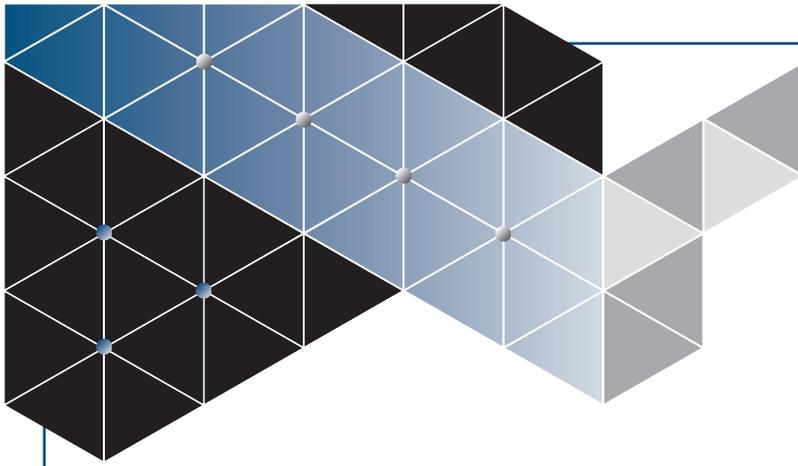


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AN INTERNATIONAL ASSOCIATION FOR MEDICAL EDUCATION

FINAL PROGRAMME



AMEE
Annual
Conference



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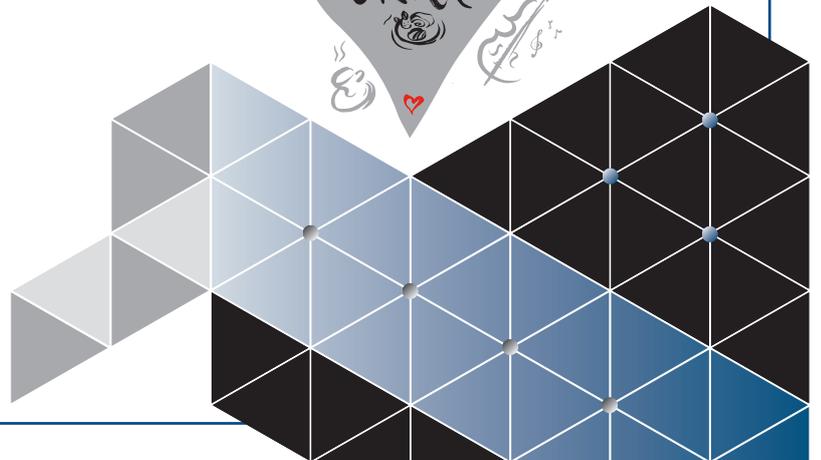
24th to 28th August 2019

Check our social media networks for regular updates throughout the conference



#amee2019 #amee_online #comingtoamee

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MEDICAL UNIVERSITY
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für Hochschuldidaktik

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amee 2019
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Follow @AMEE_Online using hashtag #amee2019 to tweet about what you see and hear during the Conference. If you wish to tweet about a particular conference presentation remember to use the presentation hashtag e.g. #3D1. If you are presenting at the conference you may wish to add your twitter name to your slides or poster. Look out for the screens throughout the exhibition area for the live twitter feeds.

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Conference App:

Please consult our web-based App for Conference information. You can access the full programme and abstracts, and build your own schedule of sessions and presentations you would like to attend. You can also take advantage of the 'Connect' feature to connect with other delegates. The App can be accessed on laptops, tablets and smartphones. Go to www.guidebook.com to download the Guidebook App and search for AMEE 2019.

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QR Codes:

You may wish to consider adding a QR code containing your contact information to your presentation slide or poster so that other delegates may contact you. For tips on how to do this, please see the videos available on the AMEE YouTube channel (AMEEOnline).



AMEE Live:

Sessions held in Hall A including the opening ceremony will be live streamed as well as interviews with speakers and participants through www.ameelive.org. Those unable to participate in person will be able to subscribe to the live stream and can take part in the discussions and ask questions of the speakers as an individual or with a group of colleagues. As a Conference participant you will also have free access to the recordings after the Conference, and can catch up with a session you missed when you're back home. To access the stream either live or afterwards, simply go to www.ameelive.org and enter the username amee and password vienna2019.



Videos and Photographs:

Please be aware that plenary and symposia sessions in Hall A will be live streamed and recorded for future use. Photographers will also be capturing the event. Images taken by our photographer will be posted on AMEE Social Media Channels



MedEdWorld (MEW) Forums:

MedEdWorld was launched by AMEE in a response to the identified need to create a more formal mechanism for AMEE members and others to keep in touch between AMEE conferences. MEW Forums are discussion threads on topics featured at AMEE 2019. To access a Forum, go to www.mededworld.org and log in with your AMEE username and password. Click on Forums in the left menu and choose the most appropriate one for your post. You can add your comments, join in the discussions, upload presentations and even arrange to meet other participants to follow up on the discussions face-to-face.



My Conference Agenda

A large, light gray rectangular area with rounded corners, containing 20 horizontal dotted lines for writing.



My Take Home Messages

A large, light gray rectangular area with rounded corners, containing 20 horizontal dotted lines for writing.



Saturday 24th August 2019

ROOM	Hall F, Level 0	Hall M, Level 1	Room 1.61-62, Level 1	Room 0.31-32, Level 0	Room 0.14, Level 0	Room L7, Level 1	Room 0.94-95, Level 0	Room 2.15, Level 2	Room 2.31, Level 2	Room 0.15, Level 0	Room 0.16, Level 0	Room L8, Level 1	Room 0.11-12, Level 0	Room 0.49-50, Level 0	Room 0.96-97, Level 0	Room 2.17, Level 2	Room 2.44, Level 2	Room 2.61, Level 2	Room 2.83, Level 2
	TEL	ESME	RESME	PCW1		ESME-EKT		PCW3	PCW5			ESMEA	ESMELead	ESMECPD	PCW2	PCW4	PCW6	PCW7	PCW8
TIME	0930-1830	0830-1730	0845-1630	0930-1630		0830-1630		0930-1230	0930-1230			0845-1630	0900-1630	0830-1630	0930-1230	0930-1230	0930-1230	0930-1230	0930-1230
MORNING	Technology Enhanced Learning Symposium																		
AFTERNOON	Essential Skills in Medical Education Course																		
MORNING	Research Essential Skills in Medical Education Course																		
AFTERNOON	Basic Statistics for the Medical Educator																		
MORNING	ESME - Evaluating the Teacher - Masterclass																		
AFTERNOON	Clinical Reasoning for Clinical Teachers																		
MORNING	Improving Admission of Underrepresented or Disadvantaged Students to Medical School																		
AFTERNOON	Preparing Faculty to Conduct GT-RR Reflection Rounds																		
MORNING	Assessing Values Alongside Non-academic Attributes using MMIs																		
AFTERNOON	Essential Skills in Medical Education Assessment Course																		
MORNING	Essential Skills in Educational Leadership & Management Course																		
AFTERNOON	Essential Skills in Continuing Professional Development Course / Masterclass Part 1																		
MORNING	Creating an Engaging Learning Environment using IBL																		
AFTERNOON	Innovative Methods to Support & Develop Med Ed using Mentoring Networks																		
MORNING	Creating Simulated Patient Cases that Support IPE																		
AFTERNOON	How to Deliver High-quality Teaching in a Busy Clinical Environment																		
MORNING	Exploring Strategies for Effective Curriculum Development																		

Sunday 25th August 2019

ROOM	Hall F, Level 0	Hall M, Level 1	Room 1.61-62, Level 1	Room 0.31-32, Level 0	Room 0.14, Level 0	Room L7, Level 1	Room 0.94-95, Level 0	Room 2.15, Level 2	Room 2.31, Level 2	Room 0.15, Level 0	Room 0.16, Level 0	Room L8, Level 1	Room 0.11-12, Level 0	Room 0.49-50, Level 0	Room 0.96-97, Level 0	Room 2.17, Level 2	Room 2.44, Level 2	Room 2.61, Level 2	Room 2.83, Level 2
		ESME	RASME	ESMESim	PCW26	ESME-CT	PCW25	PCW18	ASPIRE	PCW27		ESMEA	ESCEL	ESMECPD		ASPIRE		ASPIRE	ASPIRE
TIME		0800-1630	0830-1630	0830-1700	0930-1230	0845-1630	0930-1230	0930-1630	0800-0900	0930-1230		0845-1215	0830-1630	0830-1630		0800-0900		0800-0900	0800-0900
MORNING	Essential Skills in Medical Education Course																		
AFTERNOON	Research Advanced Skills in Medical Education Masterclass																		
MORNING	Essential Skills in Simulation-based Healthcare Instruction Course																		
AFTERNOON	Linking Vision & Strategy to Relevant Design & Delivery Approaches																		
MORNING	Essential Skills in Clinical Teaching Course																		
AFTERNOON	Defining and Theorizing Absences in HPE Research																		
MORNING	Managing Tensions in Competency-based Assessment																		
AFTERNOON	Resilience: The Art of Balancing on a Tightrope (VIEW)																		
MORNING	WFME Recognition Program for Accrediting Agencies																		
AFTERNOON	ASPIRE Social Accountability Panel (Closed Meeting)																		
MORNING	Competency-Based Curriculum & Faculty Development for CPD in Surgery																		
AFTERNOON	Essential Skills in Medical Education Assessment Course																		
MORNING	Essential Skills in Computer-Enhanced Learning Masterclass																		
AFTERNOON	Essential Skills in Continuing Professional Development Course / Masterclass Part 2																		
MORNING	ASPIRE Assessment Panel (Closed Meeting)																		
AFTERNOON	Teaching & Learning Medical Ethical Reasoning																		
MORNING	Leveraging Learning Analytics in Medical Education																		
AFTERNOON	Designing your Community Engagement or Guiding your Classes																		
MORNING	Advanced Presentation and Communication Skills																		
AFTERNOON	Global Perspectives and Approaches to Teaching Humanities																		
MORNING	Supporting Learners' Successful Transitions Throughout HPE Continuum																		
AFTERNOON	Patient Safety for Medical Educators																		
MORNING	Programmatic Assessment in Action																		
1600-1700	Hall N, Level 1 Orientation New Delegate Orientation Session																		
1730-1915	Hall A/C, Level 2 Plenary1																		

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AN INTERNATIONAL ASSOCIATION FOR MEDICAL EDUCATION



AUSTRIA
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24th to 28th August 2019

CONFERENCE TIMETABLE

Room 2.95, Level 2	Suite E, Level 0	Room L4, Level 1	Offsite, Uni of Veterinary Medicine
PCW9	PASREV	Meeting	
0930-1230	0930-1630	0800-1730	
How to Evaluate and Improve Higher Education			
Practical Skills for Reviewing Evidence in Health Professions Education – a BEME course			
PCW16	AMEE Executive Committee (Closed Meeting)		
1330-1630	Walking Tour Through the Campus of Veterinary Medicine (No Transport Provided)		1430-1600
How to Create an Attractive and Effective CME Event to Foster Learning			

Room 2.95, Level 2	Suite E, Level 0	Room L4, Level 1	Vienna University Simulation Centre	Medical University of Vienna
ASPIRE	PASREV	ASPIRE	PCW28	PCW17
0800-0900	0930-1630	0800-0900	0930-1230	0930-1530
ASPIRE Inspirational Approaches Panel (Closed Meeting)				
PCW24	ASPIRE Student Engagement Panel (Closed Meeting)			
0930-1230	ASPIRE Board Meeting (Closed Meeting)			
Weaving Technology into Medical Education				
PCW35	Creating Simulated Learning Environments (Transport from ACV at 0830)			
1330-1630	How to Manage Curricular Change Successfully (Transport from ACV 0830)			
Patients as Teachers in Undergraduate Medical Education				
Practical Skills for Reviewing Evidence in Health Professions Education – a BEME course				
ASPIRE Academy (Closed Meeting)				



0700-0800	Meeting	Room L5, Level 2 AMEE TEL Committee (closed meeting)																		
		Suite E, Level 0 Editors Meeting (closed meeting)																		
		Room L4, Level 1 BEME Review Editorial Committee (closed meeting)																		
SESSION 2 0830-0945	Hall A/C, Level 2	Plenary 2																		
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 0945-1015																				
SESSION 3 1015-1200	Hall A, Level 2	Hall C, Level 2	Hall N, Level 1	Room L3, Level 1	Hall M, Level 1	Room L6, Level 1	Room 1.85-86, Level 1	Room 1.61-62, Level 1	Room L2, Level 1	Room 0.31-32, Level 0	Room 0.14, Level 0	Room L7, Level 1	Room 0.94-95, Level 0	Room 2.15, Level 2	Room 2.31, Level 2	Room L1, Level 1	Room 0.15, Level 0	Room 0.16, Level 0	Room 0.51, Level 0	
	Symposium				Research Paper		Point of View	Patil	Short Communication											
	3A	3B	3C	3D	3E	3F	3G	3H	3I	3J	3K	3L	3M	3N	3O	3P	3Q	3R	3S	
	Activity Theory & Medical Education	Causes & Prevention of Cognitive Errors	Diversity Across the Globe	Adapting to the Changing Times in Health Sciences Education	Learning Spaces & Environment	Health Care Implementation	Point of View 1	Patil Teaching Innovations 1	Assessment: Self Assessment, Peer Assessment & Portfolios	Humanities 1	CPD 1	Clinical Teaching	Student Engagement	Competency Based Education	Patient Safety	Surgery 1	Simulated Patients	Postgraduate Education 1	Teaching & Learning 1	
LUNCH BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1200-1400																				
1230-1330				AMEE Faculty Development Open Meeting		AMEE TEL Committee Open Meeting				Young Educator Couch Session							AMEE Poster/ePoster Chair Open Meeting	Directors of Masters in Medical Education		
SESSION 4 1400-1530	Symposium		Short Comm.	Research Paper		Pecha Kucha™	Patil	Short Communication												
	4A	4B	4C	4D	4E	4F	4G	4H	4I	4J	4K	4L	4M	4N	4O	4P	4Q	4R	4S	
	Critical Insights into the Blind Spots of Entrustment Language	Transforming Faculty Development in Social and Behavioural Sciences	From Simulation to Workplace	Teaching & Learning: Team-based Learning	Selection in Health Professions Education	Feedback in Health Professions Education	PechaKucha™ 1	Patil Teaching Innovation 2	Assessment: OSCE 1	Ethics	Curriculum: Social Accountability	Career Choice	Student in Difficulty	Curriculum: Learning Environment	eLearning 1	Diversity & Gender	Threshold Concepts	Postgraduate Education 2	Management 1	
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1530-1600																				
SESSION 5 1600-1730	Symposium		Fringe	Research Papers	Doctoral Reports	Short Communication														
	5A	5B	5C	5D	5E	5F	5G	5H	5I	5J	5K	5L	5M	5N	5O	5P	5Q	5R	5S	
	Transition from Surgical training to Surgical Practice	Crossing the MedEd Threshold	Controversies & Challenges in Publishing HPE Research	Political Realities of Designing & Implementing a Selection System	AMEE Fringe 1	Learner Wellbeing	Doctoral Reports 1	Curriculum Development	Assessment: OSCE 2	Teaching & Learning: Lecture / Flipped Classroom	Junior Doctor as Teacher	Student: Peer Assisted Learning	Student Stress	Curriculum: Accreditation & Curriculum Evaluation	eLearning 2	Teaching & Learning: Anatomy	Global Health	Professionalism / Professional Identity	BEME	
1745-1915	1745-19.00 Meeting Hall N, Level 1 Student Orientation Session																			
	1730-19.15 Meeting Room 0.51, Level 0 BEME Open Session																			
	1745-19.15 Meeting Room 0.49-50, Level 0 AMEE CPD Committee (closed meeting)																			
	1745-19.15 Meeting Room 2.44, Level 2 Technology Enhanced Assessment Ottawa Consensus Group (closed meeting)																			
	1745-19.15 Meeting Room 2.95, Level 2 Performance Assessment Ottawa Consensus Group (closed meeting)																			
	1745-19.15 Meeting Room 2.61, Level 2 Programmatic Assessment Ottawa Consensus Group (closed meeting)																			
	18.15-19.15 Meeting Suite E, Level 0 AMEE Fellowship Committee (closed meeting)																			
	1745-19.15 Meeting Room L4, Level 1 AMEE Faculty Development Committee (closed meeting)																			

- MASTERCLASS
- SYMPOSIUM
- POSTERS
- AMEE FRINGE
- ePOSTERS
- PechaKucha
- RESEARCH PAPER
- PATIL AWARDS
- POINT OF VIEW
- ORIENTATION
- COURSES
- MEET THE EXPERT
- WORKSHOPS
- PLENARY
- DOCTORAL REPORTS
- SHORT COMMUNICATIONS
- MEETING
- TEL
- ROUND TABLE

COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 0945-1015																						
Room L5, Level 1	Room L8, Level 1	Room 0.11-12, Level 0	Room 0.49-50, Level 0	Room 0.96-97, Level 0	Room 2.17, Level 2	Room 2.44, Level 2	Room 2.61, Level 2	Room 2.83, Level 2	Room 2.95, Level 2	Foyer B, Level 2	Foyer C, Level 2	Crystal Lounge, Level 1								Hall F / Foyer F, Level 0	Suite E, Level 0	Room L4, Level 1
Round Table	Workshop									ePosters			Posters							Meet the Expert	Meeting	
3T	3U	3V	3W	3X	3Y	3Z	3AA	3BB	3CC	3DD	3EE	3FF	3GG	3HH	3II	3JJ	3KK	3LL	3MM	3NN		
Faculty Development	Programmatic Assessment in Action	Collaboration in Lifelong Learning	Institutional Ethnography	Effective Use of Technology to Capture & Report About EPAs	Threshold Theory to Address Challenges in Under and Postgraduate Training	Context is Critical	Games Development & Implementation in HPE	Development of SJT for Selection, Development & Assessment	Virtual/Augmented/Mixed Reality & the New Hologram Based Reality	Communication	Workplace-Based Learning	Patients Perspective & Involvement	Empathy & Ethics	Postgraduate: Assessment /Feedback	Curriculum Subjects 1	Management & Leadership	Student: Self Directed Learning / Career Choice	Assessment: OSCE	Postgraduate: Specialty Training	Assessment Clinic	ESME Advisory Board (invite only)	
LUNCH BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1200-1400																						
	ESME (Regd Course Participants Only)	ESMELEAD (Regd Course Participants Only)	RESME (Regd Course Participants Only)	ESME-CT (Regd Course Participants Only)	ESMESim (Regd Course Participants Only)																VIEW AGM (Invited Members Only)	
Round Table	Workshop									ePosters			Posters							Meet the Expert		
4T	4U	4V	4W	4X	4Y	4Z	4AA	4BB	4CC	4DD	4EE	4FF	4GG	4HH	4II	4JJ	4KK	4LL	4MM	4NN		
Patient Engagement	Reviewing for MedEdPublish	Longitudinal Integrated Leadership Advanced Curriculum	Designing and Developing Shared Curricular Ecosystems	Conceptual Frameworks to Shape & Situate your Scholarship Work	Managing & Supporting the Educator in Trouble	Digital Health: Bridging the Gap in Medical Education	Work-based Assessment & Entrustment in the AAMC Core EPA Pilot	MCOs to Assess Professionalism & Communication Skills	Online Assessment with the Students' own Devices	CPD / Life Long Learning	Curriculum Development	Surgery Education	Mentoring/CPD	Professionalism	Curriculum Subjects 2	Selection	Communication Skills	Student: Emotional Intelligence / Learning Styles	Postgraduate: Junior Doctors	Meet and ask the ASPIRE winners		
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1530-1600																						
Workshop									ePosters			Posters							Workshop	Meeting		
5T	5U	5V	5W	5X	5Y	5Z	5AA	5BB	5CC	5DD	5EE	5FF	5GG	5HH	5II	5JJ	5KK	5LL	5MM	5NN		
Refugees' & Migrants' Health in Medical Curricula	Revealing the Hidden Curriculum & Professional Culture in the Clinical Workplace	Problem Students or Problem Teaching?	What is your Shape? Expertise in HPE	Bringing the Lay Voice into Medical Education	Vibrate to Communicate	Integrating Arts & Humanities into Medical Education	Clinical Reasoning Assessment in the Workplace	Followership - The Forgotten 'key to Leadership'	Activity Theory to Maximise Effectiveness of Reflective ePortfolios	Diversity	Assessment	Teamwork / Interprofessional Education	Competency Based Education	Transition	Game-Based Learning	Curriculum Strategies / Medical Education Research	Student: Health & Wellbeing	Clinical Reasoning & Decision Making	Postgraduate: Education General	askAMEE: Technology to support evidence informed teaching practice	Medical Teacher Editorial Board (closed meeting)	

Tuesday 27th August 2019

0700-0800	Meeting	Room L5, Level 2 Ottawa 2020 Committee (closed meeting)																		
		Room L4, Level 2 BEME BICC Meeting (closed meeting)																		
SESSION 6 0830-0945	Hall A/C, Level 2	Plenary 3																		
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 0945-1015																				
SESSION 7 1015-1200	Hall A, Level 2	Hall C, Level 2	Hall N, Level 1	Room L3, Level 1	Hall M, Level 1	Room L6, Level 1	Room 1.85-86, Level 1	Room 1.61-62, Level 1	Room L2, Level 1	Room 0.31-32, Level 0	Room 0.14, Level 0	Room L7, Level 1	Room 0.94-95, Level 0	Room 2.15, Level 2	Room 2.31, Level 2	Room L1, Level 1	Room 0.15, Level 0	Room 0.16, Level 0	Room 0.51, Level 0	
	Symposium			Short Comm.	Research Paper		Point of View	Short Communication												
	7A	7B	7C	7D	7E	7F	7G	7H	7I	7J	7K	7L	7M	7N	7O	7P	7Q	7R	7S	
Expanding the Role of Patients as Partners in Education																				
Understanding Student Behaviour																				
Transformative Learning																				
Interprofessional Education 1																				
Diversity in the Curriculum																				
Professionalism & Communication Skills																				
Point of View 2																				
Curriculum: EPAs																				
Assessment: Written & Progress Test																				
Humanities 2																				
CPD 2																				
Longitudinal Integrated Clerkships																				
Student as Teacher																				
Curriculum: Subjects in the Curriculum																				
Clinical Reasoning																				
Surgery 2																				
Selection: Methods																				
Postgraduate Education 3																				
Teaching & Learning 2																				
LUNCH BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1200-1400																				
1230-1330				AMEE CPD Open Meeting	AMEE Faculty Development Research Open Meeting	AMEE Postgrad SIG (open meeting)		AMEE AGM (Members Only)											IAMSE (Invite Only)	
SESSION 8 1400-1530	Symposium			Short Comm.	Research Paper		Pecha Kucha™	Short Communication												
	8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S	
	Universal Health Education Coverage																			
Cost & Value in Medical Education																				
The Scope of Faculty Development																				
Teaching & Learning: Games																				
Learning Teamwork & Methods																				
Reviews of the Literature																				
PechaKucha™ 2																				
Patient as Educator 1																				
Assessment: Work Based Assessment																				
Faculty Development 1																				
CPD 3: Recognising a Doctor's Competence																				
Virtual Patients																				
Student Wellbeing																				
Curriculum: Subjects in the Curriculum																				
Transition																				
Interprofessional Education 2																				
Selection: Widening Access																				
Postgraduate Education 4																				
Gender																				
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1530-1600																				
SESSION 9 1600-1730	Symposium			Fringe	Research Papers	Doctoral Reports	Short Communication													
	9A	9B	9C	9D	9E	9F	9G	9H	9I	9J	9K	9L	9M	9N	9O	9P	9Q	9R	9S	
	Embracing CPD Diversity																			
Teaching & Engaging the Millennials																				
Complexities of European Medical Education																				
Pearls from the Surgery Track																				
Fringe 2																				
Assessment in Health Professions Education																				
Doctoral Reports 2																				
Patient as Educator 2																				
Assessment: General																				
Faculty Development 2																				
International Medical Graduates																				
Medical Education Research																				
Student Characteristics																				
Curriculum: Problem Based Learning / Integration																				
Social Media & Mobile Learning																				
Interprofessional Education 3																				
Simulation 1																				
Postgraduate: Family Medicine																				
Management 2																				
1745-1915	Meeting Room L5, Level 1 AMEE Postgraduate Committee (Closed Meeting)																			
	Meeting Room 0.96-97, Level 0 ADEE Meeting (Closed Meeting)																			
	Meeting Suite E, Level 0 AMEE Simulation Committee (Closed Meeting)																			
	Meeting Room L4, Level 1 AMEE Research Committee (Closed Meeting)																			

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COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 0945-1015																					
Room L5, Level 1	Room L8, Level 1	Room 0.11-12, Level 0	Room 0.49-50, Level 0	Room 0.96-97, Level 0	Room 2.17, Level 2	Room 2.44, Level 2	Room 2.61, Level 2	Room 2.83, Level 2	Room 2.95, Level 2	Foyer B, Level 2	Foyer C, Level 2	Crystal Lounge, Level 1	Hall F / Foyer F, Level 0						Suite E, Level 0	Room L4, Level 1	
Round Table	Workshop										ePosters			Posters						Meet the Expert	Meeting
7T	7U	7V	7W	7X	7Y	7Z	7AA	7BB	7CC	7DD	7EE	7FF	7GG	7HH	7II	7JJ	7KK	7LL	7MM	7NN	
Learner in Difficulty	Simulation Journal Club	To Self-Direct or not to Self-Direct? Shining a Light on Curriculum Dilemmas	From Young Teacher to Young Educator	Medical Education: The Costs vs the Profits	The Cultivation of Cognitive Curiosity	Burnout Amongst European Junior Doctors	Coaching for Professional Remediation	An International Perspective on Testing Accommodations	Quality through Innovation in Medical Education	Professionalism / Ethics / Career Choice	Simulation / Virtual Patients	Technology Enhanced Learning 1	Faculty Development	Junior Doctor as Teacher	Curriculum Subjects 3	Curriculum: Community & Rural Based Education	Interprofessional Education 1	Assessment: Written & Standard Setting	Simulation & Simulated Patients	MedEdPublish Clinic	BEME Executive Committee (invite only)
LUNCH BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1200-1400																					
Diversity Group	ESME (Regd Course Participants Only)	ESMELEAD (Regd Course Participants Only)	RESME (Regd Course Participants Only)	ESME-CT (Regd Course Participants Only)	ESMESim (Regd Course Participants Only)	BesST Group															Meeting
Round Table	Workshop										ePosters			Posters							Meeting
8T	8U	8V	8W	8X	8Y	8Z	8AA	8BB	8CC	8DD	8EE	8FF	8GG	8HH	8II	8JJ	8KK	8LL	8MM		
Threshold Concepts	A Speed Mentoring Workshop	How Can Students Improve your Medical School Curriculum?	The A-Z of Curriculum Mapping	Development of Institutional Assessment Framework	Taming Wicked Issues: Young Medical Educators' Workshop	How to Use Technology to Demonstrate Scholarship	A Whole New Medical Educator for 2025 & Beyond	Using Very Short Answer Items for Summative Assessment	Next Generation OSCE Checklists	Transitions/IPE Practice	Teaching - Design, Delivery, Evaluation 1	Cross-Cultural Programmes / International Students	Surgery	eLearning	Entrustable Professional Activities	Clinical Teaching 1	Curriculum Evaluation / Learning Environment	Student: Motivation / In Difficulty	Postgraduate: Evaluation of the Trainee & the Programme	BEME Board Meeting (Closed Meeting)	
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 1530-1600																					
Round Table	Workshop	Course	Workshop							ePosters			Posters						Meet the Expert	Meeting	
9T	9U	9V	9W	9X	9Y	9Z	9AA	9BB	9CC	9DD	9EE	9FF	9GG	9HH	9II	9JJ	9KK	9LL	9MM	9NN	
Accreditation & Dimensions of Medical Education	Devising Questions, Aims & Objectives When Writing Systematic Reviews	ESMEA Course (Regd Course Participants Only)	RESME Course (Regd Course Participants Only)	Integrating Planetary Health Concepts into Educational Curriculum	Putting Threshold Concepts into Practice in HPE	How to Create a Quality Culture	Case Based Blended Learning (CBBL)	Helping Patients Co-participate Actively with Students and Clinicians	Best Practice Approaches in Assessment from ASPIRE	Wellbeing	Teaching - Design, Delivery, Evaluation 2	Student Involvement in Pedagogy & Research	Flipped Classroom / Learning Resources	PBL / TBL	Teaching & Learning 1	Clinical Teaching 2	Healthcare Systems / Diversity / International Dimensions	Student Stress	Postgraduate: Stress and Wellbeing	Patient as Educator	MedEdPublish Board Meeting (Closed Meeting)

Wednesday 28th August 2019

SESSION 10 0830-1015	Hall A, Level 2	Hall C, Level 2	Hall N, Level 1	Room L3, Level 1	Hall M, Level 1	Room L6, Level 1	Room 185-86, Level 1	Room 161-62, Level 1	Room L2, Level 1	Room 031-32, Level 0	Room 014, Level 0	Room L7, Level 1	Room 094-95, Level 0	Room 215, Level 2	Room 231, Level 2	Room L1, Level 1	Room 015, Level 0	Room 016, Level 0	Room 051, Level 0
	Symposium				Short Communication		Doctoral Reports	Short Communication											
10A	10B	10C	10D	10E	10F	10G	10H	10I	10J	10K	10L	10M	10N	10O	10P	10Q	10R	10S	
Achieving Practice Change Through Outcomes Based CPD	The 21st Century Medical Undergraduate Curriculum	Case Based Blended Learning (CBBL)	Ibero-American Session	Teaching & Learning: Self Directed Learning	International Dimensions	Doctoral Reports 3	Patient as Educator 3	Assessment: Licensing Exams / Standard Setting	Empathy	Communication Skills	The Teacher	Student: Burnout & Resilience	Community and Rural Based Education	Feedback	Mentoring	Simulation 2	Postgraduate: Assessment	Teaching & Learning 3	
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 0945-1015																			
SESSION 11 1045-1230	Hall A/C, Level 2	Plenary 4	PechaKucha™ Presentations & Plenary 4																



- MASTERCLASS
- SYMPOSIUM
- POSTERS
- AMEE FRINGE
- ePOSTERS
- PechaKucha
- RESEARCH PAPER
- PATIL AWARDS
- POINT OF VIEW
- ORIENTATION
- COURSES
- MEET THE EXPERT
- WORKSHOPS
- PLENARY
- DOCTORAL REPORTS
- SHORT COMMUNICATIONS
- MEETING
- TEL
- ROUND TABLE

Room L5, Level 1	Room L8, Level 1	Room 0.11-12, Level 0	Room 0.49-50, Level 0	Room 0.96-97, Level 0	Room 2.17, Level 2	Room 2.44, Level 2	Room 2.61, Level 2	Room 2.83, Level 2	Room 2.95, Level 2	Foyer B, Level 2	Foyer C, Level 2	Crystal Lounge, Level 1	Hall F / Foyer F, Level 0							Room L4, Level 1	
Round Table	Workshop									ePosters			Posters							Meeting	
10T	10U	10V	10W	10X	10Y	10Z	10AA	10BB	10CC	10DD	10EE	10FF	10GG	10HH	10II	10JJ	10KK	10LL	10MM		
Research	Competency Based Education in Surgery	Constructive Alignment: What Makes Teaching-Learning Interactions Stick	Deconstructing Competency-Based Assessment in IPE & Collaboration	Adaptive Education	Understanding of Threshold Concepts in Global Health	Medical Humanities: Education & Practice	Achieving Patients-oriented Care with an Interprofessional Team	How to Introduce High Quality Team-based Learning into the Curriculum	Artificial Intelligence in Medical Education	Self Regulation, Metacognition, Coaching	Simulation	Technology Enhanced Learning 2	Patients as Educators / Patient Safety	Humanities	Curriculum: Development	Teaching & Learning 2	Interprofessional Education 2	Assessment: Clinical, Peer & Self	Student: Engagement / Peer Assisted Learning / as Teacher		askAMEE Meeting (Closed Meeting)
COFFEE BREAK AND VIEWING OF EXHIBITS Hall E, Foyer E - Level 0 & Gallery, Level 1 0945-1015																					
	1230-1330 Course	1300-1600 Course			1300-1600 Course																1300-1600 Meeting
	ESME Course (Regd Participants Only)	ESMELead Course (Regd Participants Only)			ESMESim Course (Regd Participants Only)																AMEE Executive Committee (Closed Meeting)



Section 1

Welcome to AMEE 2019	1
AMEE 2019 Organisation	2
About the Conference	3-4
Conference Sessions, Themes and Meet the Experts	5-8
Group Meetings	9
AMEE Initiatives at AMEE 2019	10
Floor Plans	11-12
Exhibition & Soapbox	11-19

Section 2 | Conference Programme

Saturday 24 August	20-21
Sunday 25 August	22-25
Monday 26 August	26-62
Tuesday 27 August	63-101
Wednesday 28 August	102-115

Section 3 | Presenters Index

Presenters and Moderators	116-127
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SECTION 1

General Information

Welcome to AMEE 2019

We're delighted to be welcoming 3,900 participants from 100 countries to AMEE 2019 in Vienna, and very much value your participation. We recognise that not everyone is funded to attend the Conference, and many participants have to pay at least in part from their own funds in order to attend. We know also that many of you have to arrange cover for clinical work and for teaching commitments. We have done our very best to make you feel coming to AMEE 2019 is worth all the effort and expense.

We have put together a varied and exciting programme that will have something for everyone, no matter what your interests and involvement in health professions education. Topics new to the AMEE conference programme have been included, such as threshold concepts, activity theory, and the value of patients in the education of health professionals. There is also a greater emphasis on continuing professional development. Responding to feedback in previous years about the complexity of the programme, we have tried where possible to theme sessions to help you to follow your particular interests throughout the conference.

Also based on feedback, we have implemented an advanced booking system for conference workshops, so that those getting tickets are guaranteed a place in a workshop. A few places are available on the day by going to the workshop room 15 minutes before the session starts.

As always, we are grateful to the many people who help us to put on such a complex event, including the Local Organising Committee, the wonderful Student Task Force, the wider AMEE Team and Worldspan.

We hope you find the conference stimulating, that you make new friends and collaborators, and most importantly, that you return home full of enthusiasm and with new ideas to implement in your own teaching.

AMEE Executive Committee and Secretariat

Mindful of the need to protect the environment and to offset the carbon emissions generated from all the air miles of our conference participants, we are doing what we can to help AMEE 2019 to become more environmentally friendly:

- **The venue:** The Austria Center Vienna has its own ecolabel and, as a venue, contributes 27 points which are needed to achieve certification;
- **The city:** Vienna's efficient, low-carbon emitting public transport network provides an environmentally-friendly way to travel from the airport and around the city;
- **Conference materials:**
 - No flyers are in the conference bags and there will be no plenary seat drops;
 - We have tried to reduce the programme size and the number of copies printed – copies will only be available for those who have requested one during registration (although we do have a few spares) and full details including abstracts are in the App;
 - The programme and any other promotional material provided by AMEE will be printed on 'FSC approved' paper from sustainable forests;
 - The conference and course evaluations will mainly be completed electronically;
 - Refillable and reusable water bottles are being provided;
 - Folding multi-purpose tote bags can be used after the event;
 - Lanyards are made from recycled material.
- **Catering:** The certified caterer "MOTTO" is fully compliant with green meeting and green event standards, and biodegradable tableware will be used;
- **Waste Management:** Recycling bins are provided throughout the venue. Also please hand in your lanyards and badges, which will be recycled.

AMEE Executive Committee

Trudie Roberts (*President*)
Ronald M Harden (*General Secretary/Treasurer*)
Zalim Balkizov
Jennifer Cleland
Gerard Flaherty
Janusz Janczukowicz
Subha Ramani
Gary Rogers
David Gordon (*ex officio*)
Peter Dieter (*ex officio*)
Madalena Patrício (*Past President*)
Katerina Dima (*Student Representative, IFMSA*)
Evangelos Papageorgiou (*Student Representative, EMSA*)
Agostinho Sousa (*Junior Doctors Representative*)

AMEE Secretariat

Pat Lilley (*Operations Director*)
Scott Johnstone (*Chief Operating Officer*)
Tracey Thomson (*Administration Executive*)
Farzand Ali (*International Business Development Manager*)
John Dent (*International Liaison Officer*)
Trevor Gibbs (*Development Officer*)
Lawrence Sherman (*International Development*)
Elizabeth Beattie (*Business Systems Administrator*)
Karen Burnett (*Administrator/Financial Support*)
Diana Davidson (*Engagement Administrator*)
Joanne Greer (*ESME Administrator*)
Jake McLaughlin (*Administration Assistant*)
Coleen McLaren (*Marketing and Multimedia Developer*)
Kerrie McKay (*MedEdPublish Administrator*)
Claire MacRae (*Education Officer*)
Susan Millar (*Medical Teacher Journal Coordinator/ AMEE Publications Manager*)
Louise Russell (*Education Projects Administrator*)

Worldspan Staff

Nicola White (*Logistics*)
Hilary Murphy (*Registration*)
Mel Underwood (*AV*)
Rose Young (*Exhibition*)
Abigail Bennett (*Tours*)
Nicola Lloyd Williams (*Hotels*)

Student Taskforce

Local: Dino Mehic, Nina Rosy Gludovatz, Sema Alzubaidi, Alia Ghazzawi, Anna Herzeg, Narmin Mohammadi, Stefanie Hagn, Lisa Theresa Schulte, Ines Horvat Menih, Martin Thomas Peter Kapper, Anna-Sofie Hofer, Lilly Ronja Rager, Mirjam Kohl, Anna Christamentl, Johannes Franke, Elisabeth Moor, Stella Goeschl, Patrick Craig Fegerl, Sabina Cengic, Thomas Glöckler, Lisa Kelm, Daniela Giacomuzzi

International: Vagelis Papageorgiou, Tessa Noijons, Katerina Dima, Basil Badwan, Damilola Babatunde, Zsofia Kinga Samu, Adonis Wazir, Tatiana Zebrova, Giorgia Solda, Ivan Fabrizio Canaval Diaz, Catarina Pais Rodriguez, Nikolai Nunes, Ana Julia Araujo de Carvalho, Sebastian Janiec, Saad Uakkas, Jonathan Niyotwambaza, Adolfo Mazzeo, Vasileios Thymis, Oryan Pundak, Kevin Wilfredo Ardon Casco, Mindaugas Galvosas, Lina Katharina Mosch, Katja Cic, Aqsa Shafique, Anna Ntanika, Matilda Silvia Astefanei, Ihsan Selcuk Yurttas, Hina Nasir, Alaa Dafallah, Khalid Abbas, Amanda Abi Doumet, Ujjwal Prakash Khanal, Kapil Narain, Mokshada Sanjay Sharma, Anthony Paulo Sunjaya, Lina Mohammed Hassanein Mahmoud, Bea Albermann, Laura Lalucat Garcia-Valdes, Léanne Roncière, Ek Vattanak, Natasha Bouran, Grace Hiatt Tylee, Klaudiusz Bolt, Ayilkin Celik, Eglé Janušonytė, Alvaro Prados Carmona, Irmina Morawska

Reviewers

We are indebted to our large team of reviewers, whose names are listed in the App.

AMEE 2019 Support Staff

AMEE Live:

John Dent
Ken Masters
Olga Rostkowska
Lawrence Sherman
Monika Sobocan
Richard Jolly and Team

ePoster Support Team:

Tamsin Treasure-Jones
Raymond Elferink
Gilbert Pfeffer
Carlos Martinez Gaitero
Joseph Treasure-Jones

AMEE 2019 Organising Committee

Richard Marz, Medizinische Universität Wien, ÖGH (Chair)
Elisabeth Legenstein, Med Uni Vienna
Anita Rieder, Med Uni Vienna
Gerhard Zlabinger, Med Uni Vienna
Angelika Hofhansl, Med Uni Vienna
Bianca Schuh, Med Uni Vienna
Henriette Löffler-Stastka, Med Uni Vienna
Karl Kremser, Med Uni Vienna, ÖGH
Matthaeus Grasl, Med Uni Vienna, ÖGH
Ingrid Preusche, VetMed Uni Vienna
Michaela Rauschmeier, Vienna Hospital Association (KAV)
Angelika Eder, University of Applied Sciences,
Department of Health Studies

Surgery Track Committee

Ajit Sachdeva (Chair)
Michael Cunningham
Ronald Harden
Paul Lai
Pat Lilley
Helen MacRae
Julian Smith
Jane Thorley Wiedler

About the Conference

Conference venue

Austria Center Vienna
Bruno-Kreisky-Platz 1, 1220 Wien, Austria
<https://www.acv.at/index.en.html>

The Austria Center Vienna is located 7 minutes from Vienna's historic city centre by underground. There is also a direct link to Vienna International Airport via the Airport Bus (travel time 30 minutes)



Travel

Vienna has a fully integrated public transport network consisting of 5 underground lines, 28 tram routes and more than 100 bus routes. Discounted travel passes are available to purchase via the AMEE 2019 Registration Site.

Registration desk opening hours

Please come to the Entrance Hall of Austria Center Vienna to collect your pack.

Name badges should be worn at all times.

- Saturday 24th August 0745-1730
- Sunday 25th August 0745-2100
- Monday 26th August 0715-1745
- Tuesday 27th August 0745-1745
- Wednesday 28th August 0800-1300

Onsite payments

If you have made arrangements to pay your registration fees onsite, please come to the registration desk and pay by credit card (Visa/Mastercard only) or cash (Euros) - please note we cannot accept €200/€500 notes.

Internet access

Café: PCs for internet access are available in the Business Lounge, Level 0

Wifi: Free wireless access is available throughout the venue:

1. Connect your device to the network "ACV".
2. When connection is established open a browser and surf to your desired URL.
You will get a landing page to access the WiFi.
3. Click on "Connect to WiFi" where you will be redirected to your home page and where you will have access to the internet.

Please note that if the internet is not used for 15 minutes, you will need to reconnect.

Certification

CME: Points have been requested from The Royal College of Physicians of London, for attendance at the main AMEE 2019 Conference (1730 hrs Sun 25th August to 1230 hrs Wed 28th August 2019).

A register of attendance will be available at the registration desk at morning coffee break on Wednesday 28th August for those who wish to claim their CME points.

Conference Attendance: Certificates of attendance including RCP Point Credits will be emailed to participants by Worldspan after the Conference.

Pre-Conference Workshop Attendance: Certificates of attendance will be emailed to participants by Worldspan after the Conference.

Presentation: If you require a presentation certificate, please email your request to amee@dundee.ac.uk. Please allow a minimum of 6 weeks for processing. Certificates will be issued electronically in PDF format via the AMEE Abstract Portal.



Evaluation

Conference: A link to the online evaluation form will be sent immediately after the Conference and your assistance in completing this will be much appreciated. Individual sessions may be rated by following the link in the App at the end of each session.

General information

Insurance: It is strongly recommended that you take out insurance to cover any potential loss of registration fees, travel and accommodation costs that might result from any medical condition or accident that may preclude your attendance at the conference, or cause you to seek medical advice during your stay in Austria.

Smoking: All locations being used for the Conference are strictly no smoking.

Children: Registered participants may take children into all conference sessions except workshops if it is not possible to make alternative arrangements for their care. Children must be accompanied at all times, and participants are kindly asked to take them out of sessions if they become disruptive. Children should not be left unaccompanied at any time at the Austria Center Vienna. Student Task Force members are unable to supervise children during the conference.

Prayer Room: The Prayer Room is located in Suite E, Level 0.

Participants with disabilities: Please contact amee@dundee.ac.uk before the conference if you have any questions or special requirements.

Cloakroom: The Cloakroom is located in Foyer D – Level 2. No items may be left overnight.

Places to eat on site

Motto Café:

The Motto Café is open throughout the Conference from 0800 to 1900 hrs.



Mentorship Programme

Led by Dr Subha Ramani, the AMEE Mentorship Programme provides valuable support for educators who wish to develop their skills, being mentored by one of our experienced AMEE Fellows, Associate Fellows and AMEE members. The pilot scheme introduced at AMEE 2018 has been further developed and one-on-one mentoring is available on an ongoing basis. Thanks to all our mentors for their valuable contribution to the programme.

Subha and her colleagues are offering a Speed Mentoring workshop 8U on Tuesday from 1400-1530 hrs in Room L8, Level 1. The workshop will allow novice and aspiring health professions educators to network with internationally renowned experts and leaders in the field in a dynamic and fun setting. Mentors will help mentees identify their strengths as well as gaps in their skillset important for career advancement, allow mentees to reflect on their perceived hurdles to professional growth and help them generate solutions. For more information see abstract 8U. Advance sign-up is available for this workshop, and any remaining seats are available at the workshop room 15 minutes in advance of the session.



CONFERENCE SESSIONS, THEMES and MEET THE EXPERTS



<https://amee.org/Conferences/AMEE-2019/Abstracts>

Programme: A print copy of the programme will be available for collection with your conference materials from the Registration Desk if you requested one at the time of registering. The programme can also be accessed through the Conference App and you have the option to create a personal schedule of sessions you wish to attend.

Abstracts: The abstracts are available on the AMEE website (www.amee.org/conference/amee-2019) and through the Conference App linked to each session.

Language: All sessions will be conducted in English.

Plenaries: All plenary sessions will be streamed live and will also be available for viewing by participants after the conference. The opening plenary will take place on Sunday 25th August at 1730 hrs with subsequent plenary sessions on Monday, Tuesday and Wednesday mornings.

Symposia: 25 symposia on a wide range of topics are included in the programme. All symposia in Hall A will be live streamed.

Short Communications: Themed sessions with between 5-7 presentations have been scheduled. Each presenter is allocated 10 minutes for presentation followed by 5 minutes for questions. All sessions will have a Moderator. Where time permits, a 15 minute discussion session will take place at the end of the session.

Patil Teaching Innovation Award Presentations: These take place in sessions 3H and 4H on Monday 26 August. Each presenter is allocated 10 minutes for presentation followed by 5 minutes for questions. All sessions will have a Moderator and members of the Patil Awards Committee will judge the presentations against the following criteria: novelty; feasibility; transferability; logical articulation, and fit for purpose. The winner will be announced in the closing plenary and will receive an AMEE Teaching Innovation Award Certificate and free registration to AMEE 2020.

Research in Medical Education Papers: The Research Paper sessions were introduced to acknowledge the high standard of research and scholarship ongoing in healthcare education research. Papers are selected via a stringent review process led by the AMEE Research Paper Taskforce, on behalf of the AMEE Research Committee. These sessions, grouped on a particular research theme, have an emphasis on methodology. Presenters have 15 minutes to present, followed by 5 minutes for questions. At the end of the session there will be a

general discussion, if time permits. The Moderator of each session has been asked to direct the questions and discussion to issues relating to choice of methodology, the implementation of the study including resource implications, and the analysis and reporting of the data, rather than to the medical/health professions education theme of the session. An Assessor has also been appointed and one paper in each session will be selected to receive the award, which will be announced in the closing plenary.

Doctoral Reports: Presenters of Doctoral Reports in Sessions 5, 9 and 10 were invited to submit their full thesis for review by a panel chaired by Susan van Schalkwyk. Each presenter has 15 minutes for presentation followed by 5 minutes for questions. All sessions will have a Moderator. Any remaining time at the end of the session will be used for general discussion of the issues raised from any or all of the papers. One presentation will be selected for the Doctoral Report Award, which will be announced in the closing plenary.

AMEE Fringe: The AMEE Fringe becomes more popular each year, providing the opportunity to see something a little different – a new and perhaps provocative or idiosyncratic approach to healthcare professions education. Each presenter is allocated 15 minutes and the sessions will be introduced by Rachel Ellaway. Rachel has decided to step down from her role after Vienna. We are very grateful to her and to all the Fringe presenters for 16 years of fun and frolics, laughter and pathos, all with an underlying education message. But the Fringe will continue – under new management!

Point of View: Point of View sessions give presenters the chance to express an opinion on something they feel passionately about, or something that particularly frustrates them relating to health professions education. Presenters have 6 minutes to express their point of view on the topic followed by 4 minutes for discussion. A Moderator will coordinate the session.

PechaKucha™: PechaKucha 20x20 (™) is a simple presentation format where 20 slides are shown, each for 20 seconds. The slides advance automatically after 20 seconds. This challenging format requires considerable rehearsal in order that the presenter covers what she/he wishes to say within the 20 second limit. The technician in the Speaker Preview room can help to set the slides to advance automatically. Each presenter will have 6 minutes and 40 seconds for presentation, with 2 minutes 20 seconds for discussion. A Moderator will coordinate the session.



Conference Workshops: There are 60 conference workshops from which to choose. Workshops may be at introductory, intermediate or advanced level. An indication of the level and whether previous knowledge/experience of the topic is advised is indicated in the abstract on the website www.amee.org/conference/amee-2019 and in the conference App. Workshop rooms are not connected to Speaker Preview and presentations should be uploaded in the workshop room.

An advanced sign-up process is in place this year as a trial. Participants have been given the opportunity to select workshops they wish to attend and will be guaranteed a place where this is available. A few places will be available on the day. We kindly ask you not to book workshops unless you are sure you will attend.

Mounted Poster with Presentation: Posters are presented in themed sessions, each with a Moderator to lead the group around the posters, to introduce each speaker and to keep the session to time. Each presenter has 2-3 minutes to introduce the key messages of the poster, followed by a further 2 minutes for questions and discussion. Any time remaining at the end of the session may be used for general discussion or individual poster viewing. Poster presenters are encouraged to be by their posters during a lunch or coffee break and it is helpful if a note is attached to the poster board indicating when the presenter will be available for discussion.

Medical Teacher Poster Prize: We are grateful to Taylor & Francis for once more supporting the Medical Teacher Poster Prize, which is free registration to AMEE 2020 or £350. If you would like your mounted poster to be considered for the Medical Teacher Poster Prize please go to www.postersamee.org and follow the 'Poster Prize' link. The Poster Prize Committee will review your abstract in advance and then view your mounted poster during the Conference. To be considered for the prize, posters must be mounted by 0800 hrs on Monday. Please see the website for instructions and hints on preparing mounted posters: <https://amee.org/conferences/amee-2019/abstracts#presentation-with-poster>

Poster Mentoring: If you have a mounted poster and would like to receive feedback on your work, there will be the opportunity to meet a member of the AMEE Research Committee to discuss your poster. This will take place in Session 7 on Tuesday from 1015-1200 hrs. Places are limited and are available on a first come, first served basis. If you are interested in arranging a poster mentoring appointment please visit www.postersamee.org and follow the 'Poster Mentoring' link.

ePosters: Using Learning Toolbox as our ePoster platform presenters can produce multimedia and interactive ePosters, including links to videos, online tools and apps. You can view and interact with these ePosters on your mobile phone, tablet or computer by visiting the mini-poster wall and scanning the ePoster QR code and/or by browsing the ePoster Showcase online <https://my.ltb.io/#/showcase/amee> You can even add questions or comments directly onto the ePoster. Presenters can respond to comments and questions virtually and the discussion will be attached to the ePoster. The ePosters will also be presented in sessions throughout the programme in a presentation room, with a Moderator to coordinate. Each presenter has 3 minutes to communicate the key messages of the poster, followed by 2 minutes for questions and clarification. ePoster authors and presenters are being provided with online support and guidance before the conference and the onsite ePoster support desk, located in the Entrance Hall, will provide support both to ePoster authors/presenters and ePoster viewers.

AMEE ePoster Prize: Presenters of ePosters will be considered for the AMEE ePoster Prize consisting of free registration to AMEE 2020 or £350. Presenters wishing to have their posters judged by the Technology Enhanced Learning Committee must have their ePosters built and must make them available for public viewing by 1 August. For instructions please see the website <https://amee.org/conferences/amee-2019/awards-prizes#amee-eposter-prize-2019>

Round Table: This presentation format offers the opportunity for a small group of participants to have in-depth discussions on a specific theme, selected from submitted abstracts. Sessions will take place in boardroom format, with all participants seated around one table to promote interaction and discussion. Each presenter in turn will be asked to give the key messages of her/his presentation in about 5 minutes. A Moderator will coordinate the session and the group may decide how it wishes to proceed, either by taking questions and discussion after each short presentation, or in a general discussion after all the presentations.

No audio-visuals will be available, and no powerpoint is necessary. Presenters may bring handouts if they wish, and the abstracts will be available for all to refer to. One seat is reserved for each presenter. Numbers in the session are strictly limited and you are encouraged to arrive early if you wish to join the session. Should the group wish to continue communication after the session, a Special Interest Group will be set up on request.

Speaker Preview

Presenters of short communications, research papers, doctoral reports, Fringe, points of view and PechaKucha™ should take their presentations on a USB device to the technicians in the Speaker Preview Room, and this will be networked to the computer in the presentation room. If possible this should be done the day before the presentation, or a minimum of 2 hours before the start of the session. Please name the file as follows: Session code and your family name, for example – 2C6 Smith.

Speaker Preview, located in the Business Lounge, Level 0 is open at the following times:
 Sunday 25th August 1430-1800
 Monday 26th August 0715-1745
 Tuesday 27th August 0745-1745
 Wednesday 28th August 0745-1200

Preconference and conference workshop organisers should load their presentation in the workshop room and not in Speaker Preview. Assistance will be provided. Plenary and symposium speakers may load their presentations in the presentation room.

Audio Visual Arrangements

Please note that only wifi internet connection is available in presentation rooms. Plenary, symposia and workshop presenters reliant on the internet for their presentation should advise Worldspan (amee@worldspan.co.uk) before the Conference to see if alternative arrangements can be made.

Short communications, research papers, doctoral reports, points of view, PechaKucha™ and Fringe sessions: A computer with speakers and a data projector will be provided in all presentation rooms. Presenters are required to use the computer provided.

Plenaries and symposia: Presenters may use their own computer if they wish, but are asked to advise Worldspan (amee@worldspan.co.uk) in advance.

Pre-conference and conference workshops: Workshop facilitators may use their own computers if they wish, but are asked to advise Worldspan (amee@worldspan.co.uk) in advance.

Mounted posters: No additional audio visual aids are provided for mounted poster presentations.

ePosters: Presenters have been sent links to videos providing guidance on how to create an ePoster and invited to a webinar on how to create and present ePosters. Online support is available to all ePoster authors and presenters in the run up to the conference and there will be an ePoster support desk at the AMEE Conference from 24th-28th August located in the Entrance Hall, Level 0.

HIGHLIGHTED THEMES

Seven themes are highlighted at the Conference, and abstracts were specifically invited on these topics. Below are some of the sessions:

Look out for the icons throughout the programme to highlight the following themes

	CPD
	Diversity
	Humanities
	Patient as Educator
	Postgraduate
	Surgery
	Threshold Concepts



Meet the Expert Sessions

(see details in the abstract book under the relevant session number)

#3NN Assessment Clinic

Date of Clinic: Monday, 26 August 2019
Time of Clinic: 1015-1200
Location of Clinic: Suite E, Level 0

Assessment Clinic Team:

Richard Fuller & John Cookson (ASPIRE Assessment Panel), UK
Matthew Homer & Jennifer Hallam (University of Leeds), UK



#4NN Meet & Ask the ASPIRE winners

Date of Session: Monday, 26 August 2019
Time of Session: 1400-1530
Location of Session: Suite E, Level 0

ASPIRE Team:

Marko Zdravkovic, outgoing ASPIRE Academy Chair
Harm Peters, incoming ASPIRE Academy Chair
Representatives of ASPIRE Award Winning Schools in Assessment, Curriculum Development, Faculty Development, Simulation, Social Accountability, Student Engagement, and Inspirational Approaches.



#7NN MedEdPublish Clinic

Date of Session Tuesday, 27 August 2019
Time of Session: 1015-1200
Location of Session: Suite E, Level 0

Editorial Team:

Richard Hays, MedEdPublish Editor
Trevor Gibbs, MedEdPublish Associate Editor
Ken Masters, MedEdPublish Associate Editor
Kerrie McKay, MedEdPublish Administrator
Claire Macrae, AMEE Education Officer
Joanne Greer, MedEdPublish Technical Support



#9NN Patients as Educators

Date of Session Tuesday, 27 August 2019
Time of Session: 1600-1730
Location of Session: Suite E, Level 0

Susan E Sheridan, Society to Improve
Diagnosis in Medicine, USA
Suzanne Schrandt, Arthritis
Foundation, USA



#7U Simulation Journal Club and Award

Do you want a quick update on the most recent literature regarding the use of simulation in medical education? Please join the Simulation Journal Club where members of the AMEE Simulation Committee have identified the newest simulation literature and handpicked the most influential, innovative, provocative, and interesting papers. They will present these papers and where possible invite the authors to comment on their impact. The format of the Simulation Journal Club will be interactive - allowing time for questions and participant voting for the Premier Paper on Simulation in Medical Education 2019. This paper will win a £1000 award from the Copenhagen Academy for Medical Education and Simulation. This is an excellent opportunity to keep up to date with the increasing amount of research published on this very important topic in medical education.

Organizers and Presenters: Kristian Krogh and Debra Nestel, co-chairs of the AMEE Simulation Committee along with members of the Committee.

Date/Time : Tuesday 27th August - 1015-1200
Location : Room L8, Level 1

AMEE Congratulates.....

AMEE would like congratulate and thank those whose contributions to medical and health professions education and scholarship over the past year have been recognised.

Please see the App for the list of those recognised for initiatives including Fellowship and Associate Fellowship, Grants, Specialist Certificates, ESME Certificates in Medical Education, Miriam Friedman Ben-David Award, the Sino-Russian New Educator of the Year Award, the Zulfiqar Ali Khan Postgraduate Fellowships and the ASPIRE-to-Excellence Awards (to be announced on Monday 26 August).

ACADEMIC GROUP MEETINGS

The following meetings/receptions will take place during AMEE 2019

EVENT	Date	Time	Location	Availability
ADEE Group	Tuesday 27th August	1745-1900	Room 0.96-97, Level 0	Invite Only
AMEE AGM	Tuesday 27th August	1230-1330	Room 1.61-62, Level 1	AMEE Members
AMEE CPD Committee	Monday 26th August	1745-1900	Room 0.49-50, Level 0	Invite Only
AMEE CPD SIG	Tuesday 27th August	1230-1330	Room L3, Level 1	Open
AMEE Executive Committee	Saturday 24th August	0830-1730	Room L4, Level 1	Invite Only
AMEE Executive Committee	Wednesday 28th August	1300-1600	Room L4, Level 1	Invite Only
AMEE Faculty Development Committee	Monday 26th August	1745-1900	Room L4, Level 1	Invite Only
AMEE Faculty Development Research SIG	Tuesday 27th August	1230-1330	Hall M, Level 1	Open
AMEE Faculty Development SIG	Monday 26th August	1230-1330	Room L3, Level 1	Open
AMEE Fellowship Committee	Monday 26th August	1815-1915	Suite E, Level 0	Invite Only
AMEE MedEdPublish Board	Tuesday 27th August	1600-1730	Room L4, Level 1	Invite Only
AMEE Postgraduate Committee	Tuesday 27th August	1745-1900	Room L5, Level 1	Invite Only
AMEE Postgraduate SIG	Tuesday 27th August	1230-1330	Room L6, Level 1	Open
AMEE Research Committee	Tuesday 27th August	1745-1900	Room L4, Level 1	Invite Only
AMEE Simulation Committee	Tuesday 27th August	1745-1900	Suite E, Level 0	Invite Only
AMEE TEL Committee	Monday 26th August	0700-0815	Room L5, Level 1	Invite Only
AMEE TEL SIG	Monday 26th August	1230-1330	Room L6, Level 1	Open
askAMEE	Wednesday 28th August	0830-1015	Room L4, Level 1	Invite Only
ASPIRE Academy	Sunday 25th August	1400-1600	Room L4, Level 1	Invite Only
ASPIRE Assessment Panel	Sunday 25th August	0800-0900	Room 2.17, Level 2	Invite Only
ASPIRE Board	Sunday 25th August	0930-1230	Room L4, Level 1	Invite Only
ASPIRE Curriculum Panel	Sunday 25th August	0800-0900	Room 2.83, Level 2	Invite Only
ASPIRE Faculty Development Panel	Sunday 25th August	0800-0900	Room 2.61, Level 2	Invite Only
ASPIRE Simulation Panel	Sunday 25th August	0800-0900	Room 2.44, Level 2	Invite Only
ASPIRE Social Accountability Panel	Sunday 25th August	0800-0900	Room 2.31, Level 2	Invite Only
ASPIRE Student Engagement Panel	Sunday 25th August	0800-0900	Room L4, Level 1	Invite Only
ASPIRE Inspirational Approaches Panel	Sunday 25th August	0800-0900	Room 2.95, Level 2	Invite Only
BEME	Monday 26th August	0700-0815	Room L4, Level 1	Invite Only
BEME – Executive	Tuesday 27th August	1015-1200	Room L4, Level 1	Invite Only
BEME - Open Session	Monday 26th August	1730-1915	Room 0.51, Level 0	Open
BEME – BICCs	Tuesday 27th August	0700-0815	Room L4, Level 1	Invite Only
BEME - Board	Tuesday 27th August	1400-1530	Room L4, Level 1	Invite Only
BeSST Networking Session	Tuesday 27th August	1230-1330	Room 2.44, Level 2	Open
Directors of Masters in Medical Education Course	Monday 26th August	1230-1330	Room 0.16, Level 0	DMME Only
Diversity Group	Tuesday 27th August	1230-1330	Room L5, Level 1	Invite Only
ESME Advisory Board	Monday 26th August	1015-1200	Room L4, Level 1	Invite Only
IAMSE Lunch	Tuesday 27th August	1230-1330	Room 0.51, Level 0	Invite Only
IMEX Board	Monday 26th August	1745-1915	Room L5, Level 1	Invite Only
International Editors	Monday 26th August	0700-0815	Suite E, Level 0	Invite Only
Young Educator Couch Session	Monday 26th August	1230-1330	Room 0.31-32, Level 0	Open
Medical Teacher Editorial Board	Monday 26th August	1600-1730	Room L4, Level 1	Invite Only
Ottawa 2020 Committee	Tuesday 27th August	0700-0815	Room L5, Level 1	Invite Only
Performance Assessment Ottawa Consensus Group	Monday 26th August	1745-1900	Room 2.95, Level 2	Invite Only
Programmatic Assessment Ottawa Consensus Group	Monday 26th August	1745-1915	Room 2.61, Level 2	Invite only
Technology Enhanced Assessment Ottawa Consensus Group	Monday 26th August	1745-1900	Room 2.83, Level 2	Invite Only
AMEE Poster Session Chairs	Monday 26th August	1230-1330	Room 0.15, Level 0	Poster Chairs
Student Orientation Session	Monday 26th August	1745-1900	Hall N, Level 1	Open
VIEW AGM	Monday 26th August	1230-1330	Suite E, Level 0	VIEW Members

AMEE Initiatives at AMEE 2019



www.amee.org/amee-committees

Over the past few years several Committees have been formed to progress AMEE's activities in the following areas:

- ▶ CPD
- ▶ Research
- ▶ Simulation
- ▶ Faculty Development
- ▶ Postgraduate Education
- ▶ Technology Enhanced Learning

If you have a particular interest in any of these areas and would like to hear more about the Committees' work and how you can become involved, please visit the Committee stands in the Exhibition (Level 0) to talk with members of the Committees or to pick up some literature on their initiatives.

The following Committees will also be hosting an open sessions at lunchtime (1230-1330 hrs) for those participants who wish to go along.

- ▶ CPD (Tuesday)
- ▶ Faculty Development (Monday and Tuesday)
- ▶ Postgraduate (Tuesday)
- ▶ TEL (Monday)



MedEdPublish
An official AMEE Journal
www.mededpublish.org

MedEdPublish (ISSN 2312-7996) is AMEE's open access, post-publication peer reviewed e-journal. If you would like to hear more about how you can publish your work and review the work of others, please join us at one of the sessions below, or come to see us on the AMEE Exhibition Stand in Level 0

#4U: Workshop - MedEdPublish - an innovative medical and health professions publishing medium

Date/Time : Monday 26th August, 1400-1530
Location : Room L8, Level 1

#7NN: MedEdPublish Clinic

Date/Time : Tuesday 27th August, 1015-1200
Location : Suite E, Level 0



The ASPIRE-to-Excellence programme aims to promote teaching alongside research as a measure of excellence in a medical, dental or veterinary school.

www.aspire-to-excellence.org

Conference sessions include:

#PCW4 - ASPIRE Academy: How to enhance student engagement at your school

Date/Time : Saturday 24th August, 0930-1230
Cost : Euros 90

Presentations to the winners of the 2019 ASPIRE-to-Excellence Awards

Date/Time : Monday 26th August, 0915-0945
Location : Hall A, Level 2

#3NN Meet the Experts - Assessment Clinic

Date/Time : Monday 26th August, 1015-1200
Location : Suite E, Level 0

#4NN Meet and ask the ASPIRE Winners

Date/Time : Monday 26th August, 1400-1530
Location : Suite E, Level 0

#9CC Assessing Assessment. Best practice approaches in assessment from ASPIRE assessment award winners

Date/Time : Tuesday 27th August, 1600-1730
Location : Room 2.95, Level 2



Medical and Health Professional Education

www.bemecollaboration.org

The BEME Collaboration is an international group of individuals, universities and other professional organisations committed to the development of evidence-informed education in the medical and health professions. BEME celebrates its 20th Anniversary in 2019. Sessions include:

#5S - BEME Short Communications

Date/Time : Monday 26th August, 1600-1730
Location : Room 0.51, Level 0

BEME Open Session

Date/Time : Monday 26th August, 1730-1915
Location : Room 0.51, Level 0

9U - Workshop: Devising Questions, Aims & Objectives When Writing Systematic Reviews

Date/Time : Tuesday 27th August, 1600-1730
Location : Room L8, Level 1





Surgery Track

#PCW27 - Competency-Based CPD in Surgery

Date/Time : Sunday 25th August, 0930-1230

Cost : Euros 90

#3P - Short Communications: Surgery 1

Date/Time : Monday 26th August, 1015-1200

Location : Room L1, Level 1

#4FF - ePosters: Surgery Education

Date/Time : Monday 26th August, 1400-1530

Location : Crystal Lounge, Level 1

#5A - Transition from Surgical Training to Surgical Practice: Challenges, opportunities and innovation

Date/Time : Monday 26th August, 1600-1730

Location : Hall A, Level 2

#7P - Short Communications: Surgery 2

Date/Time : Tuesday 27th August, 1015-1200

Location : Room L1, Level 1

#8GG - Posters: Surgery Education

Date/Time : Tuesday 27th August, 1400-1530

Location : Hall F and Hall F Foyer, Level 0

#9D - Symposium: Pearls from the Surgery Track

Date/Time : Tuesday 27th August, 1600-1730

Location : Room L3, Level 1

#10U - Implementation of Competence Based Medical Education in Surgery (CBME): Challenges from an international perspective

Date/Time : Wednesday, 28 August, 0830-1015

Location : Room L8, Level 1

Student Orientation Session

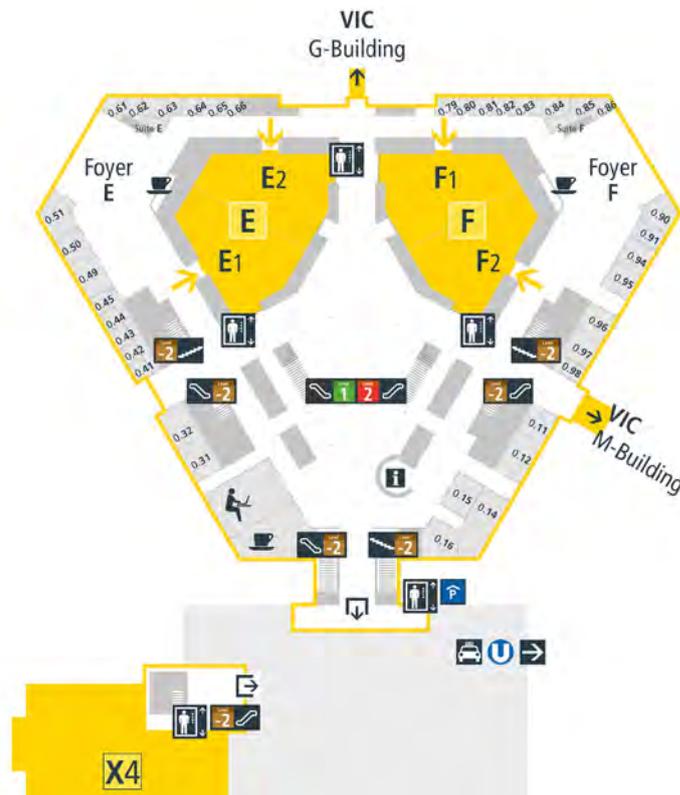
Date/Time : Monday 26th August, 1745-1900

Location : Hall N, Level 1

Over the last few years, students have gained a much more prominent place in AMEE Conferences. After all, students are in the centre of education and AMEE has recognized the importance of empowering them to advocate for higher quality education and transform themselves into the educators and changemakers of tomorrow. AMEE Student Task Force, AMEE Student Grants, ESME Courses and ASPIRE Awards are only some of the activities that AMEE has to offer to students worldwide. But what else is there?

The AMEE Executive Committee Student Members, represented by EMSA - European Medical Students' Association and IFMSA - International Federation of Medical Students' Associations, would like to invite all students attending the AMEE Conference 2019 to this unique session, held for the first time ever. During this time, all students will have the chance to get to know each other, explore more about AMEE and how they can be more engaged with its activities.

Level 0



Postgrad

Young Educators Couch Session: How to find your way in medical education

An informal session about careers in medical education - why/ how to get them, how to balance them and how to find your topic of interest. This informal space will bring together experts and peers from a variety of backgrounds in medical education and showcase why they chose this career, how they got started and how many different things one can actually do in MedEd.

Date/Time : Monday 26th August – 1230-1330hrs

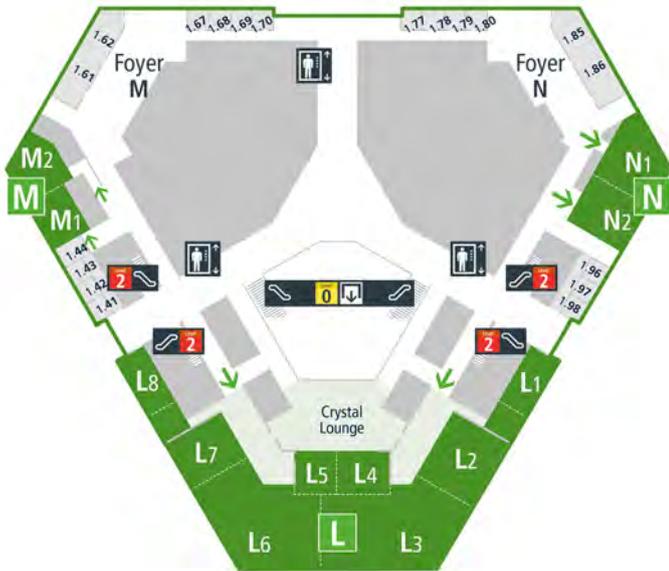
Location : Room 0.31-32, Level 0

Aim of the session:

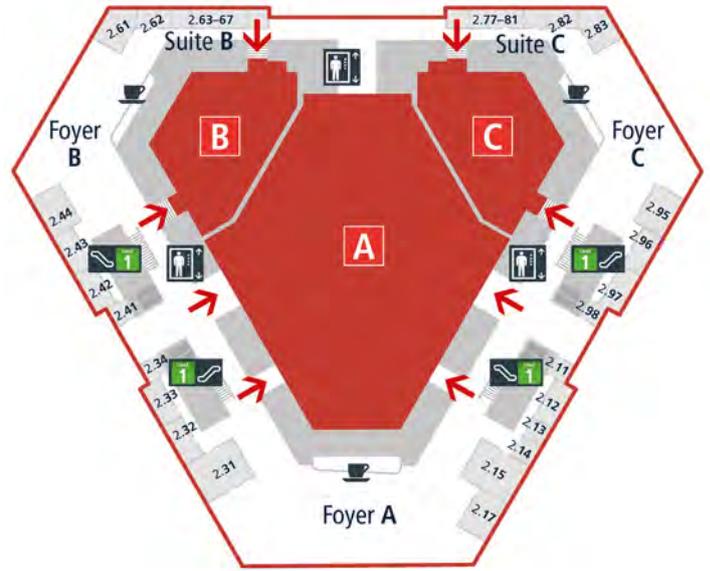
To provide an opportunity for students, junior doctors, young educators discuss ways into a career in Medical Education by:

- ▶ sharing tips & tricks on how individuals at a range of career stages got involved in medical education;
- ▶ providing an open forum for asking questions about medical education careers from peers and experts;
- ▶ finding some inspiration to continue on the medical education path;
- ▶ identifying collaborators.

Level 1



Level 2



Laerdal
helping save lives

Crash CPR Course and Competition

Provided by Laerdal, we're pleased to be able to offer the opportunity to try out your CPR skills. With the help of the local Resuscitation Council you can receive some training on a manikin and then take part in a competition if you wish.

Several heats will take place, the winner of each being entered into a draw for a prize at the end of the Conference.

Go to the CPR booth in the Galerie on Level 1 during the exhibition opening hours.



Technology and the transformation of medical education

www.amee.org | SC031618
amee 2019

AN INTERNATIONAL ASSOCIATION FOR MEDICAL EDUCATION

A one-day Symposium organised by the AMEE Technology Enhanced Learning (TEL) Committee

Austria Center Vienna - Saturday 24 August 2019 - 0930-1830
(a pre-conference event to AMEE2019) Pre-registration essential - see <https://amee.org/conferences/amee-2019/programme/tel-symposium>

The ePosters and Padlet wall discussions can be viewed by all:
ePosters <https://my.ltb.io/#/showcase/amee>
Padlet wall <https://padlet.com/dnrgohps/TELatAMEE2019>

#TEL2019 #AMEE2019

Floor

Premium Commercial Exhibitors

L.1	C43	3D Organon
L.0	C14	Altus Assessments Inc (CASPer)
L.0	C2	BMJ
L.0	C12	Elsevier
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L.1	C39	ExamSoft
L.1	C45	InSimu
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L.0	C5	Myprogress
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Floor

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L.0	N23	American Board of Medical Specialties
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L.0	N4	ECFMG FAIMER
L.0	N26	Gesellschaft fuer Medizinische Ausbildung (GMA)
L.0	N11	Institute for Communication and Assessment Research
L.0	N12	Monash University, Monash Centre for Scholarship in Health Education (MCSHE), Monash University
L.0	N29	National Board of Medical Examiners
L.0	N10	National Resident Matching Program International
L.0	N1	NEJM Knowledge+
L.0	N25	School of Health Professions Education
L.0	N5	School of Medicine Imperial College London

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L.0	C22	Anatmage
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L.0	C26	BODY INTERACT
L.0	C10	CAE Healthcare
L.1	C42	Fry eAssessment
L.0	C18	Gubener Plastinate GmbH
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L.0	C35	Kyoto Kagaku Co., Ltd
L.0	C29	Laerdal Medical
L.0	C16	Lecturio
L.0	C24	Limbs & Things Ltd
L.0	C34	McGraw-Hill
L.0	C37	MSE
L.0	C15	Occupational English Test (OET)
L.0	C19	OtoSim Inc.
L.0	C17	Oxford Medical Simulation
L.0	C36	ProgressIQ
L.0	C25	Qpercom
L.0	C7	Royal College of Physicians and Surgeons of Canada
L.0	C27	ScholarRx
L.0	C20	Scorion
L.0	C33	Surgical Science
L.0	C1	Wisepress Medical Bookshop

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L.1	N35	Advance HE
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L.0	N8	Association for the Study of Medical Education
L.0	N2	CLOSLER
L.0	N24	European Board of Medical Assessors, EBMA
L.0	N9	Global Alliance for Medical Education
L.0	N13	IAMSE
L.0	N14	IAMSE
L.0	N32	IDEAL Consortium
L.0	A3	International Medical University (IMU)
L.1	N36	Mangold International GmbH
L.1	N37	SESAM
L.0	A4	Taylor & Francis Group
L.0	N27	The Canadian Conference on Medical Education
L.0	N31	The College of Family Physicians of Canada
L.0	N6	The German National Institute for state examinations in Medicine, Pharmacy and Psychotherapy/Institut für medizinische und pharmazeutische Prüfungsfragen (IMPP)
L.0	N30	University of Toronto Centre for Interprofessional Education

Academic Stands

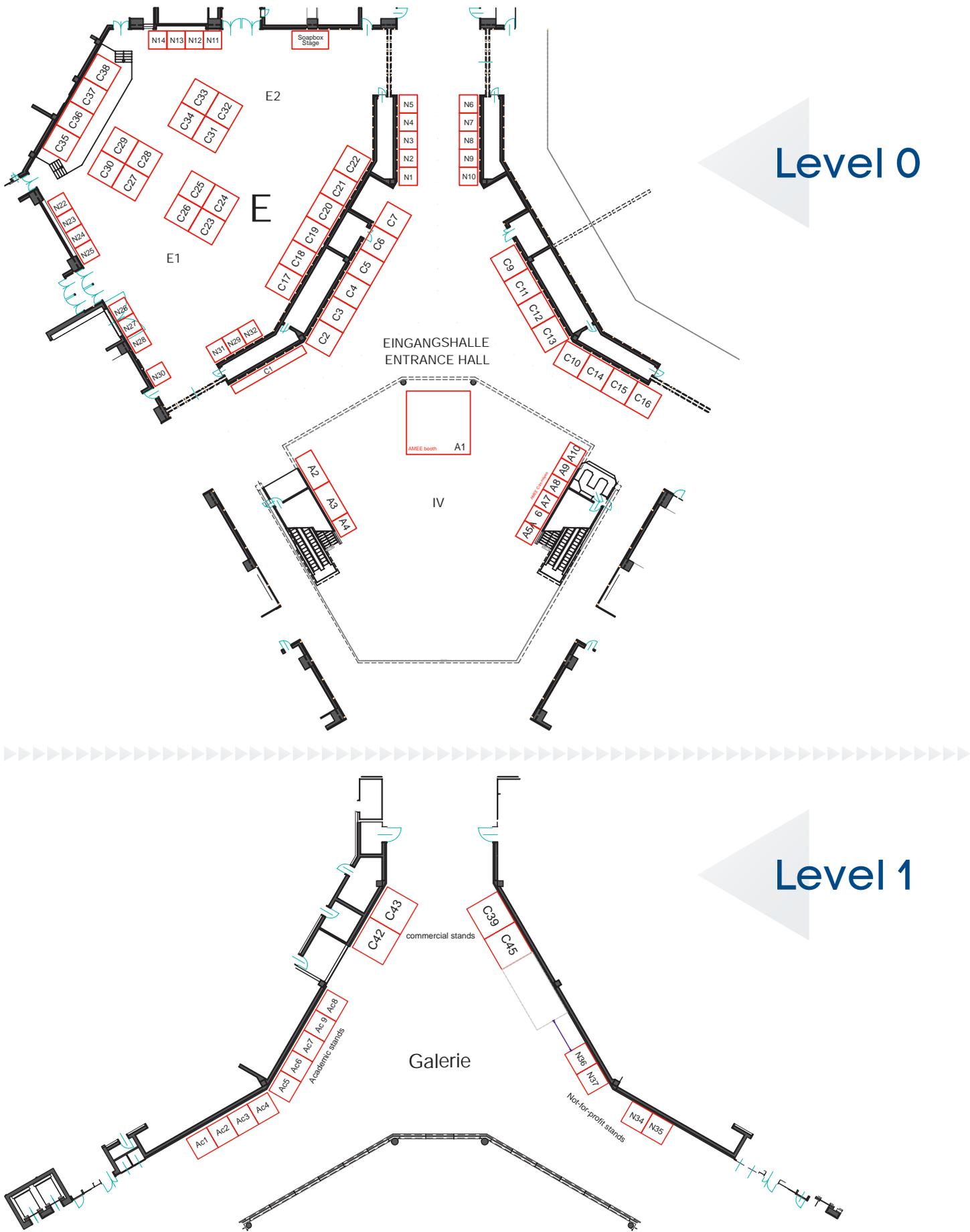
L.1	AC5	Asoc.Mexicana de Facultades y Escuelas de Medicina, AMFEM
L.0	N22	Centre for Medical Education, University of Dundee
L.1	AC6	EPA courses 2020 (Utrecht, Kuala Lumpur, Washington DC, Bogota)
L.1	AC3	FH Campus Wien
L.1	AC2	Harvard Medical School Master's in Medical Education Program
L.1	AC7	MHPE at Gulf Medical University
L.1	AC1	Monash Institute for Health & Clinical Education
L.1	AC9	Society for Academic Continuing Medical Education (SACME)
L.1	AC8	University of Edinburgh
L.1	AC4	University of Illinois - College of Medicine at Chicago

AMEE Stands

L.0	A1	AMEE
L.0	A2	AMEE International Networking Centres
L.0	A5	CPD Committee
L.0	A6	Faculty Development Committee
L.0	A4	Medical Teacher (Taylor & Francis Group)

L.0	A3	Ottawa Conference 2020 (International Medical University (IMU))
L.0	A7	Postgraduate Committee
L.0	A8	Research Committee
L.0	A9	Simulation Committee
L.0	A10	Technology Enhanced Learning Committee

Exhibitors Floorplan



Level 0

Level 1

Premium Commercial Exhibitors

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pr@3dorganon.com
+61415405958
<https://www.3dorganon.com/>



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Altus Assessments Inc (CASPer)

dkraemer@altusassessments.com
+1 519 574 1274
<https://altusassessments.com>



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BMJ

support@bmj.com
+44 (0) 20 7111 1105
bmj.com/company



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13**

Elsevier

els-education@elsevier.com
+44 20 7424 4200
www.elsevier.com



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ExamSoft

info@examsoft.com
+1 866-429-8889
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InSimu

andrea.herdon@insimu.com
+36706223031
www.insimu.com



**STAND
C3**

Maxinity Software Limited

info@maxinity.co.uk
+44 (0)117 428 0550
<https://www.maxinity.co.uk/>



**STAND
C5**

Myprogress

sarah.derbyneed@myknowledgemap.com
+44 (0) 1904659465
<https://www.myprogressapp.com/>



**STAND
C6**

Primal Pictures

customerservice@primalpictures.com
+44 (20) 337 73737
<https://primalpictures.com/>



**STAND
C38**

SIMStation

office@simstation.com
+43 1 581 31 04-50
<https://www.simstation.com/>



**STAND
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Speedwell Software

info@speedwellsoftware.com
+44 (0) 1223851703
www.speedwellsoftware.com



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VisualDx

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www.3bscientific.de



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symbionix@3dsystems.com
+1 3032735344
www.symbionix.com



**STAND
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AAMC

+1 202-828-0400
www.aamc.org



**STAND
C4**

AMBOSS

jhz@amboss.com
www.amboss.com



**STAND
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22**

Anatomage

table.europe@anatomage.com
+39 02 87 25 92 28
www.anatomage.com



**STAND
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26**

BODY INTERACT

pedropinto@takethewind.com
+35 1919698273
www.bodyinteract.com



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CAE Healthcare

jamie.stuart@cae.com
+49 (0) 6131-4950354
https://caehealthcare.com



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info@fry-it.com
+44 2070968800
www.fry-it.com



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Gubener Plastinate

contact@guben.plastination.com
+49 35615474306
www.vonHagens-Plastination.com



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Kaplan & i-Human Patients

inder.pahal@kaplan.com
+1 8565715052
www.i-human.com/



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Kyoto Kagaku Co., Ltd

rw-kyoto@kyotoagaku.co.jp
+49 69506028160
www.kyotokagaku.com/



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Laerdal Medical

post@laerdal.com
+47 51511700
www.laerdal.com



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Lecturio

institutions@lecturio.com
+49 34135569980
www.lecturio.com



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+44 (0) 1173110500
www.limbsandthings.com



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McGraw-Hill

eleanor.pike@mheducation.com
+44 (0) 7826 896603
mhprofessional.com



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MSE

ensimedical@gmail.com
+79 104787465
www.mse-group.eu



STAND
C15

Occupational English Test (OET)

customer.service@oet.com.au
+61 3 8658 3963
www.occupationalenglishtest.org



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C19

OtoSim Inc.

internationalsales@otosim.com
+1-647-792-7735
www.otosim.com



STAND
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Oxford Medical Simulation

jack@oxfordmedicalsimulation.com
+44 (0) 7515281397
https://oxfordmedicalsimulation.com/



STAND
C36

ProgressIQ

ContactUs@ProgressIQ.com
+1 8009510768
www.ProgressIQ.com



STAND
C25

Qpercom

info@qpercom.ie
+35 391395416
www.qpercom.com



STAND
C7

Royal College of Physicians and Surgeons of Canada

CanMEDS@royalcollege.ca
+ 1 613 730 8177
www.royalcollege.ca/rcsite/home-e



STAND
C27

ScholarRx

info@usmle-rx.com
+ 1 8778765379
www.usmle-rx.com



STAND
C20

Scorion

info@parantion.nl
+31 (0) 570 23 45 67
www.scorion.eu



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Surgical Science

info@surgicalscience.com
+46 762325065
www.surgicalscience.com



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www.wisepress.com



Premium Not-for-Profit Exhibitors

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American Board of Medical Specialties

info@abms-i.org
+1-312-436-2606
abms-i.org/



**STAND
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Cambridge Assessment Admissions Testing

admissiontesting@cambridgeassessment.org.uk
+44 (0)1223 553311
www.admissiontesting.org/



**STAND
N3**

Cardiff University School of Medicine

pgtmedadmissions@cardiff.ac.uk
+44 (0)29 2068 7214
www.cardiff.ac.uk/medicine



**STAND
N4**

ECFMG|FAIMER

info@ecfm.org
+1 (215) 386-5900
www.ecfm.org, www.faimer.org



**STAND
N26**

Gesellschaft fuer Medizinische Ausbildung (GMA)

kontakt@gma-dach.org
+499131977986555
www.gesellschaft-medizinische-ausbildung.org



**STAND
N11**

Institute for Communication and Assessment Research

info@ucan-assess.org
+4962211867490
www.cares.institute



**STAND
N12**

Monash University, Monash Centre for Scholarship in Health Education (MCSHE)

mcshe.admin@monash.edu
+61399050090
www.monash.edu/medicine/mcshe



**STAND
N29**

National Board of Medical Examiners

academicandprofessionalprograms@nbme.org
+1 215-590-9500
www.nbme.org



**STAND
N10**

National Resident Matching Program International

NRMPInternational@nrm.org
+1-866-653-6767
www.nrminternational.org



**STAND
N1**

NEJM Knowledge+

knowledgeplussupport@nejm.org
+1-855-318-9303
https://knowledgeplus.nejm.org/contact-us/



**STAND
N25**

School of Health Professions Education

d.vogt@maastrichtuniversity.nl
+31433885714
https://she.mumc.maastrichtuniversity.nl/



**STAND
N5**

School of Medicine Imperial College London

meru@imperial.ac.uk
+44 (0)20 7594 2676
www.imperial.ac.uk/medicine/study/undergraduate/



Standard Not-for-Profit Exhibitors

**STAND
N34/
35**

Advance HE

enquiries@advance-he.ac.uk
+44 (0)3300 416201
www.advance-he.ac.uk



**STAND
N7/8**

Association for the Study of Medical Education

info@asme.org.uk
+44 (0)131 225 9111
www.asme.org.uk



**STAND
N2**

CLOSLER

closler@jhmi.edu
+1 401-550-0524
closler.org/



**STAND
N24**

European Board of Medical Assessors, EBMA

info@ebma.eu
+31-43-3885733
www.ebma.eu



**STAND
N9**

Global Alliance for Medical Education

lsullivan@invivoacademy.org
+61414993302
www.gamecme.org/



**STAND
N13/
14**

IAMSE

support@iamse.org
+1 304-522-1270
iamse.org



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**STAND
N32**

IDEAL Consortium

ideal.consortium.contact@gmail.com
+852 64494135
www.idealmed.org



**STAND
A3**

**International Medical University
(IMU)**

+60386567228
www.imu.edu.my



**STAND
N36**

Mangold International GmbH

sales@mangold-international.com
+49 (0)8723 978330
www.mangold-international.com/en/



**STAND
N37**

SESAM

sesam@worldspan.co.uk
+44 1745 823400
www.sesam-web.org



**STAND
A4**

Taylor & Francis Group

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**STAND
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**STAND
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**Society for Academic Continuing
Medical Education (SACME)**

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+1 (312) 224-2522
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**STAND
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**STAND
AC4**

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Exhibitors have been invited once again to 'get on their soapbox'. These sessions will take place on the central stage in Hall 4.1 within the Exhibition Areas during coffee and lunch breaks. Come to support our Exhibitors and hear how their products and services can enhance the learning experience for your students and trainees.

DAY	TIME	EXHIBITOR
Monday 26 August	12.10 - 12.30	NEJM Group
	12.30 - 12.50	3D Organon
	12.50 - 13.10	Laerdal Medical
	13.10 - 13.30	InSimu Ltd.
Tuesday 27 August	12.10 - 12.30	BMJ
	12.30 - 12.50	Primal Pictures
	13.10 - 13.30	Logical Images Inc. dba VisualDx
	13.30 - 13.50	Altus Assessments Inc (CASPer)



5th International Conference on
Faculty Development
 in the Health Professions

Register before
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Exploring Faculty Development through Different Lenses

September 23 – 25
 Ottawa, Canada

2019



Registration

0745-1730 Registration Desk Open Entrance Hall

Tours – all tours depart and return to Austria Center Vienna

0830-1130 Gourmet Walking Tour
1300-1600 City Walking Tour
1330-1630 Follow Sisi's Footsteps
1500-1800 City Bus Tour
1430-1730 City Walking Tour – Jewish Vienna

AMEE Group Meeting

0800-1730 AMEE Executive Committee Meeting (closed meeting) L4, Level 1

AMEE-Essential Skills in Medical Education (ESME) Courses and Masterclasses



Pre-registration is essential. Coffee & Lunch will be provided.

0830-1630  **ESMECPD - Essential Skills in Continuing Education and Professional Development**
Location: Room 0.49-50, Level 0

0830-1630 **ESME-EtT – Essential Skills in Evaluating the Teacher**
Location: Room L7, Level 1

0830-1730 **ESME – Essential Skills in Medical Education**
Location: Hall M, Level 1

0845-1630 **ESMEA - Essential Skills in Medical Education Assessment**
Location: Room L8, Level 1

0845-1630 **RESME - Research Essential Skills in Medical Education**
Location: Room 1.61-62, Level 1

0900-1630 **ESMELead – Essential Skills in Educational Leadership and Management**
Location: Room 0.11-12, Level 0

0930-1630  **PASREV – Practical Skills for Reviewing Evidence in Health Professions Education – a BEME Course**
Location: Suite E, Level 0

Pre-registration is essential. Coffee and lunch will be provided.

0930-1830 **Technology and the Transformation of Medical Education Symposium**
Location: Hall F, Level 0

Pre-registration is essential. Coffee and lunch will be provided.

Pre-Conference Workshops

Pre-registration is essential. Coffee will be provided. Lunch is not provided unless otherwise indicated

0930-1630 **#PCW 1 Basic statistics for the medical educator – a problem-based learning approach (lunch included)**
André F. De Champlain (Medical Council of Canada, Canada), John R. Boulet (Foundation for Advancement of International Medical Education and Research, USA), Mark Raymond (National Board of Medical Examiners, USA)
Location: Room 0.31-32, Level 0

0930-1230 **#PCW 2 Facilitating organisational learning in healthcare settings through an Activity Theory approach**
Anne-Marie Reid (University of Leeds, UK), Clare Morris (QMUL, UK), Alison Ledger (University of Leeds, UK)
Location: Room 0.96-97, Level 0

0930-1230 **#PCW 3 Clinical reasoning for clinical teachers: from theory to evidence to practice**
Nicola Cooper (University Hospitals of Derby & Burton, UK), Rakesh Patel (School of Medicine, Nottingham, UK & Nottingham University Hospitals NHS Trust, UK)
Location: Room 2.15, Level 2

0930-1230  **#PCW 4 ASPIRE Academy: How to enhance student engagement at your 10school?**
Marko Zdravkovic (University Medical Centre Maribor, Slovenia), Susan Smith (Imperial College London, UK), Harm Peters (Charité - Universitätsmedizin Berlin, Germany), Danai Wangsaturaka (Faculty of Medicine, Chulalongkorn University, Thailand), Kulsoom Ghias (Aga Khan University, Pakistan), Jordon Mitzelfelt and Debra Klamen (Southern Illinois University, USA)
Location: Room 2.17, Level 2

0930-1230  **#PCW 5 Recruiting your own: building a pipeline program to improve admission of underrepresented or disadvantaged students to medical school**
Anneke M. Metz and Wendi Wills El-Amin (Southern Illinois University School of Medicine, USA)
Location: Room 2.31, Level 2

0930-1230

#PCW 6 How can Faculty and Simulated Patient (SP) Educators collaborate most optimally to create great Simulation Projects?



Henrike Hölzer (Brandenburg Medical School, Brandenburg, Germany), Keiko Abe (College of Nursing, Aichi Medical University, Aichi, Japan), Jim Blatt (CLASS Clinical Skills Center, George Washington University, Washington, USA), Elizabeth Kachur (Medical Education Development, Global Consulting, New York, USA), Louise Schweickerdt (Sefako Makgatho Health Sciences University (SMU), South Africa), Cathy Smith (Baycrest Health Sciences, Toronto, Canada)
Location: Room 2.44, Level 2

1330-1630

#PCW 12 Innovative methods to support and develop medical educators using mentoring networks

Cairtriona Dennis, Jools E Symons (Leeds Institute of Medical Education, University of Leeds, UK), Patricia K. Kokotailo (University of Wisconsin School of Medicine and Public Health, USA)
Location: Room 2.17, Level 2

0930-1230

#PCW 7 Threshold Concepts and Being a Good Doctor



Katherine Hall, Ralph Pinnock, Tim Wilkinson (Christchurch School of Medicine, University of Otago, New Zealand), Julie Timmermans, Higher Education Development Centre, University of Otago, New Zealand
Location: Room 2.61, Level 2

1330-1630

#PCW 14 Creating Simulated Patient Cases that Support Interprofessional Education

Mary Knab, Susan E Farrell (Center for Interprofessional Studies and Innovation, MGH Institute of Health Professions)
Location: Room 2.44, Level 2

0930-1230

#PCW 8 Exploring strategies for effective curriculum development – through a hands-on, team-based approach

Davinder Sandhu, Colin Greengrass (Royal College of Surgeons in Ireland/Medical University of Bahrain), John Jenkins, Martina Crehan (Royal College of Surgeons in Ireland)
Location: Room 2.83, Level 2

1330-1630

#PCW 15 Teaching ‘On the Run’: How to deliver high-quality teaching in a busy clinical environment

Kevin Gervin, James Boyle, Kevin Garrity (University of Glasgow, UK), Matthew J. Stull (Case Western Reserve University, USA), Luke McLean (University of Glasgow, UK)
Location: Room 2.61, Level 2



0930-1230

#PCW 9 How to evaluate and improve Higher Education: Defining, screening and enhancing students’ competences

Ingrid Preusche, Evelyn Bergsmann (University of Veterinary Medicine, Vienna, Austria)
Location: Room 2.95, Level 2

1330-1630

#PCW 16 How to create an attractive and effective CME event to foster active learning

Kristiina Patja, Leila Niemi-Murola, Juha Pekka Turunen, Lena Sjöberg, Eeva Pyörälä (Finland)
Location: Room 2.95, Level 2



1330-1630

#PCW 10 Creating an Engaging Learning Environment using Team-based Learning (TBL)

Sandy Cook, Duke-NUS Medical School, Singapore
Location: Room 0.96-97, Level 0

Coffee Break Times

For delegates who have registered to attend a pre-conference workshop, coffee will be available at the following times:

Morning Workshop: 1000-1100
Afternoon Workshop: 1430-1530

1330-1630

#PCW 11 Preparing Faculty to Conduct GT-RR Reflection Rounds: A Space for Students to Explore the Meaning of their Interactions with Patients

Christina Puchalski, Benjamin Blatt, Malgorzata Krajnik, Phillip Larkin, Anne Vanderhoek
Location: Room 2.15, Level 2

Registration Desk / Exhibition

0745-2100	Registration Desk Open	Entrance Hall
1300-1630	Exhibitor Set Up	Entrance Hall, Hall E, Gallery
1400-1900	Poster Mounting	Hall F, Hall F Foyer
1845-2115	Exhibition Open	Entrance Hall, Hall E, Gallery

Tours – all tours depart and return to Austria Center Vienna

0900-1200	Graffiti Explorer
0930-1230	Art Nouveau Tour
1300-1530	City Walking Tour with Cake and Coffee
1330-1630	City Bus Tour
1500-1800	City Walking and Tram Tour

Group Meetings

0800-0900	ASPIRE Assessment Panel (closed meeting)	Room 2.17, Level 2
0800-0900	ASPIRE Curriculum Panel (closed meeting)	Room 2.83, Level 2
0800-0900	ASPIRE Faculty Development Panel (closed meeting)	Room 2.61, Level 2
0800-0900	ASPIRE Inspirational Approaches Panel (closed meeting)	Room 2.95, Level 2
0800-0900	ASPIRE Social Accountability Panel (closed meeting)	Room 2.31, Level 2
0800-0900	ASPIRE Student Engagement Panel (closed meeting)	Room L4, Level 1
0930-1230	ASPIRE Board (closed meeting)	Room L4, Level 1
1400-1600	ASPIRE Academy (closed meeting)	Room L4, Level 1

AMEE-Essential Skills in Medical Education (ESME) Courses and Masterclasses



Pre-registration is essential. Coffee & Lunch will be provided for those attending a full day Course/Masterclass.

0800-1630	ESME – Essential Skills in Medical Education Location: Hall M, Level 1
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0830-1630



ESMECPD - Essential Skills in Continuing Education and Professional Development
Location: Room 0.49-50, Level 0

0830-1630

ESCEL – Essential Skills in Computer-Enhanced Learning
Location: Room 0.11-12, Level 0

0830-1630

RASME - Research Advanced Skills in Medical Education
Location: Room 1.61-62, Level 1

0830-1700

ESMESim - Essential Skills in Simulation-based Healthcare Instruction
Location: Room 0.31-32, Level 0

0845-1215

ESMEA - Essential Skills in Medical Education Assessment
Location: Room L8, Level 1

0845-1630

ESME-CT – Essential Skills in Clinical Teaching
Location: Room L7, Level 1

0930-1630



PASREV – Practical Skills for Reviewing Evidence in Health Professions Education – a BEME Course
Location: Suite E, Level 0

Pre-registration is essential. Coffee and lunch will be provided.

Pre-Conference Workshops

Pre-registration is essential. Coffee will be provided. Lunch is not provided unless otherwise indicated

0930-1530

#PCW 17 The Turnaround: How to manage curricular change successfully (lunch included)

Bianca Schuh, Angelika Hofhansl, Herwig Czech, Andjela Bawert, Monika Himmelbauer, Anita Holzinger, Werner Horn, Franz Kainberger, Desiree Koller, Richard Marz, Andrea Praschinger, Gerhard Zlabinger, Anita Rieder (Medical University of Vienna, Austria)

Location: Medical University Vienna. (Transport from ACV at 0830hrs)

0930-1630



#PCW 18 Resilience: the art of balancing on a tightrope (Veterinary Education Worldwide) (lunch included)

Nicole Mastenbroek, Niels Bakkeren (Utrecht University, the Netherlands), Jenny Moffet (RCSI, Ireland), Martin Cake (Murdoch University, Australia), Claire Vinten (Royal Veterinary College, UK)

Location: Room 2.15, Level 2

- 0930-1230 **#PCW 19 The Only Way Is Ethics: Teaching and Learning Medical Ethical Reasoning**
Al Dowie, Suzanne Dowie (University of Glasgow, UK)
Location: Room 2.17, Level 2
- 0930-1230 **#PCW 20 The World Federation for Medical Education (WFME) Recognition Program for Accrediting Agencies: Purpose, processes, and criteria**
David Gordon (World Federation for Medical Education (WFME), France), John J. Norcini, Marta van Zanten (Foundation for Advancement of International Medical Education and Research (FAIMER), USA)
Location: Room 2.31, Level 2
- 0930-1230 **#PCW 21 Leveraging Learning Analytics in Medical Education**
Vania Dimitrova (Leeds Institute of Medical Education & School of Computing, University of Leeds, UK), David Topps, Rachel Ellaway (University of Calgary, Canada), Tamsin Treasure-Jones (Leeds Institute of Medical Education, University of Leeds, UK), Martin V. Pusic (NYU Langone Health, USA), Olivier Palombi (University of Grenoble Alpes, France)
Location: Room 2.44, Level 2
- 0930-1230 **#PCW 22 Design thinking: Designing your community engagement or Guiding your classes**
Susan Crichton (UBC, Canada), Hanlie Moss, Chrisna Botha-Ravyse (NWU, South Africa)
Location: Room 2.61, Level 2
- 0930-1230 **#PCW 23 Advanced Presentation and Communications Skills for Medical Educators: Killing it From the Podium**
Lawrence Sherman (AMEE International Development, USA), Kathy Chappell (American Nurses Credentialing Center, USA)
Location: Room 2.83, Level 2
- 0930-1230 **#PCW 24 Healing Structures: Weaving Technology into Medical Education**
Ruben Puenteadura (Hippasus, USA)
Location: Room 2.95, Level 2
- 0930-1230 **#PCW 25 Managing tensions in competency-based assessment: embracing complexity**
Marjan Govaerts, Cees van der Vleuten, (Maastricht university, Netherlands); Eric Holmboe, (ACGME, USA)
Location: Room 0.94-95, Level 0

- 0930-1230 **#PCW 26 Leading change in medical education: utilizing best practices from organizational change management**
Sookyung Suh, Roger H. Kim, C. Leslie Smith (Southern Illinois University School of Medicine, USA)
Location: Room 0.14, Level 0

- 0930-1230 **#PCW 27 Competency-based Curriculum and Faculty Development for CPD in Surgery Worldwide**

Mike Cunningham, Miriam Uhlmann, Jane Thorley Wiedler, Kokeb Abebe, Tatjana Topalovic (AO Foundation - AO Education Institute, Switzerland)
Location: Room 0.15, Level 0

- 0930-1230 **#PCW 28 Creating simulated learning environments: On site, in situ and facility-based activities**
Kristian Krogh (Aarhus University and Aarhus University Hospital, Denmark), Peter Dieckmann (Capital Region of Denmark, University of Copenhagen, Denmark and University of Stavanger, Norway, Denmark), Michaela Kolbe (University Hospital Zurich, Switzerland), Karl Schebesta, Bernhard Rössler (Medical University of Vienna, Austria), Debra Nestel (Monash University and University of Melbourne, Australia)
Location: Vienna University Simulation Centre at the Brünner Straße 68, 1210 Vienna (Transport from ACV at 0830hrs)

- 1330-1630 **#PCW 29 Solutions to common assessment problems**
Ara Tekian (University of Illinois, Chicago, USA), John Norcini (FAIMER, Philadelphia, USA)
Location: Room L8, Level 1

- 1330-1630 **#PCW 30 Making entrustment decisions explicit: Preparing “front-line” teachers for performance assessment based on a learner’s need for supervision**
Maryellen E. Gusic (University of Virginia School of Medicine, USA), H. Carrie Chen (Georgetown University School of Medicine, USA), Ylva Holzhausen, Harm Peters (Charité - Universitätsmedizin Berlin, Germany), Olle ten Cate (University Medical Center Utrecht, Netherlands)
Location: Room 2.31, Level 2

1330-1630



#PCW 31 Global perspectives and approaches to teaching humanities in clinical curricula

Alan Bleakley (Faculty of Medicine and Dentistry, University of Plymouth, UK), Quentin Eichbaum (Vanderbilt University School of Medicine, USA), Flora Smyth Zahra (Faculty of Dentistry, Oral and Craniofacial Sciences, King's College London, UK), Ming-Jung Ho (Department of Family Medicine, Georgetown University School of Medicine, USA), Rajendra Badwe (Tata Memorial Centre, Mumbai, India)

Location: Room 2.17, Level 2

1330-1630

#PCW 32 Supporting learners' successful transitions throughout the health professions education continuum with the meaningful use of technology

Richard Fuller (Liverpool University, UK), Viktoria Joyes (University of Liverpool, UK), Vishna Nadarajah (International Medical University, Malaysia)

Location: Room 2.44, Level 2

1330-1630

#PCW 33 Patient Safety for Medical Educators: Essential Concepts and Implementation

Trudie Roberts (Leeds Institute of Medical Education, UK), Robin Newton, Kevin Weiss, Robin Wagner (ACGME, USA), M. Sofia Macedo (Saudi Patient Safety Center, Saudi Arabia)

Location: Room 2.61, Level 2

1330-1630

#PCW 34 Programmatic Assessment in Action: Designing competency-based assessment using Canadian family medicine as an example

Shelley Ross (University of Alberta, Canada), Luce Pelissier-Simard (Universite Sherbrooke, Canada), Theresa van der Goes (University of British Columbia, Canada), Kathy Lawrence (University of Saskatchewan, Canada), Cheri Bethune (Memorial University, Canada), Kiranpal Dhillon (University of Alberta, Canada)

Location: Room 2.83, Level 2

1330-1630

#PCW 35 Patients as teachers in undergraduate medical education: A practical approach

Anne Marie Rieffestahl, Judit Vibe Madsen, Anne Mette Morcke (Copenhagen Academy for Medical Education and Simulation, Denmark)

Location: Room 2.95, Level 2

1330-1630

#PCW 36 Gaps and chasms: Defining and theorizing absences in health professions education research

Zac Feilchenfeld (Department of Medicine, University of Toronto, Canada; Division of General Internal Medicine, Sunnybrook Health Sciences Centre, Toronto, Canada), Cynthia R Whitehead (The Wilson Centre; Department of Family & Community Medicine, University of Toronto; Women's College Hospital; Toronto, Canada), Elise Paradis (The Wilson Centre, Canada Collaborative Healthcare Practice, Faculty of Pharmacy; University of Toronto, Canada), Ayelet Kuper (The Wilson Centre; Department of Medicine, University of Toronto; Division of General Internal Medicine, Sunnybrook Health Sciences Centre; Toronto, Canada)

Location: Room 0.94-95, Level 0

1330-1630

#PCW 37 Connecting the Dots: An essential core skill - Linking vision and strategy to relevant design and delivery approaches, processes, people and purpose

Chitra Subramaniam (AO North America, USA), Lisa Anderson (PriceWaterhouseCoopers, USA), Miriam Uhlmann (AO Education Institute, Switzerland)

Location: Room 0.14, Level 0

1330-1630

#PCW 38 Feedback literacy not feedback rituals: time to focus on effects

Rola Ajjawi, Margaret Bearman (Deakin University, Australia), Liz Molloy (Melbourne University, Australia), Christy Noble (Gold Coast Health, Australia), Jo Tai (Deakin University, Australia)

Location: Room 0.15, Level 0

1330-1630

#PCW 39 Setting Learners Up for Success: Using the science of mindset to maximise learner growth

Teri L. Turner (Baylor College of Medicine, USA), Charlene Dewey (Vanderbilt University School of Medicine, USA), Melissa Carbajal, Linessa Zuniga, Brian Rissmiller (Baylor College of Medicine, USA), Subha Ramani (Harvard Medical School and Harvard Macy Institute, USA)

Location: Room 0.16, Level 0

Coffee Break Times

For delegates who have registered to attend a pre-conference workshop, coffee will be available at the following times:

Morning Workshop: 1000-1100
Afternoon Workshop: 1430-1530

AMEE 2019 Orientation Session

A session for first-time attendees to come and hear some suggestions of how to get the most from the Conference, and meet the AMEE Executive Committee and other first-timers.

Ronald M Harden (AMEE General Secretary/Treasurer), Pat Lilley (AMEE Operations Director), Scott Johnstone (AMEE Chief Operating Officer)

Location: Hall N, Level 1

Time: 1600-1700

MAIN PROGRAMME

Session 1: Plenary

1730-1915

#1 Plenary

Moderator: Ronald Harden, UK

Location: Hall A/C, Level 2



Note: Registered guests are welcome to accompany participants to the first plenary session.

1730-1745

Welcome to AMEE 2019

Trudie Roberts (AMEE President), Richard März (Chair AMEE 2019 Local Organising Committee), Anita Rieder (Vice Rector for Education at the Medical University of Vienna)

1745-1805

Introduction to AMEE 2019 Programme

Ronald Harden (AMEE General Secretary/Treasurer, UK)

1805-1855

#1 Plenary: Threshold Concepts and Troublesome Knowledge: a transformational approach to learning

Ray Land (Emeritus Professor of Higher Education, Durham University, UK)

1855-1915

A musical welcome to Vienna!

1915-2100

Networking Reception

Food, drink, conversation, entertainment and an opportunity to visit the exhibits.

Location: Entrance Hall/Hall E (Level 0), Gallery (Level 1)

Fee: included in the registration fee for registered participants. Additional guests cost €35.00 per guest

Registration / Exhibition

0715-1745	Registration Desk Open	Entrance Hall
0930-1630	Exhibition Open	Entrance Hall, Hall E, Gallery

Tours – all tours depart and return to Austria Center Vienna

0900-1300	Vienna Woods
1300-1600	City Walking Tour
1330-1630	City Walking Tour – Jewish Vienna
1430-1730	City Bus Tour
1500-1800	City Walking and Tram Tour

AMEE Group Meetings

0700-0815	AMEE TEL Committee (closed meeting)	Room L5, Level 1
0700-0815	International Editors (closed meeting)	Suite E, Level 0
0700-0815	BEME BRC Meeting (closed meeting)	Room L4, Level 1

Session 2: Plenary

0830-0945



#2 Plenary

Moderator: Tim Dornan, UK
Location: Hall A/C, Level 2

0830-0915

#2 Plenary: Medical Work and Learning in Transition: Toward Collaborative and Transformative Expertise

Yrjö Engeström (Center for Research on Activity, Development and Learning (CRADLE), University of Helsinki and University of California, San Diego)

0915-0945

ASPIRE-to-Excellence Award Presentations

0945-1015

Coffee Break

Viewing of posters and exhibits
Entrance Hall,
Hall E, Gallery,
Foyer M and N

Note: Only the presenter(s) are listed in the programme. For a full list of authors, please see the Abstract Book or follow the link to the abstracts from each session in the App

Session 3: Simultaneous Sessions

1015-1200



#3A Symposium: Activity Theory and Medical Education: Foundations, findings and future perspectives

Yrjö Engeström (The Center for Research on Activity, Development and Learning, University of Helsinki, Finland), Alan Bleakley (Faculty of Medicine and Dentistry, University of Plymouth, UK), Tim Dornan (The Queen's University, Belfast, UK), Loes Meijer (Julius Center for Health Sciences and Primary Care, University Medical Centre Utrecht, the Netherlands), Eeva Pyörälä (Center for University Teaching and Learning, University of Helsinki, Finland)

Location: Hall A, Level 2

1015-1200

#3B Symposium: Causes and prevention of cognitive errors (diagnostic error). How will they inform our methods of teaching this to our learners? Is this possible?

Dan Mayer (Retired from Albany Medical College, USA), Michelle Daniel, Robin Hemphill (University of Michigan Medical School, USA), Sorabh Khandewal (Ohio State University Medical College, USA), Sandra Montiero, Geoff Norman (McMaster University, Canada)

Location: Hall C, Level 2

1015-1200



#3C Symposium: Diversity across the globe: Sharing experiences and challenges with equity and inclusion in medical education

Anna Vnuk (School of Medicine, College of Medicine and Public Health, Flinders University, Adelaide, Australia), Sabine Ludwig (Charité - Universitätsmedizin Berlin, Institute of Medical Sociology and Rehabilitation Science, Germany), Maaïke Muntinga, Stephanie Okafor (School of Medicine, Amsterdam UMC-location VUmc, the Netherlands), Arianne Teherani (Center for Faculty Educators, University of California, San Francisco School of Medicine, USA), Brahm Marjadi (School of Medicine, Western Sydney University, Australia), Margot Turner (St George's University of London, UK)

Location: Hall N, Level 1

1015-1200



#3D Symposium: Adapting to the changing times in health sciences education

IAMSE Symposium: Peter de Jong, Sandy Cook, Neil Osheroff, Cathy Pettepher, Rick C Vari (International Association of Medical Science Educators)

Location: Room L3, Level 1

1015-1200	#3E Research Papers: Learning Spaces and Environment Moderator/Assessor: Martin Tolsgaard, Denmark Assessor: Dorene Balmer, USA Location: Hall M, Level 1	1015-1200	#3G Point of View 1 Moderator: Kichu Nair, Australia Location: Room 1.85-86, Level 1
1015-1035	3E1 "I feel like I sleep here": How space and place influence medical student experiences Lorraine Hawick, Centre for Healthcare Education Research and Innovation, University of Aberdeen, UK	1015-1025	3G1 Emotions matter in selection for medical school: Let's value more than students' IQ Kirsty Forrest, Bond University, Australia
1035-1055	3E2 Using Activity Theory to interpret students' experiences of learning clinical reasoning Megan Anakin, University of Otago, Dunedin, New Zealand	1025-1035	3G2 Sharing Accountability for a Cultural Shift in Lifelong Learning in Healthcare Sophie Peloquin, AXDEV Group, Canada
1055-1115	3E3 The pedagogical encounters and learning environment on a student unit in Sweden: an observational study Anna Dyar, Department of Clinical Sciences Danderyd Hospital, Karolinska Institutet, Stockholm, Sweden	1035-1045	3G3 Gender perspective in medical education: Where? Laura Lalucat García-Valdés, IFMSA - International Federation of Medical Students' Association
1115-1135	3E4 International partnerships for medical education: An evaluation of the International Institute for Medical Education Leadership (IIMEL) Fabiola Aparicio-Ting, Cumming School of Medicine, University of Calgary, Canada	1045-1055	3G4 What do you mean you've never failed before? The dangers of reframing failure Rachel Lewin, University of California, Los Angeles, USA
1135-1155	3E5 International short-term placements in health professions education – A meta-narrative review Birgit Fruhstorfer, Warwick Medical School, Coventry, UK	1055-1105	3G5 The gut feelings perspective: Clinical intuition beyond guidelines. A challenging teaching topic Graziela Moreto, SOBRAMFA - Medical Education & Humanism, Brasil
1155-1200	Discussion	1105-1115	3G6 Teaching written communication to medical students Michael Unwin, University of Manchester, UK
1015-1200	#3F Research Papers: Health Care Implementation Moderator/Assessor: Diann Eley, Australia Assessor: Ayelet Kuper, Canada Location: Room L6, Level 1	1115-1125	3G7 Stress Related Absence in Medical Trainees Mumtaz Patel, Health Education England North West (HEENW), UK
1015-1035	3F1 Depth of Field© - enhancing nursing students' preparedness to care for older adults Michelle Kelly, Curtin University, Perth, Australia	1125-1135	3G8 Surgical Education is an Import-Export Business Douglas Wooster, University of Toronto, Canada
1035-1055	3F2 A new instrument to measure attitudes regarding high value, cost-conscious care of healthcare stakeholders: development of the MHAQ Serge Mordang, Maastricht University, Maastricht, the Netherlands	1135-1145	3G9 Should alternative medicine be taught in our faculties? Frederic Lagarce, Faculty of Health Sciences - University of Angers, France
1055-1115	3F3 How residents deal with HV3C-dilemmas; an ethnographic study Lorette Stammen, Maastricht University, Maastricht, the Netherlands	1145-1155	3G10 What I hope they would've taught me in Med School Aleksi Pajunen, Helsinki University, Finland
1115-1135	3F4 A Randomised Controlled Trial of SAFMEDS to Promote Fluency in Interpretation of Electrocardiograms Louise Rabbitt, School of Medicine, National University of Ireland, Galway, Ireland	1155-1200	Discussion
1135-1155	3F5 Fulfilling A New Obligation: Teaching and Learning About Sustainable Healthcare in the UK Medical School Curriculum SanYuMay Tun, Centre for Environmental Policy, Imperial College London, UK	1015-1200	#3H Patil Teaching Innovation Awards 1 Moderator/Assessor: Tim Wilkinson, New Zealand Assessors: Rille Pihlak, UK; Gary Rogers, Australia Location: Room 1.61-62, Level 1
1155-1200	Discussion	1015-1030	3H1 Transforming a Curriculum with Patient Illness Stories Carrie Elzie, Eastern Virginia Medical School, USA
		1030-1045	3H2 Medical Escape Rooms: A Novel Methodology in Undergraduate Medical Education? Paren Chohan, Royal Wolverhampton NHS Trust, UK
		1045-1100	3H3 "BEEP-BEEP SIM" Pilot: Gamified On-Call Simulation Curriculum for Undergraduate Medical Education Anthony Seto, University of Calgary, Canada
		1100-1115	3H4 All marking and no teaching makes a teacher a dull academic Alexandra Webb, Medical School, Australian National University, Australia
		1115-1130	3H5 Using medical students for innovation of education: a win-win! Richard Supheert, Radboud University Medical Center Nijmegen, The Netherlands

1130-1145	3H6 WITHDRAWN	1100-1115	3J4 Fairy Tales and Psychiatry: a Psychiatry Residency's Experience <i>Zheala Qayyum, Harvard Medical School / Boston Children's Hospital, USA</i>
1145-1200	Discussion	1115-1130	3J5 Narrative perspective and reflective writing: A Longitudinal Elective in Health Humanities <i>Alice Fornari, Donald and Barbara Zucker SOM at Hofstra/Northwell, USA</i>
1015-1200	 #3I Short Communications: Self Assessment, Peer Assessment & Portfolios Moderator: Sandra Kemp, Australia Location: Room L2, Level 1	1130-1200	Discussion
1015-1030	3I1 Medical students' capacity for self-assessment in first and fifth year at the Lisbon Medical School <i>Madalena Patricio, Lisbon School of Medicine, Universidade de Lisboa, Portugal</i>	1015-1200	 #3K Short Communications: Continuing Professional Development 1 Moderator: William Cutrer, USA Location: Room 0.14, Level 0
1030-1045	3I2 The efficacy of peer assessment in Objective Structured Clinical Examinations for formative feedback <i>Kyong-Jee Kim, Dongguk University School of Medicine, South Korea</i>	1015-1030	3K1 Twelve tips to design a competency-based curriculum for continuing professional development <i>Heather Lochan, The University of Ottawa, Canada</i>
1045-1100	3I3 Development of Medical Students' Self-Assessed Competency Levels as Part of a Longitudinal, Portfolio-Based Mentoring Programme <i>Maria Lammerding-Köppel, Competence Centre for University Teaching in Medicine - Baden-Wuerttemberg, University of Tuebingen, Germany</i>	1030-1045	3K2 Development and Implementation of a Simulation-Based Short Course for Airway Management and Resuscitation during the First 5 Minutes of Cardiac Arrest in the Resource-Limited Primary Care Hospitals <i>Sung A Lee, The Catholic University Of Korea College of Medicine, South Korea</i>
1100-1115	3I4 Development of an e-portfolio to enhance feedback on medical students' learning progress <i>Yadira Roa-Romero, Charité-Universitätsmedizin Berlin, Germany</i>	1045-1100	3K3 Advancing Wellness and Improving Joy at Work Through Professional Development <i>Janine Shapiro, University of Rochester School of Medicine and Dentistry, USA</i>
1115-1130	3I5 Reflective practice promotion through electronic portfolio implementation in extramural dental internship <i>Lorena Isbej, Pontificia Universidad Católica de Chile, Chile</i>	1100-1115	3K4 Authentic or demonstrated reflection? The reflection process of healthcare professionals during reflective conversations in a leadership development curriculum <i>Anne van Tuijl, Radboud University Medical Center, the Netherlands</i>
1130-1145	3I6 Creating, launching and maintaining a new e-portfolio for foundation doctors in England <i>Kata Várnai, Health Education England, UK</i>	1115-1130	3K5 Framing Professionalism: A Comparison of Measurement Instruments versus Policy Statements: Implications for CPD <i>Betsy Williams, Professional Renewal Center, USA</i>
1145-1200	Discussion	1130-1200	Discussion
1015-1200	 #3J Short Communications: Humanities 1 Moderator: Jonathan McFarland, Russia Location: Room 0.31-32, Level 0	1015-1200	#3L Short Communications: Clinical Teaching Moderator: Eugene Custers, the Netherlands Location: Room L7, Level 1
1015-1030	3J1 Can a collaborative art-anatomy educational environment encourage creative thinking and learning skills? <i>Krisztina Valter, Australian National University, Australia</i>	1015-1030	3L1 Learning guide on ward round, clinics, and medical procedures for undergraduates <i>Dalal Fadlalla Abouda Mohamed, Royal Free Hospital, UK</i>
1030-1045	3J2 'But I'm not artistic!': How students' attitudes towards medical humanities change over time <i>Lucinda Richards, Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore</i>	1030-1045	3L2 Development of innovative clinical care competency program for nursing students <i>Shu-Fen Shen, National Yang-Ming University, School of Nursing, Taiwan</i>
1045-1100	3J3 Life education of hospital staff through humanistic works presentation <i>Kang-Ju Chou, Kaohsiung Veterans General Hospital, Taiwan</i>	1045-1100	3L3 Teaching normal - teaching physical examination skills on healthy patients <i>Wern Ee Tang, Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore</i>

1100-1115	3L4 Dignity during work-integrated learning: what does it mean for supervisors and students? <i>Paul Crampton, Hull York Medical School & Monash Centre for Scholarship in Health Education, UK</i>	1045-1100	3N3 Development and Implementation of a Workplace-Based Assessment System to Inform Competency Decisions and Encourage Self-Regulated and Mastery Learning Behaviors in Post-Graduate Medical Education <i>Daniel West, University of California, San Francisco, USA</i>
1115-1130	3L5 Facilitating Affective Elements in Learning - in a Palliative Care Context <i>Janet Mattsson, Red Cross Red Crescent University College, Sweden</i>	1100-1115	3N4 The development of a roadmap for the implementation of competency-based postgraduate medical education: A qualitative study <i>Tim Dubé, McGill University, Canada</i>
1130-1200	Discussion	1115-1130	3N5 Development of interprofessional education in paediatric cancer: a Nordic Delphi study to establish consensus on content and learning objectives <i>Martha Krogh Topperzer, Department of Paediatrics and Adolescent Medicine, Rigshospitalet University of Copenhagen, Denmark</i>
1015-1200	#3M Short Communications: Student Engagement Moderator: Lucas Thieme, Germany Location: Room 0.94-95, Level 0	1130-1145	3N6 First impressions - An evaluation 6 months in to the Outcome Based Education pilot in Basic Specialist Training for Paediatrics <i>Aisling Smith, Royal College of Physicians of Ireland</i>
1015-1030	3M1 Teachers' perspectives on student-staff partnership: Limited space for students or co-creation? <i>Samantha Martens, Maastricht University, the Netherlands</i>	1145-1200	3N7 A qualitative study of complex intervention for CBME across specialties in an Asian country <i>Hsiao-chuan Lin, China Medical University Hospital, Taiwan</i>
1030-1045	3M2 AMEE Students: an example of where student engagement is really meaningful! <i>Basil Ahmad, Jordan University of Science and Technology, Jordan</i>		No Discussion
1045-1100	3M3 Teaching and learning interdisciplinarity: a student-driven project <i>Shams Ribault, Faculté de Médecine Lyon Est, France</i>	1015-1200	#3O Short Communications: Patient Safety Moderator: Hassan Khan, Pakistan Location: Room 2.31, Level 2
1100-1115	3M4 The effect of admission year and effort-reward imbalance model on medical students' engagement <i>Jung Eun Hwang, The Catholic University of Korea, College of Medicine, South Korea</i>	1015-1030	3O1 Setting high standards from the start: An experiential faculty orientation to introduce institutional expectations around communication and patient safety <i>Kinga Elias, New York University School of Medicine, USA</i>
1115-1130	3M5 Medical students as promoters of academic training in the undergraduate level: A view of medical students' scientific societies from Peru <i>Anderson Soriano-Moreno, Sociedad Científica de Estudiantes de Medicina de la Universidad Peruana Unión, Peru</i>	1030-1045	3O2 Medical error in power different situation - how would medical students respond and could we train them to face it? <i>Jen-Chieh Wu, Taipei Medical University Hospital, Taiwan</i>
1130-1145	3M6 ASPIRE Student Engagement Criteria as a tool for promoting educational leadership with Brazilian Medical Students <i>Ugo Caramori, UNICAMP, Brazil</i>	1045-1100	3O3 A Longitudinal Simulation to Teach Safety Tools and Behaviors in a US-based Postgraduate Training Program <i>John Delzell, Northeast Georgia Health System, USA</i>
1145-1200	Discussion	1100-1115	3O4 Influence of observing errors and receiving feedback on performance <i>Portia Kalun, McMaster University, Canada</i>
1015-1200	#3N Short Communications: Competency Based Education Moderator: Denise Dupras, USA Location: Room 2.15, Level 2	1115-1130	3O5 The Prescribing Safety Assessment (PSA) - Improving Confidence in Prescribing. An Assessment 'Pill' which is worth swallowing <i>Matthew Gittus, Health Education England, UK</i>
1015-1030	3N1 Reflections of Program Directors on a National Education Transition: Insights for Competency-Based Medical Education Implementation <i>Bryce Bogie, McMaster University, Canada</i>	1130-1145	3O6 Japanese medical students' knowledge of diagnostic errors and beneficial learning effects from workshop-style education <i>Yu Yamamoto, Jichi Medical University School of Medicine, Japan</i>
1030-1045	3N2 Coordinating a nation-wide introduction of a new competency framework for the Swiss undergraduate medical curricula: development of a common implementation guide <i>Marc Sohrmann, University of Lausanne, Switzerland</i>	1145-1200	Discussion



1015-1200



#3P Short Communications: Surgery 1

Moderator:

Location: Room L1, Level 1

1015-1030

3P1 Exploring female surgeon identity constructions: A qualitative study with female surgeons, their colleagues and patients
Gozie Offiah, RCSI, Ireland

1030-1045

3P2 Heart of a lion, hands of a lady: A literature review on gender-based discrimination in General Surgical specialist training
Sunder Balasubramaniam, Tan Tock Seng Hospital, Singapore

1045-1100

3P3 Busy surgeons in the mirror - Does it help to reflect? Qualitative analysis of surgical trainees on reflective writing
Qiantai Hong, National Healthcare Group, Singapore

1100-1115

3P4 Does the patient make the difference? Influence of simulated patients versus real patient on students' empathic behavior in undergraduate medical training in surgery
Yannic Koch, Department of trauma-, hand- and reconstructive surgery, University hospital Frankfurt, Germany

1115-1130

3P5 What Makes Surgical Boot Camps Effective? Using a Mixed Methods Approach to Bridge the Gap Between Medical School and Residency
Natalie Wagner, McMaster University, Canada

1130-1145

3P6 Development and validation of an instrument to evaluate competences in Pediatric Surgery Residency based on milestone project
Izabel Meister Coelho, Faculdades Pequeno Príncipe, Brazil

1145-1200

Discussion

1015-1200

#3Q Short Communications: Simulated Patients

Moderator: Anne Morcke, Denmark

Location: Room 0.15, Level 0

1015-1030

3Q1 Can health professional students become effective simulated patients? Student reflections from an intensive for-credit training course
Gary D. Rogers, Griffith University, Queensland, Australia

1030-1045

3Q2 Augmented assessment: a proof-of-concept experience on the use of auscultation simulators in the context of objective structured clinical examinations
Maria Ferreira, Faculdade De Medicina Da Universidade Do Porto, Portugal

1045-1100

3Q3 Making the Subjective, Objective?: Examining standardized patients' decision-making and assessment of medical trainees' communication skills
Laura Hirshfield, University of Illinois at Chicago, College of Medicine, USA

1100-1115

3Q4 What aspects need to be improved in simulated patient training for a formative OSCE?
Giselle Myer, Universidad Católica Del Norte, Chile

1115-1130

3Q5 "The most important thing is the safe and encouraging environment where you feel you can screw up" - Students' views on simulations and debriefings

Asta Toivonen, University of Helsinki, Department of Public Health, Finland

1130-1145

3Q6 Using Standardized Clinical Skills Assessment (CSA) Metrics to Predict Student Clinical Performance
Michael Allen, The Albert Einstein College of Medicine, USA

1145-1200

3Q7 Balancing between realism and feedback: How students value the role of simulated patients in their learning process
Annelies Lovink, University of Twente, Technical Medicine, The Netherlands

No Discussion

1015-1200



#3R Short Communications: Postgraduate Education 1

Moderator: Johnny Lyon-Maris, UK

Location: Room 0.16, Level 0

1015-1030

3R1 Becoming a medical specialist in Europe in the 21st century: Comparative Analysis of Postgraduate Medical Education in Estonia, Latvia and Lithuania
Rille Pihlak, University of Manchester, UK

1030-1045

3R2 Postgraduate training in Europe - results of a European Survey
Francisco Ribeiro Mourão, European Junior Doctors' Association

1045-1100

3R3 Learning Analytics from Milestones Data: Impetus for Change at the National Specialty Level
Stanley Hamstra, Accreditation Council for Graduate Medical Education, USA

1100-1115

3R4 Working Conditions of Residents-in-training - A Taiwan National Survey after Imposing Working Hours Restriction
Mei-Yi Chou, Joint Commission of Taiwan, Taiwan

1115-1130

3R5 Can junior doctors work less than full time whilst undertaking their residency in Europe?
Kitty Mohan, European Junior Doctors' Association, Belgium

1130-1145

3R6 How Internal Medicine Residents Experience Their Daily Work: A Qualitative Study
Matteo Monti, Centre Hospitalier Universitaire Vaudois, Switzerland

1145-1200

Discussion

1015-1200

#3S Short Communications: Teaching and Learning 1

Moderator: Sharon Peters, Canada

Location: Room 0.51, Level 0

1015-1030

3S1 Watch and learn? Exploring the impact of using medical reality television as an adjunct to case-based learning with undergraduate medical students
Fiona Osborne, Northumbria Healthcare NHS Trust, UK

1030-1045 **3S2 Switched on learning using reality TV - a how to guide**
Miles Harrison, Northumbria Healthcare Foundation Trust, UK

1045-1100 **3S3 Teaching neurology using movies in junior occupational therapy students**
Ping-Keung Yip, School of Medicine, Fu-Jen Catholic University, Taiwan

1100-1115 **3S4 Case Based Learning; but does 'Cake Based Learning' drive better learning?**
Zarabeth Newton, Cardiff University, UK

1115-1130 **3S5 Meeting of Minds: Exploring Medical Literature and Critical Analysis through a Student-Led Undergraduate Journal Club**
Benjamin Hui, University Hospitals Birmingham, UK

1130-1200 **Discussion**

1015-1200 **#3T Round Table: Faculty Development**
Moderator: David Irby, USA
Location: Room L5, Level 1

3T1 How To Make Faculty Development "Pay" For Itself?
Candace Smith-King, Spectrum Health/Helen DeVos Children's Hospital/Michigan State University College of Human Medicine, USA

3T2 Educating Future Educators: Designing and Implementing Elective Courses in Health Professions Education
Monika Kvernenes, University of Bergen, Faculty of Medicine, Norway; Stuart Lubarsky, McGill Centre for Medical Education, Canada

3T3 How to break barriers? International faculty development collaboration
Che-Wei Thomas Lin, Wanfang Hospital Taipei Medical University, Taiwan

3T4 The role of Host Organizations in improving ethical practice in mentoring within medicine: A systematic scoping review
Wan Ying Elisha Chia, Yong Loo Lin School of Medicine, National University of Singapore

1015-1200 **#3U Conference Workshop: Programmatic Assessment in Action: Are We Taking Full Advantage? Theory and Practical Applications**
Dario Torre, Uniformed Services University of Health Sciences, USA; Marjan Govaerts, Cees van der Vleuten, Maastricht University, The Netherlands
Location: Room L8, Level 1

1015-1200 **#3V Conference Workshop: Collaboration in lifelong learning: Making it work**
Lisa Sullivan, Dale Kummerle, Celeste Kolanko, Sherlyn Celone, Global Alliance for Medical Education
Location: Room 0.11-12, Level 0



1015-1200 **#3W Conference Workshop: Institutional Ethnography: demystifying its use for Health Professions Education Research**
Grainne Kearney, Queen's University Belfast, UK; Fiona Webster, Western University, Canada; Gerry Gormley, Queen's University, UK; Nancy McNaughton, Michener Institute of Education at University Health Network, Canada; Robert Paul, The Wilson Centre, University of Toronto, Canada; Eleni P Kariki, Queen's University, UK
Location: Room 0.49-50, Level 0

1015-1200 **#3X Conference Workshop: Effective Use of Technology to Capture and Report About Entrustable Professional Activities**
Machelle Linsenmeyer, West Virginia School of Osteopathic Medicine, USA; Olle ten Cate, University Medical Center, Utrecht, The Netherlands; Carrie Chen, Georgetown University School of Medicine, USA; Claire Touchie, Medical Council of Canada and University of Ottawa, Canada
Location: Room 0.96-97, Level 0

1015-1200 **#3Y Conference Workshop: How we used threshold theory to address challenges in under and postgraduate training**
Ralph Pinnock, Otago University, New Zealand; Anne O'Callaghan, Hospital Palliative Care Service, Auckland District Health Board, New Zealand; Katherine Hall, Department of General Practice, Otago Medical School, New Zealand; Louise Young, College of Medicine and Dentistry, James Cook University, Australia
Location: Room 2.17, Level 2



1015-1200 **#3Z Conference Workshop: Context is Critical: exploring pedagogies of place in health professions education**
Roger Strasser, Northern Ontario School of Medicine, Canada; Ian Couper, Ukwanda Centre for Rural Health, Faculty of Medicine and Health Sciences, Stellenbosch University, South Africa; Rachel Ellaway, Office of Health and Medical Education Scholarship, University of Calgary, Canada; Paul Worley, Prideaux Centre for Health Professions Education Research, Flinders University, Australia; Susan Van Schalkwyk, Centre for Health Professions Education, Faculty of Medicine and Health Sciences, Stellenbosch, South Africa; Clare Morris, Institute of Health Sciences Education, Queen Mary University of London, UK
Location: Room 2.44, Level 2

1015-1200



#3AA Conference Workshop: Serious Games Development & Implementation in Health Professions Education

Todd Chang, Children's Hospital Los Angeles & Keck School of Medicine, University of Southern California, USA; Elizabeth Kachur, Medical Education Development Global Consulting, USA; Gerald Stapleton, University of Illinois at Chicago, USA; Chaoyan Dong, Sengkang General Hospital, Singapore; Martin Pusic, New York University Langone Health, USA
Location: Room 2.61, Level 2

1015-1200

#3BB Conference Workshop: Development of Situational Judgement Test Approaches for Selection, Development & Assessment

Emma-Louise Rowe, Máire Kerrin, Victoria Roe, Fiona Patterson, Work Psychology Group, Derby, UK
Location: Room 2.83, Level 2

1015-1200

#3CC Conference Workshop: Virtual/Augmented/Mixed reality and the new hologram based reality... What are the prospects in MedEd?

Panagiotis Bamidis, Aristotle University of Thessaloniki, Greece, & Leeds Institute of Medical Education, University of Leeds, UK; James Pickering, University of Leeds, UK; Evdokimos Konstantinidis, Panagiotis Antoniou, Aristotle University of Thessaloniki, Greece
Location: Room 2.95, Level 2

1015-1200

#3DD ePosters: Communication

Moderator: Sheila Crow, USA
Location: Foyer B, Level 2

3DDo1 "We just want realism don't we?" A focus group exploration into student perception of the use of simulated patients in clinical communication skills training

Diane Owen, Swansea University Medical School, UK

3DDo2 Evaluation of the attitude of students from medical faculties of the Medical University of Warsaw and University of Basel towards the development of communication competence
Mariusz Panczyk, Medical University of Warsaw, Poland

3DDo3 Intern Satisfaction with Breaking Bad News Training

Mariana Searle, Universidad Andrés Bello, Chile

3DDo4 The teaching and assessment of triadic communication - a collaboration from 2 UK Medical Schools

Rachel Williams, University of Cambridge, UK

3DDo5 Does audio recording of a referral/consult in addition to a personalized feedback improve communication skills (A pilot study)?

Khalid Bashir, Hamad Medical Corporation, Qatar

3DDo6 It's still challenging! - New concepts for training simulated patients (SP) in the art of giving feedback

Susanne Lück, Charité Berlin, Simulated Patients Program, Germany



3DDo7 A nationwide qualification program for peer tutors in training of communication skills
Louisa Hecht, German Medical Students' Association (bvmd e.V.), Germany

3DDo8 Addressing the elephant in the room: Improving healthcare professionals' confidence and ability communicating in difficult scenarios
Aira Beniusyte, South Tyneside NHS Foundation Trust, UK

3DDo9 Dying: a Human Thing: An Initiative for Training Medical Undergraduates to Deliver Bad News at Universidade Federal do Rio Grande do Norte, Brazil
Diorgenes Santos, Universidade Federal do Rio Grande do Norte (UFRN), Brazil

3DD10 What is the role of the use of video recordings in medical education for the teaching of communication skills?

Ana Leite, Associação Hospitalar Moinhos de Vento - AHMV, Brazil

3DD11 Does Prior Performance Information Impact Feedback; Implications for Learner Handover?
Timothy Wood, University of Ottawa, Canada

3DD12 Formation and Communication in Health Care

Fernanda Novaes, FAIMER, Imip, Inss, Brasil

3DD13 Virtual Reality - a Novel Approach to Teach Communication and Collaboration Competencies in Undergraduate Medical Education: An Experimental Study

Lama Sultan, King Abdulaziz Medical City, Saudi Arabia

1015-1200



#3EE ePosters: Workplace Based Learning

Moderator: Renee Stalmeijer, the Netherlands
Location: Foyer C, Level 2

3EEo1 Are there differences between student performance after rotations at tertiary and community Emergency Medicine teaching sites?

Carolyn Rotenberg, Dalhousie Medical School, Canada

3EEo2 Assessment of the Clinical Pharmacology Domain of Veterinary Students in a Clinical Workplace: A Grounded Theory Approach for Development of a Cognitive Framework

Paul Gordon-Ross, Western University of Health Science, USA

3EEo3 Service, clinical exposure and clinical department influence on House Officers (HO) / Post Graduate Year 1s (PGY1) training satisfaction
Swee Han Lim, SingHealth, Singapore



3EE04 Singapore Neuroimmunology Rounds - developing a Community of Practice for education and improved management of neuroimmune disorders

Simon Ling, KK Women's & Children's Hospital, Singapore

3EE05 An evaluation of an introductory integrated clerkship in a new medical college in the Middle East: What are the perceived barriers to clinical learning?

Alison Carr, Qatar University College of Medicine, Qatar

3EE06 A Study on the Value of Clinical Attachments in Enhancing the Competency of Medics

Daphne Aik Gi Tan, Singapore Armed Forces Medical Training Institute, Singapore

3EE07 Challenges of designing and implementing teaching rounds in the emergency department: A survey of Chinese Emergency Medicine attending physicians

Di Shi, Peking Union Medical College Hospital, China

3EE08 Evaluation of bedside teaching programme in surgical clerkship

Samanchit Samakprakhon, Sunpasitthiprasong Hospital, Thailand

3EE09 Ward Round: Education Time or Punishment?

Amy Woods, St George's University Hospitals NHS Foundation Trust, UK

3EE10 Expecting the unexpected - post graduate teaching on a general medicine ward round

Nihar Pandit, Tan Tock Seng Hospital, Singapore

3EE11 How Students Learn in Field Experience (Medical Elective Program) in College of Medicine - King Saud bin Abdulaziz University for Health Science

Reem Alkahtani, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

1015-1200



#3FF ePosters: Patient Perspective and Involvement

Moderator: Maulina Sharma, UK
Location: Crystal Lounge, Level 1

3FF01 Empathy Self-Assessment is Not Enough: Physicians and Students Can Benefit from Patients' Perspectives to Grow

Monica Bernardo, School of Medical Sciences, University of Campinas, Campinas, São Paulo, Brazil

3FF02 Cancer Survivors as Educators in the Middle East: A Medical Student-Authored Narrative Medicine Educational Book

Alan Weber, Weill Cornell Medicine Qatar

3FF03 Integrated family-centeredness questions into acute inpatient care report writing during pediatric rotation: Can this enhance holistic mind in medical students?

Noppawan Pongsopa, Pediatric Department, Thailand

3FF04 Patients as educators: What we can learn from the patient--An amazing story from a multiple sclerosis patient

Min-Huei Hsu, Taipei Medical University, Taiwan

3FF05 Patient opinion towards clerkship student involvement in patient care and building a long-term relationship with students: a preliminary result in a hospital in Korea

Cheol Woong Jung, Korea University College of Medicine, Korea

3FF06 An effective patient as educator initiative to reduce stigmatizing attitudes towards mental illness among medical students

Beatriz Atienza Carbonell, University of Valencia Medical School, Spain

3FF07 Pooled Patients' Clinical Data as a Transformative Agent

Thammasorn Jeeraaumpowat, Medical Education Center, Khon Kaen Hospital, Thailand

3FF08 Fostering patient-centeredness by following patients outside the clinical setting: an interview study

Charlotte Eijkelboom, UMC Utrecht, The Netherlands

3FF09 Set and Setting in Ketamine Therapy: A Patient's Tips for Providers and Students

Ronan Hallowell, Keck School of Medicine of the University of Southern California, USA

3FF10 Let's ask the patient - development of a questionnaire for patient's feedback in medical education

Karin Björklund, Department of Neurobiology, Care Sciences and Society, NVS, Karolinska Institutet, Stockholm, Sweden

3FF11 A patient involvement programme toward interprofessional approach in fourth year medical students before clinical training

Mina Suematsu, Nagoya Graduate School of Medicine, Japan

3FF12 Clinical Education in Outpatient Settings: The Patient as a Teacher

Jose Knopfholz, PUC-PR, Brazil

3FF13 Understanding patient perspectives of resident roles in academic family medicine

Charlie Guiang, St. Michael's, University of Toronto, Canada

1015-1200

#3GG Posters: Empathy and Ethics

Moderator: Chris Skinner, Australia
Location: Hall F/Foyer F, Level 0

3GG01 Personal values as predictors of medical students' empathy

Maria Grazia Strepparava, University of Milano - Bicocca, Italy

3GG02 Does postgraduate clinical training enhance empathy and empathic communication among trainee dentists?

Toshiko Yoshida, Okayama University, Japan

3GG03 To See is to Believe - the compulsory course "Medical services to the remote area" substantiates empathy education in the real-world practice

Ling-Lang Huang, Mackay Medical College, Taiwan

3GG04 Influences on medical students' empathy in Walailak University

Patthira Sangthong, Vachira Phuket Hospital Medical Education Center, Thailand

3GG05 Empathy Assessment in Thai Medical Students: The Acceptability of Thai Translation of Jefferson Scale of Physician Empathy-Student Version

Bhumin Chotiwatanadilok, Faculty of Medicine, Srinakharinwirot University, Thailand

3GG06 Determining Factors Influencing Empathy in Preclinical and Clinical Year Medical Students

Tanyamon Poomontienchai, Faculty of Medicine, Srinakharinwirot University, Thailand

3GG07 A phenomenological exploration of medical students' understanding, development and expression of clinical empathy

Tan Ying Peh, National Cancer Centre Singapore

3GG08 Emotion regulation: A useful predictor of empathy in medical students

Giulia Rampoldi, University of Milano - Bicocca, Italy

3GG09 Barriers to Expressing Empathy in Healthcare - A Literature Review

Shien Ru Tan, NUS Yong Loo Lin School of Medicine, Singapore

3GG10 A Literature Review of Empathy Theories

Tan Guan Hao Chester, NUS Yong Loo Lin School of Medicine, Singapore

3GG11 Impact of serious illness communication skills training on medical students' empathic attitudes and self-efficacy in empathic communication

Jacqueline Yuen, The University of Hong Kong

3GG12 Creation and evaluation of a Massive Open Online Course (MOOC) on 'Developing Clinical Empathy'

Elaine Mealey, St George's, University of London, UK

3GG13 The effects of curriculum for improving empathy and reducing burnout in medical school

Hyoung Seok Shin, Korea University Department of Medical Education, South Korea

3GG14 Enneagram for medical students to nourish empathy

Harutaya Kasyanan, Buddhachinaraj Hospital Medical Education Center, Thailand

3GG15 In what ways do tutors intervene in simulated consultations to encourage empathetic communication in medical students?

Luke Riceman, Barts and The London School of Medicine and Dentistry, UK

3GG16 Item Response Theory Analysis of the Jefferson Scale of Empathy (Student Version)

Giovanni Piumatti, University of Geneva, Switzerland

3GG17 Using sociodrama techniques to enhance nursing students' emotional skills of ethical sensitivity

Miao-Ju Chwo, Fu Jen Catholic University, Taiwan

3GG18 Scenario based, group discussions in teaching Ethics and Professionalism

Li Nien Michelle Tan, National University Hospital, Singapore

3GG19 Dialogues in the Group for Fundamental Nursing Practicum

Jen-Jiuan Liaw, School of Nursing, National Defense Medical Center, Taiwan

3GG20 Analysis of the attitude towards concordance in the future students' work environment

Agata Stalmach-Przygoda, Department of Medical Education Jagiellonian University Medical College, Poland

1015-1200



#3HH Posters: Feedback/Postgraduate Assessment

Moderator: Jonathan Rial, UK
Location: Hall F/Foyer F, Level 0

3HH01 Assessment of clinical performance of internal medicine residents utilizing a structured evaluation form that focuses on the six domains of ACGME core competencies: Experience at a medical center

Cheng-Han Wu, National Taiwan University Hospital, Taiwan

3HH02 Flipped Evaluation Form - A Simple Solution For Better Evaluation Results?

Wee Khoon Ng, National Healthcare Group, Singapore

3HH03 Embedding authentic and diverse assessments into postgraduate medical curriculum - Getting students to perform real life tasks in the classroom setting

Latha Ramakrishnan, Imperial College London, UK

3HH04 Influence of context on novice versus expert rater judgments of competence

Anita Acai, McMaster University, Canada

3HH05 The implantation of an electronic assessment system improves the quality of clinical competency committee (CCC)

Chih-Cheng Chien, Cathay General Hospital, Taipei, Taiwan & School of Medicine, Fu-Jen Catholic Univ, Taiwan

3HH06 Group assessment of junior doctor's skills in internal medicine fosters learning for all the attending doctors in the department

Hanne Storm, Diagnostic Centre Silkeborg, and Centre for Health Science Education, Aarhus University, Denmark

3HH07 Trios-OSCE-based simulation course enhances the sub-competency of "Emergency-Stabilization" for postgraduate year-1 resident

Ying-Ying Yang, Taipei Veteran General Hospital, Taiwan

3HH08 Perceptions of assessment and feedback: hawks, doves and impact on learning

Kaif Pardhan, Sunnybrook Health Sciences Centre & McMaster Children's Hospital, Canada

3HH09 Residents' View of Performance Feedback during Training in a Nigerian Teaching Hospital

Fadekemi Oginni, Dept of Medical Education, University of Illinois, Chicago, USA

	<p>3HH10 The 360-Degree Performance Assessment Implementation on Cardiology and Internal Medicine Residency Programs <i>Rosiane Diniz, UFRN, Brazil</i></p>	<p>3I102 A Comparison on Attitude to Cadaveric Dissection between Thai and Ethiopian Medical Students <i>Natthiya Sakulsak, Faculty of Medical Science, Naresuan University, Thailand</i></p>
	<p>3HH11 Development of a structure debriefing assessment tool for health care event: The Pearl of Wisdom tool (POW tool) <i>Yi-Chun Chen, Taipei Medical University Hospital, Taiwan</i></p>	<p>3I103 Musculoskeletal anatomy of the upper limb: Evaluation and comparison of common teaching & learning modalities <i>Vasileios Mitrousiyas, University of Thessaly, Department of Anatomy, Greece</i></p>
	<p>3HH12 Improving Feedback for Students: Encouraging Student Agency and Self-advocacy <i>Hannah McGinness, University of Sydney, Australia</i></p>	<p>3I104 Radiology - an underutilised tool in undergraduate medical education <i>David Matthews, NHS Scotland, UK</i></p>
	<p>3HH13 Feedback Culture in Medical School: An Observational Study of Non-verbal Cues in Simulated Communication Skills <i>Kudzai Sibanda, Queen Mary University of London, UK</i></p>	<p>3I105 Challenges faced by Anatomy Honors students during weekly structured journal club activities <i>Sanet Kotzé, Stellenbosch University, South Africa</i></p>
	<p>3HH14 The role of video-assisted feedback sessions in resident teaching: A pre-post intervention <i>Jaelyn Vertes, Dalhousie University, Canada</i></p>	<p>3I106 Illuminating the impact of a seven-day challenge drawing the celiac trunk on medical students' anatomical knowledge retention skills <i>Piyachat Chansela, Phramongkutklao College of Medicine, Thailand</i></p>
	<p>3HH15 Design and implementation of interactive multi-source feedback system applied to postgraduate year residents of nursing <i>Ching Mei Lee, Department of Clinical Education and Training, Kaohsiung Medical University Hospital, Taiwan</i></p>	<p>3I107 Specific Interactive Methods of Anatomy Teaching can Improve Physician Associate Student Feedback and Short-Term Learning Outcomes <i>Marianne Carpenter, Swansea Medical School, UK</i></p>
	<p>3HH16 Students Assessing and Teaching Students: A student-run formative OSCE: Process and Further Research <i>Marie Thoresen, Norwegian University of Science and Technology, Norway</i></p>	<p>3I108 A Study on the Effectiveness of Virtual Reality Models in Anatomy Education <i>Sristi Acharya, Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore</i></p>
	<p>3HH17 Students' experience of 'Firecracker' as a formative assessment tool in the Cardiovascular Course of MBBS programme in the University of the West Indies <i>Anwarul Azim Majumder, Faculty of Medical Sciences, The University of the West Indies, Cave Hill Campus, Barbados</i></p>	<p>3I109 Utilization of Virtual-Reality Technology for Learning Medical Anatomy <i>Seu-Hwa Chen, Department of Anatomy and Cell Biology, School of Medicine, Taipei Medical University, Taiwan</i></p>
	<p>3HH18 Feedback and Feedforward <i>Linda Waggoner-Fountain, University of Virginia School of Medicine, USA</i></p>	<p>3I110 Use of Technology Enhanced Teaching and Learning of Human Anatomy to Medical and Allied Health Students <i>Gopalakrishnakone Pon, Singapore Institute of Technology, Singapore</i></p>
	<p>3HH19 A feedback initiative, changing the culture of learning <i>Kristian Krogh, Aarhus University Hospital, Denmark</i></p>	<p>3I111 Development of Research skills as part of MD Program At Akaki Tsereteli State University <i>Irine Pkhakadze, Akaki Tsereteli State University, Georgia</i></p>
	<p>3HH20 "Is it me or is it the student?": Clinical supervisors' experience of giving feedback to physiotherapy students in clinical integrated learning <i>Malin Sellberg, Karolinska Institute, Sweden</i></p>	<p>3I112 Students' self-reflection on their real experiences during early exposure to conducting clinical research in their first-year clinical clerkship <i>Wachiraporn Arunothong, Lampang Regional Hospital, Thailand</i></p>
	<p>3HH21 How do medical students value a multi-source feedback in developing their clinical skills? <i>Ayad Al-Moslih, Qatar University, Qatar</i></p>	<p>3I113 "Health System Research" teaching in 5th year medical students by multidisciplinary staff in Medical Teaching Center, Sunprasitthiprasong Hospital, Thailand: 10-year experience <i>Siritip Sanguanwongwan, Sanpasitthiprasong Hospital, Thailand</i></p>
1015-1200	<p>#3II Posters: Curriculum Subjects 1 Moderator: Samy Azer, Saudi Arabia Location: Hall F/Foyer F, Level 0</p>	<p>3I114 Research of medical students of Sunpasit Hospital Ubonratchathani, Thailand: A 5-year audit <i>Prapaporn Suwaratchai, Sunpasitthiprasong Hospital, Thailand</i></p>
	<p>3I101 Cadaveric anatomy teaching: An essential tool for reinforcing anatomical knowledge <i>Sara Sana, Bart's and The London School of Medicine and Dentistry, UK</i></p>	

	<p>3I15 Factors facilitating the success of fourth-year medical students conducting clinical research according to a new curriculum: Lessons learned <i>Roungtiva Muenpa, Lampang Medical Center, Lampang Hospital, Thailand</i></p> <hr/> <p>3I16 Implementation of Guideline Watch for knowledge translation in clinical students: a pilot study <i>Chun-chao Chang, Taipei Medical University Hospital, Taiwan</i></p> <hr/> <p>3I17 The teaching of evidence-based medicine (skills) for medical students in real life practice <i>Johannes Blom, Karolinska Institutet, Sweden</i></p> <hr/> <p>3I18 Medical students' access to research and research education worldwide <i>Natasha Bouran, International Federation of Medical Students' Associations</i></p>	<p>3JJ09 Lay representatives: what difference do they make? <i>Kim Walker, University of Aberdeen, UK</i></p> <hr/> <p>3JJ10 Design and validation of a real and perceived academic workload measurement instrument for students of health-related undergraduate programs <i>José Peralta Camposano, Universidad De Chile, Chile</i></p> <hr/> <p>3JJ11 OT role-emerging placements in primary care <i>Emily Chamberlain, GP Education Unit, Southampton, UK</i></p> <hr/> <p>3JJ12 House System Inspired by Hogwarts House from the "Harry Potter" Movie <i>Hataitip Tangngam, Nakornping Medical Education Center, Thailand</i></p> <hr/> <p> 3JJ13 How to implement Team Resource Management in the clinical settings for head nurses <i>Tzu Sang Chen, Tungs' Taichung Metro Harbor Hospital, Taichung, Taiwan</i></p> <hr/> <p>3JJ14 Adapting to Challenges in Promoting an Inter-Institutional Research Collaboration Model in Bahrain <i>Davinder Sandhu, Royal College of Surgeons in Ireland, Medical University Bahrain, Bahrain</i></p> <hr/> <p>3JJ15 Perception of High Value, Cost-Conscious Care Amongst Undergraduates: Attitudes, Barriers, Environment and Clinical Role Model - A Longitudinal Cohort Study <i>Joo Wei Chua, National University Health System, Singapore</i></p> <hr/> <p>3JJ16 Funding Level and Trends of Medical Colleges and Universities in China: 1998-2013 <i>Wu Hongbin, Institute of Medical Education, Peking University, China</i></p> <hr/> <p> 3JJ17 Capacity building for nurses and allied health professionals to enable research evidence-based practice - a novel, proof-of-concept programme <i>Silvie Cooper, University College London, UK</i></p> <hr/> <p>3JJ18 Quality Improvement for the Undergraduate curriculum <i>Ashish Ladva, King's College London (GKT), UK</i></p> <hr/> <p> 3JJ19 The Perceptions of Workplace Bully in the Nursing staff - Group role-playing in a one-day workshop <i>Yi-Fei Chung, Taiwan</i></p>
1015-1200	<p>#3JJ Posters: Management and Leadership Moderator: Minna Kaila, Finland Location: Hall F/Foyer F, Level 0</p> <hr/> <p>3JJ01 Developing Objectives to Improve Leadership Competence for Graduate Students in Taiwan <i>Miaofen Yen, National Cheng Kung University, Taiwan</i></p> <hr/> <p>3JJ02 Learning leadership for practice - student and graduate perspectives on how to prepare <i>Sophie Munday, Collaborative Partnerships Office, Imperial College London, UK</i></p> <hr/> <p>3JJ03 How to Deliver Moral Aspect of Authentic Leadership to Health Science Student? <i>Mariusz Jaworski, Division of Education and Research in Health Science, Medical University of Warsaw, Poland</i></p> <hr/> <p>3JJ04 Early Empowerment of Undergraduate Students to Become Independent Leaders in Academic Medicine <i>Rachel Wing Chuen Lai, Faculty of Medicine, The Chinese University of Hong Kong</i></p> <hr/> <p>3JJ05 Investigation on medical students' leadership and its influencing factors: A study from Shantou University Medical College, China <i>Zhanqin Huang, Shantou University Medical College, China</i></p> <hr/> <p> 3JJ06 Cross-cultural understanding contributes to leadership competency development among health professionals during their global health experience <i>Mikio Hayashi, The University of Tokyo, Japan</i></p> <hr/> <p>3JJ07 Piloting a formative assessment tool on leadership and communication skills in Emergency Medicine residents at Pontificia Universidad Católica de Chile <i>Sofia Basauri Savelli, Pontificia Universidad Católica de Chile, UK</i></p> <hr/> <p>3JJ08 Collaborating for a unified curriculum in Developmental Paediatrics: Process and Outcomes <i>Katharine Gardiner, University of Notre Dame Australia, Australia</i></p>	<p>1015-1200</p> <p>#3KK Posters: Students: Self-directed Learning / Career Choice Moderator: Riita Moller, Sweden Location: Hall F/Foyer F, Level 0</p> <hr/> <p>3KK01 A theoretical and conceptual framework for the investigation of Self-Regulated Learning by trainee clinical scientists on the UK Scientist Training Programme <i>Megan Smith, University of Birmingham, UK</i></p> <hr/> <p>3KK02 The impact of ability to self-evaluate knowledge on readiness for self-directed learning <i>Matej Žnidarič, Faculty of Medicine University of Maribor, Slovenia</i></p>



<p>3KK03 Self-directed Learning Readiness Scale in 4th - 6th Year Medical Student at Chonburi Hospital - a Community Hospital <i>Yuthana Khongthip, Chonburi Hospital, Thailand</i></p>	<p>1015-1200</p>	<p>#3LL Posters: Assessment: OSCE Moderator: Dimitri Parra, Canada Location: Hall F/Foyer F, Level 0</p>
<p>3KK04 Structured Self-directed Learning Model Preparing the Trainee for Subspecialty Board Certification Exams and Clinical Practice <i>Amulya Nageswara Rao, Mayo Clinic, USA</i></p>		<p>3LL01 Development of Interprofessional Teaching OSCE: Experience From an Single Tertiary Teaching Hospital in Central Taiwan <i>Tsu-Yi Hsieh, Taichung Veterans General Hospital, Taiwan</i></p>
<p>3KK05 Self-regulated learning in clinical practice: looking behind the curtain for understanding <i>Katrien Cuyvers, University of Antwerp, Belgium</i></p>		<p>3LL02 Implementation of an OSCE at Medical Faculty of the Akaki Tsereteli State University <i>Tamara Valishvili, Akaki Tsereteli State University, Georgia</i></p>
<p>3KK06 Better Choice for Your Career - Pre-doctor experience camps create opportunities to realize the future for senior high school students <i>Wen-Cheng Huang, Center for Education in Medical Simulation, Taipei Medical University, Taiwan</i></p>		<p>3LL03 Utilizing Dynamic Assessment to Adjust OSCE Training Program for enhancing Individual Learning <i>Chin-Wei Chang, Center for Education in Medical Simulation, Taipei Medical University, Taiwan</i></p>
<p>3KK07 Becoming a doctor: Students' perspectives in Germany <i>Peter Jan Chabiera, German Medical Students' Association, Germany</i></p>		<p>3LL04 Developing and understanding the use of video in objective structured clinical examinations <i>Alice Moul, Keele University, UK</i></p>
<p>3KK08 Mapping specialty interests among Iranian medical students: results of a multi-center study <i>Reza Hosseini Dolama, Tehran University of Medical Sciences, Iran</i></p>		<p>3LL05 Designing OSCE-stations on organ donation to test challenging ethical and medical communication skills - A student initiative of the IMPPuls-Group <i>Jeremy Schmidt, German Medical Students' Association (bvmd e.V.), Germany</i></p>
<p>3KK09 Supporting Preparation for Practice in Radiotherapy Programmes <i>Beverley Ball, University of Liverpool, UK</i></p>		<p>3LL06 Mobile Scoring Systems with Extended Online Feedback Augmented Teaching and Learning in Formative OSCE <i>Te-Chuan Chen, Division of Nephrology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital, Taiwan</i></p>
<p>3KK10 Occupation choices and career success of medical technology undergraduates <i>Yu-Chih Liang, Taipei Medical University, Taiwan</i></p>		<p>3LL07 Music therapy may not help Thai medical students to reduce their stress before the formative-OSCE test <i>Wannaphorn Rotchanapanya, Medical Education Center Chiangrai Prachanukroh Hospital, Thailand</i></p>
<p>3KK11 Career-Related Experiential Learning: Developing Success in the Academic Foundation Programme (AFP) at the University of Warwick <i>Catrin Wigley, University of Warwick, UK</i></p>		<p>3LL08 Electronic Marking Application for OSCE Examination <i>Shekhar Kumta, The Chinese University of Hong Kong</i></p>
<p>3KK12 The Research Involvement, Determinants, Experiences, and Personality Traits of Health-care workers (Research IN-DEPTH) survey: Pilot results from New Zealand medical students <i>Yassar Alamri, Canterbury District Health Board, New Zealand</i></p>		<p>3LL09 Factors affecting the OSCE effectiveness in training new nurses on cardiopulmonary resuscitation (CPR) <i>Yi-Hung Lai, Department of Nurse, Taichung Veterans General Hospital, Taipei, Taiwan</i></p>
<p>3KK13 What is the role of near-peer mentoring for medical students in better informing them about a career in general practice? <i>Anjali Gondhalekar, University College London, UK</i></p>		<p>3LL10 Using the objective structured clinical examination as an assessment strategy for Novice Nursing Practitioners <i>Sue-Hsien Chen, Chang Gung Medical Foundation Administration Center, Taiwan</i></p>
<p>3KK14 Engaging in the world of psychiatry <i>Roshni Khatri, Brighton & Sussex Medical School, UK</i></p>		<p>3LL11 Development and Testing of the Objective Structured Clinical Examination Grief Counseling Training Program for Nursing Staff <i>Hsueh-Hsing Pan, National Defense Medical Center, Taiwan</i></p>
<p>3KK15 When do medical students aim to be a doctor in Japan? <i>Tomoko Miyoshi, Okayama University Hospital, Japan</i></p>		<p>3LL12 OSCE as final evaluation of performances in residents of Orthopedics and Traumatology <i>Natasha Kunakov, Universidad de Chile, Facultad de Medicina, Chile</i></p>
<p>3KK16 Mediating effects of learning culture on the relationship between positive psychological capital and career adaptability of Korean medical students <i>Moonsang Ahn, Chungnam National University, School of Medicine, Republic of Korea</i></p>		
<p>3KK17 The new Bologna Medicine Degrees have slightly improved the election of Family Medicine as a specialty in Spain <i>Joaquin Garcia-Estañ, Universidad De Murcia, Spain</i></p>		
<p>3KK18 Can the supportive culture for career development affect turnover intention among nurses in Japan? <i>Miho Satoh, Yokohama City University, Japan</i></p>		



3LL13 On-site simulation improves the quality of high-stakes OSCE

Marcos Borges, Ribeirao Preto Medical School, University of Sao Paulo, Brazil

3LL14 Can the Standardized-Patient Substitute the Faculty-Physician in OSCE

Panomkorn Lhakum, Medical Education Center Chiangrai Prachanukroh Hospital, Thailand

3LL15 Does the non-native English accent influence the examiners' markings in an Objective Structured Clinical Examination (OSCE)?

An Kozato, Queen Mary University of London, UK

3LL16 Assessing Stress and Resilience of Veterinary Medical Students undergoing the Objective Structured Clinical Examination (OSCE)

Saundra Sample, Ross University School of Veterinary Medicine, St Kitts & Nevis

3LL17 Station-Based Blended Learning for Undergraduate Medical Students in the Obstetrics and Neonatology Modules

Ausrele Kudreviciene, Lithuanian University of Health Sciences, Lithuania

3LL18 Pharmacists and nurses communication: a two-way verification of the training effects of a clinical pharmacy course on PGY pharmacists through objective structured clinical examination

Chen-Pei Ho, Department of Pharmacy, Buddhist Tzu Chi General Hospital, Hualien, Taiwan

3LL19 Mock national licensing examination can help identify clinical competencies needed to be improved in medical students trained domestically and overseas

Sudathip Nimkingratana, Nakornping Medical Education Center, Thailand

3LL20 A novel OSCE case to assess medical students' responses to a request for an unnecessary test: A mixed methods analysis of communication challenges

Felise Milan, Albert Einstein College of Medicine, USA

3MM05 Academic coherence of the systems of evaluation of residence programs of anesthesiology in Colombia

Sandra Jaramillo Rincón, Universidad de los Andes, Colombia

3MM06 Improving Fiberoptic Skills in Anaesthetic Training

Christine Daniels, Charing Cross Hospital, UK

3MM07 Will scenario simulation by anesthesia residents improve knowledge retention in simulation-based Anesthetists Non-Technical Skill?

Maliwan Oofuvong, Prince of Songkla University, Thailand

3MM08 Family Medicine Supervisors' perceptions of the development of a blended learning programme for registrar training

Ann George, University of The Witwatersrand, South Africa

3MM09 Explaining the Challenges of the Master of Public Health (MPH) program from the perspective of family physicians graduated from this course: a qualitative study

Ideh Dadgaran, Medical Education Research Center, Education Development Center, Guilan University of Medical Sciences, Iran

3MM10 UK General Practitioner trainers' views and concerns on supervising disabled GP trainees - a structured interview study to elicit these and identify relevant learning needs

Susan Buck, NHS Education for Scotland, UK

3MM11 Developing an enquiry-based learning programme: constructing a spiral curriculum

Rachel Owers, Southampton GP Education Unit, UK

3MM12 Inspiring quality improvement (QI) in cancer care through tutors and learners

Sabia Dayala, University of Manchester, UK

3MM13 Learning Needs Analysis Among Residents and Medical Officers from various postings in the Children Emergency department (ED)

Su Ann Khoo, KK Women's and Children's Hospital, Singapore

3MM14 PED talks: Paediatricians Educating and Developing together

Kate Lydekker, St George's University Hospital NHS Foundation Trust, London, UK

3MM15 Not so hard! Redefining Performance Standards for Pediatric Hip Dysplasia Examination Skills

Deborah Rooney, Dept. of Learning Health Sciences, USA

3MM16 Balint groups enable paediatric trainees to learn from challenging doctor patient interactions in the workplace

Nicholas Schindler, Great Ormond Street Hospital, UK

3MM17 Pediatric Resident Preparedness for Neonatal Intensive Care Unit (NICU) Disasters: A Mixed Methods Design

Lamia Soghier, Children's National Medical Center, USA

1015-1200



#3MM Posters: Postgraduate: Specialty Training

Moderator: Samantha Scallan, UK
Location: Hall F/Foyer F, Level 0

3MM01 Bringing Oncology to the FOAM Party

Charles Dearman, Royal Marsden Hospital, UK

3MM02 Exploring the risks of disruption of specialist physician training

Leila Niemi-Murola, University of Helsinki, Finland

3MM03 What makes the difference in patient satisfaction? The perspective of specialty characteristics in residency

I-Ting Liu, E-DA Hospital, Taiwan

3MM04 Application of Blended Learning to Increase Percentage of Proper Operational Skills of Post-graduate Year (PGY) Nursing Staff when Adminstrating Home Parenteral Nutrition (HPN)

Pei-Hsin Hsieh, Kaohsiung Medical University Chung-Ho Memorial Hospital, Taiwan

1015-1200 **#3NN Assessment Policy, Practice and Research Clinic**
Richard Fuller, John Cookson (ASPIRE Assessment Panel), Matthew Homer, Jennifer Hallam (University of Leeds, UK)
Location: Suite E, Level 0

Academic Group Meeting

1015-1200 ESME Advisory Board (closed meeting) Room L4, Level 1

1200-1400 **Lunch Break**
Viewing of posters and exhibits Hall E/Entrance Hall (Level 0), Gallery (Level 1)

Soapbox Stage – Hall E, Level 0

1210-1230 NEJM Group
1230-1250 3D Organon
1250-1310 Laerdal Medical
1310-1330 InSimu Ltd

Meet the Authors

1230-1300 Ronald M Harden Elsevier Exhibit C12/C13

Courses/Academic Group Meetings

1230-1330 ESME Course Room L8, Level 1
1230-1330 ESMELead Course Room 0.11-12, Level 0
1230-1330 ESME-CT Course Room 0.96-97, Level 0
1230-1330 ESMESim Course Room 2.17, Level 2
1230-1330 RESME Course Room 0.49-50, Level 0
1230-1330 ViEW AGM (closed meeting) Suite E, Level 0
1230-1330 Directors of Masters in Medical Education Courses (closed meeting) Room 0.16, Level 0

Open Sessions

1230-1330 AMEE Faculty Development Committee Room L3, Level 1
1230-1330 AMEE Technology Enhanced Learning Committee SIG Room L6, Level 1
1230-1330 Young Educators Couch Session Level 0.31-32, Level 0
1230-1330 AMEE Poster Chairs Room 0.15, Level 0

Session 4: Simultaneous Sessions

1400-1530 **#4A Symposium: Every way of seeing is a way of not seeing: Critical insights into the blind spots of entrustment language**

Daniel Schumacher (Cincinnati Children's Hospital Medical Center, USA), Lorelei Lingard (Western University, Canada), Anneke van Enk (University of British Columbia, Canada), Karen Hauer (University of California, San Francisco, USA), Carol Carraccio (American Board of Pediatrics, USA), Olle ten Cate (Utrecht University, The Netherlands)
Location: Hall A, Level 2

1400-1530 **#4B Symposium: How to train your dragon: Transforming faculty development in social and behavioural sciences**

Betsy White Williams (University of Kansas School of Medicine, Clinical Program Professional Renewal Center, USA), Jeni Harden (University of Edinburgh, UK), Fred Hafferty (College of Medicine, Division of General Internal Medicine, Program on Professionalism and Values), Hiroshi Nishigori (Kyoto University, Japan), Tracey Collett (Plymouth University, UK), Kathy Kendall (University of Southampton, UK)
Location: Hall C, Level 2

1400-1530 **#4C Symposium: From simulation to workplace: translating lessons for clinical event debriefings**

Walter Eppich (Northwestern University Feinberg School of Medicine, Chicago, USA), Cristina Diaz-Navarro (University Hospital of Wales, Cardiff, UK), Ross Scalse (University of Miami School of Medicine, Miami, USA), Andrew Coggins (The University of Sydney, Western Clinical School, Sydney, Australia), Rebecca Szabo (The University of Melbourne, Australia)
Location: Hall N, Level 1

1400-1530 **#4D Short Communications: Teaching and Learning - Team-Based Learning**
Moderator: Luke Mortensen, USA
Location: Room L3, Level 1

1400-1415 **4D1 Team-based learning (TBL) replaces Problem based learning (PBL) in Years 1 and 2 of a large medical school**
Annette Burgess, The University of Sydney, Australia

1415-1430 **4D2 Effectiveness of Team Based Learning versus Lectures in Delivering Surgical Case Management Conferences among 4th year Medical students: A Randomized Controlled Trial**
Cherrie Ann Angon, De La Salle Health and Medical Sciences Institute, Philippines

1430-1445	4D3 Team-based learning (TBL) to facilitate the shift towards 'health care as a team sport' Yolande Reitsma, North-West University, South Africa	1500-1520	4F4 Beyond self-regulated learning: How students develop self-regulation through co-regulated learning during clinical clerkships Derk Bransen, Maastricht University, Maastricht, The Netherlands
1445-1500	 4D4 Online Team-Based Learning Best Practice Development Brian O'Dwyer, CogniLearn and Embry-Riddle Aeronautical University, USA	1520-1530	Discussion
1500-1515	4D5 The use of team-based learning pedagogy to educate radiographers in axial skeletal image interpretation Celine Tan, Singapore General Hospital, Singapore	1400-1530	#4G PechaKucha™ 1 Moderator: Bill Burdick, USA Location: Room 1.85-86, Level 1
1515-1530	Discussion	1400-1409	4G1 Palliative care in undergraduate medical curricula Jolien Pieters, Maastricht University, The Netherlands
1400-1530	#4E Research Papers: Selection in Health Professions Education Moderator/Assessor: Jen Cleland, UK Assessor: Aliko Thomas, Canada Location: Hall M, Level 1	1409-1418	4G2 Teaching menstrual health - a journey towards better patient engagement as future doctors Rong Hui Teo, NTU Lee Kong Chian School of Medicine, Singapore
1400-1420	4E1 Is Reliance on the USMLE for Residency Screening at Odds with Efforts to Enhance Diversity among the Surgical Workforce? Aimee Gardner, SurgWise Consulting, Baylor College of Medicine, Houston, Texas, USA	1418-1427	4G3 What's on your Medical Education Story Playlist? Writing and Sharing Stories as a Medical Educator Meghan Treitz, University of Colorado, USA
1420-1440	4E2 Undergraduate medical course applicants' perspectives on selection cost and value Jonathan Foo, Monash University, Melbourne, Australia	1427-1436	4G4 The evolving use of virtual patients in medical education James Thomas, Keio University School of Medicine, Japan
1440-1500	4E3 Bridging the cultural divide? Exploring UK school pupils' perceptions of medicine Kirsty Alexander, University of Aberdeen, UK	1436-1445	4G5 Shared mental models to support interprofessional team training: Getting everyone on the same page Wee Shiong Lim, Tan Tock Seng Hospital, Singapore
1500-1520	4E4 How do entrants to courses designed for underrepresented students perform compared to peers on standard medical degree courses? Sally Curtis, University of Southampton, Southampton, UK	1445-1454	4G6 PBL 360 - A story of innovation using 360-degree video to promote clinical reasoning in problem-based learning Jordan Tsigarides, Norwich Medical School, UK
1520-1530	Discussion	1454-1503	4G7 From critical thinking to critical making: craft and everyday design in medical education Anna Harris, Maastricht University, the Netherlands
1400-1530	#4F Research Papers: Feedback in Health Professions Education Moderator/Assessor: Erik Driessen, Netherlands Assessor: Paula Rowland, Canada Location: Room L6, Level 1	1503-1512	4G8 Empathy in the Age of Technology? Margaret Brommelsiek, University of Missouri-Kansas City School of Medicine and School of Nursing and Health Studies, USA
1400-1420	4F1 Strategies Used by Master Adaptive Learners when 'Planning' for Learning: A Qualitative Study in Graduate Medical Education Linda Regan, Johns Hopkins University School of Medicine, Baltimore,	1512-1530	Discussion
1420-1440	4F2 Student feedback literacy: the development of a framework for practice Elizabeth Molloy, The University of Melbourne, Australia	1400-1530	#4H Patil Teaching Innovation Awards 2 Moderator: Gary Rogers, Australia Assessors: Tim Wilkinson, New Zealand / Rille Philak, UK Location: Room 1.61-62, Level 1
1440-1500	4F3 Direct observation patterns in longitudinal training relationships: general practice residents' experiences Chris Rietmeijer, Dept of General Practice and Elderly Care Medicine; Amsterdam University Medical Centers, location VUmc, Amsterdam, The Netherlands	1400-1415	4H1 The "\$10 Challenge": Teaching Scalability in Medicine Shomit Ghose, UC Berkeley, USA
		1415-1430	4H2 Innovating Virtual Reality Training: Decentralized Surgical Simulation Training Martin Freundø, University of Copenhagen, Denmark
		1430-1445	4H3 Design and implementation of a chatbot as a learning tool for medical students: a feasibility study Anand R, Christian Medical College, Vellore, India

1445-1500	4H4 Designing a 3-Dimensional Medical Curriculum Map <i>Redante Delizo Mendoza, Ateneo School of Medicine and Public Health, Philippines</i>	1445-1500	4J4 Do pharmacy and medical students share the same views on telling the truth? <i>Lorraine Corfield, Keele University, UK</i>
1500-1515	4H5 Virtual Reality training for open surgical procedures - a new paradigm for simulation <i>Kartik Logishetty, Imperial College London, UK</i>	1500-1515	4J5 Changing Paradigms of Medical Education in Pakistan <i>Sarosh Saleem, Shalamar Medical & Dental College, Pakistan</i>
1515-1530	4H6 Recent Medical Graduates Working as Standardized Patients: Their Role as Educators to Student Doctors <i>Toshiba Watson, Ross University School of Medicine Miramar Campus, USA</i>	1515-1530	Discussion
1400-1530	#4I Short Communications: Assessment: OSCE 1 Moderator: Predrag Bjelogrić, UK Location: Room L2, Level 1	1400-1530	#4K Short Communications: Curriculum – Social Accountability Moderator: Anca Dana Buzoianu, Romania Location: Room 0.14, Level 0
1400-1415	4I1 The Sequential Objective Structured Clinical Examination (OSCE) - A Review of Effectiveness and Feasibility <i>Michelle Schlipalius, Monash University and Monash Health, Australia</i>	1400-1415	4K1 A review of social accountability policy: Implications for health care training <i>Cassandra Barber, Maastricht University, Canada</i>
1415-1430	4I2 Personalized OSCE Stations to Teach about Patient-based Bias and Racism <i>Elizabeth Kachur, Medical Education Development, Global Consulting, USA</i>	1415-1430	4K2 Building a student-driven community-based educational program dedicated to social responsibility <i>Edouard Leaute, Lyon-Est School of Medicine, Claude Bernard Lyon I University, France</i>
1430-1445	4I3 SIMUportfolio: a platform for OSCE support <i>Martin Komenda, Masaryk University, Faculty of Medicine, Czech Republic</i>	1430-1445	4K3 Professionalism to connect the student with the curriculum and healthcare society <i>Annelies van Ede, Radboud University Medical Center, the Netherlands</i>
1445-1500	4I4 Designing and implementing Objective Structured Clinical Examinations: a qualitative cross-national practice theory study <i>Margaret Bearman, Deakin University, Australia</i>	1445-1500	4K4 Social responsibility: Development of a blended learning community-based approach to health and social issues in the Hong Kong Community <i>Carmen Wong, The Chinese University of Hong Kong</i>
1500-1515	4I5 Postgraduate Dental OSCE: An Enhanced and Improved Approach to Clinical Assessment of Small Cohorts of Postgraduate Paediatric Dental Clinicians <i>Paula Lancaster, School of Dentistry, University of Leeds, UK</i>	1500-1515	4K5 Stepwise development of a new blueprint focused on the population's needs for good medical care <i>Birgitta Küting, The German National Institute for State examinations in Medicine, Pharmacy and Psychotherapy (IMPP), Germany</i>
1515-1530	4I6 OSCE global and domain scoring - is there really a difference? <i>Deborah O'Mara, Univeristy of Sydney Medical School, Australia</i>	1515-1530	4K6 The development of social responsibility of medical postgraduate students <i>Liudmila Kovalenko, Surgut State University, Russia</i>
	No Discussion		No Discussion
1400-1530	#4J Short Communications: Ethics Moderator: Al Dowie, UK Location: Room 0.31-32, Level 0	1400-1530	#4L Short Communications: Career Choice Moderator: Hans Hjelmqvist, Sweden Location: Room L7, Level 1
1400-1415	4J1 The role of the clinical environment in shaping medical students' moral development <i>Iman Hegazi, Western Sydney University, Australia</i>	1400-1415	4L1 Career orientations of medical students: a Q-methodology study <i>Matthijs de Hoog, Erasmus MC-Sophia, the Netherlands</i>
1415-1430	4J2 "I found myself a despicable being!": medical students' emotional responses to moral dilemmas <i>Diego Ribeiro, Campinas State University, Brazil</i>	1415-1430	4L2 An early exposure to general practice for second year medical students: how does it change their perception on primary care? <i>Juliette Macabrey, Faculty of Medicine Lyon Est, CUMG, France</i>
1430-1445	4J3 Just-in-time learning (JiTL) of bioethics: Experiences and lessons learnt <i>Kulsoom Ghias, Aga Khan University, Pakistan</i>	1430-1445	4L3 Medical students' expectations of the future <i>Marjo Wijnen-Meijer, TUM Medical Education Center, TUM School of Medicine, Technical University of Munich, Germany</i>

1445-1500	 <p>4L4 Physician-Scientist or Physician Science? Research-Active Clinicians' Narratives of Research Success Anna Cianciolo, Southern Illinois University School of Medicine, USA</p>	1445-1500	<p>4N4 Assessment of Educational Environment in an Obstetrics and Gynaecology residency program in the UAE Using Postgraduate Hospital Educational Environment Measure (PHEEM) Neha Gami, Healthplus Clinic, United Arab Emirates</p>
1500-1515	<p>4L5 Identifying the factors that influence foundation programme doctors' choice of career specialties, and where does paediatrics fit? Sarah Scales, Newcastle University, UK</p>	1500-1515	<p>4N5 Elements of an Optimal Interprofessional Clinical Learning Environment Morgan Passiment, Accreditation Council for Graduate Medical Education, USA</p>
1515-1530	Discussion	1515-1530	<p>4N6 Application of problem-based learning for operating room crisis management training Nobuyasu Komasa, Osaka Medical College, Japan No Discussion</p>
1400-1530	<p>#4M Short Communications: Student in Difficulty Moderator: Colin Michie, Netherlands Antilles Location: Room 0.94-95, Level 0</p>	1400-1530	<p>#4O Short Communications: eLearning 1 Moderator: Jan Ehlers, Germany Location: Room 2.31, Level 2</p>
1400-1415	<p>4M1 Profile characterization of unsuccessful students Ana Marreiros, Department of Biomedical Sciences and Medicine, University of Algarve, Portugal</p>	1400-1415	<p>4O1 Does a targeted, online, interactive teaching module improve medical imaging knowledge acquisition and clinical application? Sue Garner, Deakin University, Australia</p>
1415-1430	<p>4M2 The Cross-cultural Experience of Academic Difficulty and Remediation Simone Watkins, The University of Auckland, New Zealand</p>	1415-1430	<p>4O2 Challenges and pitfalls of E-Learning System in Preclinical Medicine in Romania: Victor Babes University of Medicine and Pharmacy Experience Anca Maria Cimpean, Victor Babes University of Medicine and Pharmacy Timisoara Romania</p>
1430-1445	<p>4M3 Struggling with Strugglers: Using medical admission tests for improving educational practices Boaz Shulruf, UNSW, Sydney, Australia</p>	1430-1445	<p>4O3 Lessons Learned - Virtual Graduation for Online Distance Students Jenny Crow, University of Glasgow, UK</p>
1445-1500	<p>4M4 Understanding Differential Attainment at Warwick Medical School (WMS), UK Olanrewaju Sorinola, University of Warwick, Warwick Medical School,</p>	1445-1500	<p>4O4 Patterns of online formative assessment usage and summative assessment performance in a clinical rotation Karen Scott, The University of Sydney, Australia</p>
1500-1515	<p>4M5 Near-Peer academic coaching in Undergraduate Medical Education Monica Garcia, Ross University School of Medicine, USA</p>	1500-1515	<p>4O5 E-learning readiness of medical students from the University of the Witwatersrand Argentina Maria Ingratta, University of the Witwatersrand, South Africa</p>
1515-1530	<p>4M6 Identifying developmental trajectories of communication and interpersonal skills among medical students: Evidence from two longitudinal cohorts across four years Sunju Im, Pusan National University, South Korea No Discussion</p>	1515-1530	<p>4O6 Measuring the Learning Outcomes of Healthcare Hackathons Mataroria Lyndon, Centre for Medical and Health Sciences Education, The University of Auckland, New Zealand No Discussion</p>
1400-1530	<p>#4N Short Communications: Curriculum – Learning Environment Moderator: Danielle Blouin, Canada Location: Room 2.15, Level 2</p>	1400-1530	 <p>#4P Short Communications: Diversity and Gender Moderator: Marwa Schumann, Egypt Location: Room L1, Level 1</p>
1400-1415	<p>4N1 From good to excellent: improving learning climates in residency training Milou Silkens, Amsterdam UMC, the Netherlands</p>	1400-1415	<p>4P1 Integrating diversity into Problem-based Learning for pre-clinical students to develop cross-cultural care competence: students' and teachers' perceptions Peih-ying Lu, College of Medicine, Kaohsiung Medical University, Taiwan</p>
1415-1430	<p>4N2 Equal opportunities for clinical learning: is there any dust under the rug? Juliana Sá, Faculty of Health Sciences, University of Beira Interior, Portugal</p>	1415-1430	<p>4P2 The Relationship between Racial Bias and Burnout Among Resident Physicians Lotte Dyrbye, Mayo Clinic, USA</p>
1430-1445	<p>4N3 Learning Environment, Stress and Coping in Psychiatry Residents: A Longitudinal Study Kang Sim, Institute of Mental Health, Singapore</p>		

1430-1445	4P3 Preaching to the choir? Medical students' evaluation of a module on care ethics and diversity <i>Petra Verdonk, Amsterdam UMC, the Netherlands</i>
1445-1500	4P4 Gender bias in medical education: a level playing field? <i>Gabrielle Finn, Hull York Medical School, UK</i>
1500-1515	4P5 The Inaugural Women in Medicine Summit: A student initiative addressing gender biases in medicine <i>Lily Wang, University of Toronto, Canada</i>
1515-1530	Discussion

1400-1530	 #4Q Short Communications: Threshold Concepts Moderator: Ray Land, UK Location: Room 0.15, Level 0
1400-1415	4Q1 The 'A-ha' Moment - Communication Skills and Reflective Practice as Threshold Concepts in Dental Education <i>Shahid Mitha, Universiti Brunei Darussalam, Brunei</i>
1415-1430	4Q2 Teaching the transition: A simulation-based approach to address threshold concepts encountered in the transition to clinical placements <i>Claire Spiller, IMBE, St George's University of London, UK</i>
1430-1445	4Q3 Is Self-Regulated Learning a threshold concept? An audio-diary study of PBL in two UK Medical Schools <i>Hilary Neve, University of Plymouth Peninsula Medical School, UK</i>
1445-1500	4Q4 Development of Self Regulated Learning as a Threshold Concept: from the Learning Coaches' perspective <i>Anna Vnuk, Prideaux Centre, Flinders University, Australia</i>
1500-1515	4Q5 Broaching the Unbroachable: an evolutionary, inter-professional education simulation to safeguard children <i>Rachel Carter, University of Plymouth, UK</i>
1515-1530	Discussion

1400-1530	 #4R Short Communications: Postgraduate Education 2 Moderator: Agostinho Sousa, Portugal Location: Room 0.16, Level 0
1400-1415	4R1 An Escape Game as a Residency Orientation Experience <i>Darius Beh, National University Health System, Singapore</i>
1415-1430	4R2 Residents juggling identity, emotions, and power in performing the collaborator role <i>Charlotte Søjnæs, CAMES, Denmark</i>
1430-1445	4R3 Another layer of complexity: dealing with complexity in out-of-hospital residency training <i>Nelleke Noeverman-Poel, Amsterdam UMC, Vrije Universiteit Amsterdam, the Netherlands</i>

1445-1500	4R4 Impact of Increased Preparation Time for Residents Before Ward Rounds: The MED2DAY Study <i>David Gachoud, Lausanne University Hospital, Switzerland</i>
1500-1515	4R5 Thinking beyond trainee feedback alone: High-stakes postgraduate medical training review using Activity Theory <i>Jon Cooper, Medical Education Leeds, Leeds Teaching Hospitals NHS Trust, UK</i>
1515-1530	Discussion

1400-1530	#4S Short Communications: Management 1 Moderator: Robert Paul, Canada Location: Room 0.51, Level 0
1400-1415	4S1 What does innovation mean and look like? A perspective from the Medical Education Innovation Network (MEIN) <i>Martina Johnson, Faculty of Medicine, University of Southampton, UK</i>
1415-1430	4S2 Change management: promoting communication and stakeholder involvement <i>Sabina Cerimagic, The University of Sydney, Australia</i>
1430-1445	 4S3 What are the support needs of healthcare innovators? An analysis of critical success factors and limiting factors <i>Kathleen Leedham-Green, Imperial College London, UK</i>
1445-1500	4S4 A situated learning approach to delivering collective leadership in healthcare <i>Yvonne Ng, National Healthcare Group, Singapore</i>
1500-1515	4S5 Models of Educational Leadership operationalised in an NHS Hospital: How effective are they? <i>Suzanne Gawne, East Lancashire Hospitals NHS Trust, UK</i>
1515-1530	4S6 Key Performance Indicators for Evaluating the Educational Effectiveness of Medical Schools <i>Claudio Violato, University of Minnesota Medical School, USA</i>
	No Discussion

1400-1530	 #4T Round Table: Patient Engagement Moderator: Suzanne Schrandt, USA Location: Room L5, Level 1
	4T1 Accessibility of Patient Education <i>Giordia Solda, IFMSA</i>
	4T2 Learning from young patients: two stories <i>Susan Kennedy, East Kent Hospitals University NHS Foundation Trust, UK</i>
	4T3 The Senior Citizen Partnership Program (SCPP): a win-win for both medical students and the elderly generation <i>Ute Hauck, Curtin University, Australia</i>

1400-1530 **#4U Conference Workshop: Reviewing for MedEdPublish - enhancing scholarship**
Richard Hays, Trevor Gibbs, Ken Masters, Kerrie McKay, Claire MacRae, Joanne Greer, MedEdPublish Editorial Team
Please bring your own device to post a review
Location: Room L8, Level 1

1400-1530 **#4V Conference Workshop: LILAC: Longitudinal Integrated Leadership Advanced Curriculum**
Paul Crampton, Hull York Medical School & Monash Centre for Scholarship in Health Education, UK; Jennene Greenhill, Flinders University, Australia; Ian Couper, Stellenbosch University, South Africa; Roger Strasser, Northern Ontario School of Medicine, Canada
Location: Room 0.11-12, Level 0

1400-1530 **#4W Conference Workshop: Sharing is Caring: Designing and Developing Shared Curricular Ecosystems**
Tao Le, ScholarRx, USA; Charles Prober, Stanford University, USA; Robbert Duvivier, University of Maastricht, Netherlands; Katerina Dima, IFMSA, Greece
Location: Room 0.49-50, Level 0

1400-1530 **#4X Conference Workshop: Using Conceptual Frameworks to Shape and Situate your Scholarly Work**
Maryellen Gusic, University of Virginia School of Medicine, USA; Sandy Cook, Duke-NUS, Singapore; Melissa Klein, Cincinnati Children's, USA; Patricia O'Sullivan, University of California, San Francisco, USA; Matthew Zackoff, Cincinnati Children's, USA
Location: Room 0.96-97, Level 0

1400-1530 **#4Y Conference Workshop: Managing & Supporting the Educator in Trouble**
Alistair Thomson, NACT, UK
Location: Room 2.17, Level 2

1400-1530 **#4Z Conference Workshop: Digital Health: Bridging the Gap in Medical Education**
Lina Mosch, European Medical Students' Association; Paulius Povilonis, Lithuanian University of Health Sciences, Lithuania; Justinas Balciunas, Lithuanian University of Health Sciences, Lithuania; Beatriz Atienza Carbonell, University of Valencia Medical School, Spain; Evangelos Papageorgiou, European Medical Students Association, Greece
Location: Room 2.44, Level 2

1400-1530 **#4AA Conference Workshop: Workplace-Based Assessment and Entrustment in the AAMC Core EPA Pilot**
William Cutrer, Vanderbilt University School of Medicine, USA; Sandra Yingling, University of Illinois College of Medicine, USA; Dorothy Andriole, Association of American Medical Colleges, USA; Jonathan Amiel, Columbia University Vagelos College of Physicians & Surgeons, USA
Location: Room 2.61, Level 2

1400-1530 **#4BB Conference Workshop: Writing MCQs to Assess Professionalism and Communication Skills across the Continuum**
Kathleen Holtzman, Krista Allbee, American Board of Medical Specialties, USA
Location: Room 2.83, Level 2

1400-1530 **#4CC Conference Workshop: Online assessment with the students' own devices: An evidence based and practical approach to eAssessment**
Eeva Pyörälä, University of Helsinki, Sanna Siirilä, Otto Helve, Teemu Masalin, University of Helsinki, Finland; Debra Sibbald, University of Toronto, Leslie Dan Faculty of Pharmacy, Canada; Colin Lumsden, University of Manchester, Manchester Medical School, UK
Location: Room 2.95, Level 2

1400-1530 **#4DD ePosters: Continuing Professional Development / Lifelong Learning**
Moderator: Glen Bandiera, Canada
Location: Foyer B, Level 2

4DD01 Factors associated with Life Long Learning in Graduates
Koonlawadee Netsakkasem, Phichit Education Medical Center, Thailand

4DD02 Improving Conference Social Media Engagement: The AMEE Twitter Story
Eric B Bauman, Clinical Playground, LLC, USA

4DD03 A pilot study on feasibility and acceptance of a learner-centered e-journal as a continuing education program for medical technologists in Taiwan
Chiao-Ni Wen, Department of Laboratory Medicine, Linkou Chang Gung Memorial Hospital, Taoyuan, Taiwan

4DD04 Participation in Clinical Nursing Education and Continuing Education Needs of Clinical Nurses
Eunhee Hwang, Wonkwang University, Republic of Korea



4DD05 Opportunities and Challenges of attending Continuing Professional Development in Myanmar
Wunna Tun, Myanmar Medical Association, Myanmar

4DD06 Non-compliance to Continuing Professional Development requirements: Perspective of the Emergency Medical Care Practitioners in a resource poor setting
Antonio Adefuye, Division of Health Sciences Education, Office of the Dean, Faculty of Health Sciences, University of the Free State, South Africa

4DD07 Applying the ECHO model in the continuous medical education of specialists of AIDS centers in Kazakhstan
Raushan Issayeva, Al-Farabi Kazakh National University, Kazakhstan

4DD08 Introducing Boot Camp for PGME Interns and Residents in Pakistan
Mehak Rajani, The Aga Khan University's Centre for Innovation in Medical Education, Pakistan

4DD09 The changing landscape in Canada of CPD/CME targeting physicians: A scoping review
Francesca Luconi, McGill University, Canada

1400-1530

#4EE ePosters: Curriculum Development
Moderator: Neil Osherooff, USA
Location: Foyer C, Level 2

4EE01 What are the differential diagnoses that Japanese final-year medical students need to consider for 37 common clinical features defined in the national model core curriculum? A modified Delphi study
Yuka Miyachi, Kyoto University Hospital, Japan

4EE02 Faculty Reflections about Participating in International Curriculum Development
Margaret McDonald, University of Pittsburgh School of Medicine, USA

4EE03 Evaluation of the Joint Program for European Medical Studies 2018
Tudor Calinici, UMF Cluj-Napoca, Romania

4EE04 International Accreditation of Resuscitation Courses by American Heart Association (AHA) at Sultan Qaboos University Hospital (SQUH), Oman
Asma Said Al Balushi, Sultan Qaboos University Hospital, Oman

4EE05 A DARE-ing binational medical education program: the Danish-American Research Exchange (DARE)
Kala Mehta, University of California, San Francisco, USA



4EE06 Scaling expertise to reach local & worldwide learners to positively impact the determinants of health using a massively open online course
Daniel Nicklas, University of Colorado School of Medicine, USA

4EE07 Developing a Course of Medical Ethics and Law by Using Situation Learning Theory
Chihchia Wang, Department of Family Medicine, School of Medicine, National Defense Medical Center, Taiwan

4EE08 The 'Learning Cycle' in the Basic Life Support (BLS) Curriculum Develops Students' and Teachers' Outcomes: Successful Multidisciplinary Cooperation for BLS Lessons at Our Medical University
Ichiro Kaneko, Teikyo Simulation Education Research Center (TSERC), Teikyo University School of Medicine, Japan

4EE09 A year-long medical simulation curriculum for pre-med students: Do you know what you are getting into?
Robert Sasso, Central Michigan University College of Medicine, USA

4EE10 Developing a Global Health Curriculum in Singapore: Learning Experientially about Social Justice through Engagement with Low-Wage Migrant Workers
Calvin W.L. Ho, National University of Singapore

4EE11 How to Market Your Course? Integrating Course Experience with Promotion in Social Media Engages Students in your Classroom
Hung-Chen Chen, Center for Education in Medical Simulation, Taipei Medical University, Taiwan

4EE12 Creating a Global Health Curriculum in Saudi Arabia
Sarah AlEshaiwi, Harvard Medical School, USA & King Saud University, Saudi Arabia

4EE13 Drawing as a Methodology: An Innovative Transitions of Care Curriculum for Postgraduate Year 1 Residents
Fang-Yih Liaw, Tri-Service General Hospital, Taiwan

4EE14 To Inform and Delight: Developing Medical Humanities Course for Medical Students in the Middle East
Suhad Daher-Nashif, College of Medicine-Qatar University, Qatar

4EE15 Medical Education in Mongolia
Angela Fan, National Yang-Ming University, Taiwan

1400-1530



#4FF ePosters: Surgery Education
Moderator: Helen MacRae, Canada
Location: Crystal Lounge, Level 1

4FF01 Will eye tracking video feedback enhance simulator performance?
Ninos Oussi, Division of Surgery, Department of Clinical Science, Intervention and Technology (CLINTEC), Sweden

4FF02 E-learning influence on physical examination test performance of Junior Clerkship students
Jinting Yan, The University of Hong Kong



4FF03 The Efficacy of Virtual Reality Learning in the Acquisition of Arthroscopic skill: a Systematic Review and Meta-analysis
Liang-Tseng Kuo, Chang Gung Memorial Hospital, Chiayi, Taiwan

4FF04 Evaluation of Operating Room Learning Environment for UAE Obstetrics-Gynecology Residents using STEEM
Ebtehal Alramsi, Cornich Hospital, SEHA, UAE

4FF05 Is Problem-Based Learning (PBL) The Proper Method to Prepare Students for Surgical Practice? Final-Year Medical Students' and Interns' Perspective
Mohammed S. Al-Rowais, Department of Surgery, King Saud University, Saudi Arabia

4FF06 The effect of training on laparoscopic hysterectomy-module in virtual reality simulator on residents' first laparoscopic hysterectomy: a randomized controlled trial
Ewa Jokinen, Helsinki University Hospital and University of Helsinki, Finland

4FF07 Introduction to Surgery and Anaesthesia (ISA): the impact of a student led surgical course at one year
Irena Norman, Guy's, King's and St Thomas' School of Medical Education, UK

4FF08 Basic Suturing Skills Training using the Four-component Instructional Design (4C/ID): Perceptions of Educators and Learners
Zaw Lwin, Department of Emergency Medicine, KK Women's and Children's Hospital, Singapore

4FF09 The role of peer observation in the acquisition of surgical skills in virtual reality tasks in medical students
Hsin-Yi Chiu, Taipei Medical University Hospital, Taiwan



4FF10 Rethinking Stress and Surgeon Performance: Identification of Stress States in Surgery
Sydney McQueen, University of Toronto, Canada

4FF11 Simulated Laparoscopic Skills Training Program by Surgical Residents
Raquel Peixoto, Federal University of Ceara, Brazil

4FF12 Developing and gathering validity evidence for a simulation-based tool to assess technical expertise in open aortic aneurysm repair
Leizl Joy Nayahangan, Copenhagen Academy for Medical Education and Simulation, Denmark

4FF13 Scan, plan, print, practice, perform: Development and use of a patient-specific 3-dimensional printed model in Video-Assisted Thoracoscopic Surgery (VATS) lobectomy
Hsu-Kai Huang, Tri-service General Hospital, Taiwan

4FF14 Using a Virtual Reality Ophthalmic Surgery Simulator to Improve Surgical Observation Experiences for Medical Students
Daniel Hutter, University of Miami Miller School of Medicine, USA

4FF15 Educational experience: Surgical skills workshop for ENT residents
Gabriela Perez Raffo, Instituto Universitario Hospital Italiano, Argentina

4FF16 Comparison of Faculty versus structured Peer feedback: implications of technical skills training
Guy Sheahan, Queen's University, Canada

1400-1530



#4GG Posters: Mentoring / CPD
Moderator: Kathy Chappell, USA
Location: Hall F/Foyer F, Level 0

4GG01 Characteristic of medical students mentoring in Walailak University, Thailand
Waritsara Leepaopan, Vachira Phuket Hospital Medical Education Center, Thailand

4GG02 Factors affecting medical students burnout and motivation in the new mentoring program
Thunyaporn Pruangmethangkul, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand

4GG03 What do undergraduate medical students say about supervision activities shown by their clinical mentors during their final clinical year?
Angelika Hofhansl, Medical University of Vienna, Teaching Center, Austria

4GG04 Comparison of desired mentor characteristics in regular and strengthening tract medical students
Nonglak Butdee, Phichit Medical Education Center, Thailand

4GG05 Mentoring program in a resource-limited setting: what do students want?
Suchadavee Wongchaipawatt, Medical Education Center Chiangrai Prachanukroh Hospital, Thailand

4GG06 Mentor in Mobile
Katja Pura, University of Oulu, Finland

4GG07 Coaching intervention improves physician well-being
Lara Solms, Erasmus Medical Center & University of Amsterdam, the Netherlands

4GG08 A Systematic Scoping Review of Ethical Issues in Mentoring in Internal Medicine, Family Medicine & Academic Medicine
Clarissa Wei Shuen Cheong, Yong Loo Lin School of Medicine, National University of Singapore, Singapore

4GG09 Understanding mentoring structures through a systematic scoping review of mentoring programmes in medicine and surgery between 2000 and 2017
Wen Jie Chua, Yong Loo Lin School of Medicine, National University of Singapore, Singapore

4GG10 Examining requirements for doctor mentors in Taiwan: A mixed methods study
Liang-Shiou Ou, Chang Gung Medical Research Center, Chang Gung Memorial Hospital, Taiwan

4GG11 "Sisonke, Rekaofela, Together": Experiences of mentors in a peer mentoring program
Carol Hartmann, University of the Witwatersrand, South Africa



4GG12 Development of the Young Teacher through Research Scholarship: An Early Experience from the International Health Informatics Study (IHIS) Network

Gary Tse, Chinese University of Hong Kong

4GG13 Addressing Social Determinants of Health: Developing and Delivering Timely, Actionable Audit Feedback Reports to Healthcare Providers

Harriet Fisher, New York University, USA

4GG14 Continuing professional development for interprofessional collaboration: Fun and games

Theresa Schindel, University of Alberta, Canada

4GG15 Use of Health Team Resource Management Model to Improve Nurses' Teamwork

Ching-Wen Hu, Tungs' Taichung MetroHarbor Hospital, Taiwan

4GG16 Effects of Integrating Social Media LINE with High Fidelity Simulation in Emergent and Critical Management Training on Trainee's and instructor's Learning Outcomes

Yung-Chi Hsu, Tri-Service General Hospital, National Defense Medical Center, Taiwan

4GG17 Physician leadership development through action research: a new approach to continuing professional development

Colleen Grady, Centre for Studies in Primary Care, Canada

1400-1530

#4HH Posters: Professionalism

Moderator: Susannah Brockbank, UK

Location: Hall F/Foyer F, Level 0

4HH01 A Systems Approach to Professionalism

Julia Humphreys, University of Manchester, UK



4HH02 Topic analysis of research on medical professionalism from 1979 to 2018

Hyoseon Choi, Chosun University College of Medicine, South Korea

4HH03 Professionalism in the pre-registration pharmacist placement: an exploratory stakeholder study

Helen Ireland, University of Leeds, UK

4HH04 Awareness of Medical Professionalism and Knowledge-behavior Discrepancy among Chinese Medical Students: a Cross-sectional Survey Study

Xin Zhang, Ministry of Health Holdings (MOHH), China

4HH05 Leaving the Laboratory: Using Bedside Teaching to Enhance the Professionalism of Medical Technologists

Chih-Hung Chen, Department of Internal medicine, Kaohsiung Chang Gung Memorial Hospital, Taiwan

4HH06 Teaching professionalism in the acute medical setting: assessment and feedback from medical student simulation

Dominic Brown, Medical Education Department, Princess Alexandra Hospital Trust, UK

4HH07 The Development, over 5 Years, of a Consecutive Curriculum for Cultivating Professionalism in Medical Students in Japan

Michito Hirakata, Keio University School of Medicine, Japan

4HH08 Interventions for Medical Student Unprofessional Behavior: Factors Influencing Success

Michael Ainsworth, Univ of Texas Medical Branch - Galveston, USA

4HH09 Impact of a Professionalism Curriculum: Exploration of Undergraduate Students' Attitude

Wen-Lin Lo, Department of Medical Education, Hualien Tzu Chi Hospital, Taiwan

4HH10 How pre-clinical medical students report their perceived medical professionalism

Chiung-hsuan Chiu, Taipei Medical University, Taiwan

4HH11 What Medical Students Learned about Professionalism in a Hidden Curriculum: Medical Teacher and Resident Perspectives

Saranya Prathaithep, Sunpasitthiprasong Hospital, Thailand

4HH12 Professional Ethical Competences Questionnaire (PECQ) as a Tool for Evaluating Medical Students' Professional Ethical Competences

Gordana Pavlekov, University of Zagreb, School of Medicine, Croatia

4HH13 Professionalism development through two different clinical clerkship programs: an autobiographical narrative approach

Hsin-Mei Pan, National Defense Medical Center, Taiwan

4HH14 Ethics and Professionalism Training in Pakistani Medical Education: STMU/Shifa Experience

Muhammad Saeed, Shifa Tameer e Millat University, Pakistan

4HH15 What do Medical Students Learn about Professionalism from Observation Learning in Patient and Family Advisory Councils in China?

Shaoting Feng, The First Affiliated Hospital, Sun Yat-sen University, China

4HH16 The essential attributes of professionalism in Family Medicine: opinions from program directors in Taiwan

Chi-Wei Lin, E-Da Hospital/ I-Shou University, Taiwan

4HH17 Medical professionalism: Development of an evaluation instrument for the resident physician

Ruth Dias, Universidade José do Rosário Velano - Hospital Universitário Alzira Velano - Unifenas, Brasil

4HH18 A Study of Medical Professionalism in 6th Year Medical Students and Intern Doctors in Vachiraphuket Hospital

Patipan Juntamongkol, Medical Education Center Vachiraphuket Hospital, Thailand



4HH19 Attitudes and awareness of healthcare professionalism in social media
Surasak Aumkaew, Buriram Medical Education Center, Thailand

1400-1530

#4II Posters: Curriculum Subjects 2
Moderator: Olwyn Westwood, UK
Location: Hall F/Foyer F, Level 0

4II01 Virtual Interactive Patient Encounter to Teach Evidence-Based Medicine and Pharmacotherapy in Pre-Clinical Undergraduate Medical Students
Alexander Mozeika, Rutgers New Jersey Medical School, USA

4II02 A reflective practice case study on guiding organization of knowledge in teaching pharmacology to large groups
Gavin Dawe, National University of Singapore, Singapore

4II03 Student Recognition of Prescription Opioid Misuse
Karen Szauter, University of Texas Medical Branch, USA

4II04 "Makes me like a real doctor". A students' & instructors' evaluation of students using e-prescribing program
Hemmaraj Sukapun, Lampang Medical Education Center, Thailand

4II05 Evaluation of an evidence-based medicine educational intervention for Radiology Technologist Interns
Yi Hsin Su, Taipei Medical University Shuang-Ho Hospital, Taiwan



4II06 Long-term impact of the Primary Trauma Care course in the Kongo Central province of the Democratic Republic of Congo
Timo Tolppa, King's Kongo Central Partnership, Democratic Republic of Congo

4II07 Effectiveness of aviation physiology and medicine training course among medical students in Taiwan
Chung-Yu Lai, Aviation Physiology Research Laboratory, Kaohsiung Armed Forces General Hospital Gangshan Branch, Taiwan

4II08 Students' evaluation on Traditional Medicine course in 4th year medical students: Qualitative study
Watcharin Ratanakasetin, Medical Education Center Chiangrai Prachanukroh Hospital, Thailand

4II09 Human Papilloma Virus in Portugal: Biomedical Sciences students' knowledge and perceptions
Amadeu Borges-Ferro, Escola Superior de Tecnologia da Saúde de Lisboa - Instituto Politécnico de Lisboa, Portugal

4II10 Innovative pre-clinical infectious diseases course in English in Japan
Harumi Gomi, International University of Health and Welfare, Japan

4II11 Three-step kidney ultrasound course for medical students: a pilot study
Chih-Chin Kao, Taipei Medical University Hospital, Taiwan

4II12 Application of point-of-care ultrasound (POCUS) in clinical care for medical students and post-graduate year residents
Wang-Huei Sheng, National Taiwan University Hospital, Taiwan

1400-1530

#4JJ Posters: Selection
Moderator: Ian Wilson, Australia
Location: Hall F/Foyer F, Level 0

4JJ01 What Are You Looking At? Ensuring That Admissions Tests and Desired Constructs Align
Darryl Kraemer, Altus Assessments, Canada

4JJ02 Building Regional Campuses: Considerations Regarding Development of Admissions and Recruiting Practices
Carol Elam, University of Kentucky College of Medicine, USA

4JJ03 Approximation to vulnerable students' academic trajectories: between background effects and personal merits potential
Natalia Harden Diaz, Universidad de Chile, Chile

4JJ04 Socio-demographic variables in Brazilian new-entrant medical students
Renata Kobayasi, School of Medicine of University of Sao Paulo, Brazil

4JJ05 The Relationship Between Undergraduate Teaching Settings, Graduate Outcomes, and Foundation Programme Allocation - A Single Centre Study
Hassan Baig, University of Aberdeen, UK

4JJ06 The Impact of Prior Qualifications on Academic and Clinical Performance
Zaniel Zahra, University of Plymouth, UK

4JJ07 Do graduate entry medical students with non-science backgrounds have a greater tolerance of ambiguity during the transition to clinical placements compared to those with a science degree?
Jack Mowatt, Warwick Medical School, UK

4JJ08 Association between entrance marks, academic performance and the National Medical Exam
Ricardo Afonso, Department of Biomedical Sciences and Medicine, University of Algarve, Portugal

4JJ09 The Influence of "Wanna Be a Doctor Camp" on Thai High School Students' Decision to Study Medicine
Anawin Anomasiri, Chiang Mai University, Thailand

4JJ10 Multiple Mini-Interviews in Medical Student Selection
Anant Khositseth, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand

4JJ11 Does multiple mini-interview pick medical students different from those admitted by written examination?
Chyi-Her Lin, Department of Pediatrics, E-Da Hospital, I-Shou University, Taiwan



4JJ12 Modified Multiple Mini Interview for Suranaree University of Technology Talented Scholar Selection

Piya-on Numpaisal, Institute of Medicine, Suranaree University of Technology, Thailand

4JJ13 Screening for situational judgement: utilising an online video-based SJT for medical student selection in Australia

Lyndal Parker-Newlyn, University of Wollongong, Australia

4JJ14 A qualitative analysis of the Portuguese National Seriation Exams for access to residency programs

Rui Jorge Silva, Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, Portugal

4JJ15 Innovative Selection Criteria of Residents for a Specialty Postgraduate Program: Using Multiple Mini Interviews Scenarios to Assess Insight, Reflexivity, and Reception of Feedback

Natalie Buu, McGill University, Department of Anesthesia, Canada

4JJ16 A near-peer mock interview programme to prepare junior doctors for specialty interviews

James Kent Bramer, Chelsea and Westminster Hospital, UK

1400-1530

#4KK Posters: Communication Skills

Moderator: Claire Canning, Singapore
Location: Hall F/Foyer F, Level 0

4KK01 Madness or a method? E-learning as one of the methods of teaching communication skills

Antonina Doroszewska, Medical University of Warsaw, Poland

4KK02 Doctors as Storytellers: Promoting medical student confidence and storytelling skills through performance training for oral case presentation

Katherine Stevenson, Severn Postgraduate Medical Education Foundation School, UK



4KK03 The attendance to SHARE model communication course by physicians increases the signing of do-not-resuscitate orders for critical patients in the emergency room

Chi-Cheng Liang, Department of Trauma, Kaohsiung Chang Gung Memorial Hospital, Taiwan

4KK04 Influences of Provider Gender on Underlying Communication Skills and Patient Centeredness in Pain Management Clinical Scenarios

Jeffrey Wilhite, New York University, USA

4KK05 Breaking Bad News: Assessing Medical Student Skills

Pirunrat Jiaraksuwan, Surin Hospital Medical Education Center, Thailand

4KK06 Educating health professionals in audio-visual communication. A Medical Education Perspective: Systematic review

Maria Rosa Fenoll-Brunet, Universitat Rovira i Virgili, Spain

4KK07 Communication in everyday clinical practice from the point of view of different professions - A study on the perception of communication processes and requirements at a urological clinic

Barbara Hinding, The German National Institute for state examinations in Medicine, Pharmacy and Psychotherapy (IMPP), Germany

4KK08 3D Sensor for Health Professions' Education - Interaction Analysis in Medical Interview by Kinect Sensor

Yoichiro Iwashita, Kagoshima University, Japan

4KK09 Communication in Emergency Department: How red is red?

Krittaya Kanjanarut, Udonthani Hospital, Thailand

4KK10 Standardized and deliberate learning as an effective method to deliver phone drug information consultation skills to pharmacy students

Cheng-Yi Chao, Tri-Service General Hospital, Taiwan

4KK11 Physician Assistant Training in the Effective Use of Interpreters

Chris Gillette, Wake Forest School of Medicine, USA

4KK12 The shortcomings of medical record writing in different levels of trainees

Chiu-Ping Kuo, MacKay Memorial Hospital, Taiwan

4KK13 If you didn't write it, it didn't happen - can documentation skills be taught in simulation?

Andrea Pereira, Great Western Hospital, UK

4KK14 Exploration and Practice of Medical Narrative Writing as a Way of Cultivating Medical Humanistic Spirit

Wei Lin, School of Clinical Medicine, Shanghai University of Medicine & Health Sciences (SUMHS), China

4KK15 Awareness of professional and academic literacy among Swedish dental students

Nikolaos Christidis, Karolinska Institutet, Sweden

4KK16 Franco Doc: Developing French-speaking health human resources in Francophone minority settings

Geneviève Moineau, Association of Faculties of Medicine of Canada, Canada

4KK17 Assessing the Hidden Curriculum for the Care of Patients with Limited English Proficiency: An Instrument Development

Claudia Rosu, MGH Institute for Health Professions, USA

1400-1530

#4LL Posters: Student: Emotional Intelligence/Learning Styles

Moderator: Janice Hanson, USA
Location: Hall F/Foyer F, Level 0

4LL01 Does emotional competency at the time of admission affect the subsequent levels of academic achievement?

Koji Tsunekawa, Department of Institutional Research for Medical Education, Japan



4LL02 Teaching Practices Reflecting Emotional Intelligence among University Teachers in Higher Learning

Norul Hidayah Binti Mamat, International Medical University, Malaysia

4LL03 Emotional Intelligence: diagnosis and evaluation in medical students

Rosalba Esther Gutierrez Olvera, Anahuac University, Mexico

4LL04 Emotional Intelligence: A predictor of undergraduate student's academic achievement in altered social conditions

Sundus Tariq, University Medical and Dental College, The University of Faisalabad, Pakistan

4LL05 Personality characteristics of incoming medical students: a Big-Five model perspective for educational strategies design

Renata Rocha Giaxa, University of Fortaleza, Brazil

4LL06 Effects of breakfast consumption on the learning ability in medical students

Natnicha Pongbangli, Medical Education Center Chiangrai Prachanukroh Hospital, Chiangrai, Thailand

4LL07 Self-esteem is Associated with Happiness but not Academic Performance in Thai Medical Students

Phakdee Kaewpangchan, Nakornping Medical Education Center, Thailand

4LL08 The effect of positive thinking training on resilience and social adjustment of students

Ghadir Pourbairamian, Department of Medical Education, School of Medicine, Iran University of Medical Sciences, Iran

4LL09 Conceptual analysis of Resourcefulness

Mei Fei Hsieh, Chi Mei Medical Hospital, Taiwan

4LL10 Exploring self-efficacy in computational medicine students

Caroline Morton, Imperial College London, UK

4LL11 Student Personality Types and Learning Outcome of Medical Students in Udonthani Medical School

Inchaya Sansak, Udonthani Medical Education Center, Thailand

4LL12 Foundation Rounds - a Balint-style group for final year medical students aiming to increase preparedness for work as a doctor

Laura Archer, Royal Wolverhampton NHS Trust, UK

4LL13 "Trait"-ing Students Uniquely: A Study on Personality Distribution and Preferred Learning Approaches

Constance Scarlett Yim, The Chinese University of Hong Kong, Hong Kong

4LL14 How Thai Medical Students spent their time

Suparat Kanjanavanit, Nakornping Hospital Medical Center, Thailand

4LL15 Diary for improvement of time management skill in medical student

Kitiya Vutibenjarasamee, Obstetrics and Gynecology Department Khon Kaen Hospital Thailand, Thailand

1400-1530



#4MM Posters: Postgraduate: Junior Doctors

Moderator: Jamiu Busari, the Netherlands
Location: Hall F/Foyer F, Level 0

4MM01 Quality Criteria for Core Medical Training - Impact on educational experience

Warren Lynch, Joint Royal Colleges of Physicians Training Board, UK

4MM02 The Reform of Post Graduate Medical Education in Italy Through Curriculum Design

Antonella Lotti, University of Genoa, Italy

4MM03 Usefulness of Learning Methods in Post-Graduate Training

Rishita Shah, East and North Hertfordshire NHS Trust, UK

4MM04 Making a Difference - experience of using an internal survey for junior doctors in a UK teaching hospital

Joanne Kirtley, University Hospitals of Leicester, UK

4MM05 Junior Doctors' Experiences of their Medical Internship: Compelling evidence for a rigorous introductory service

Yvonne Carlsson, Sahlgrenska Academy, Sahlgrenska University Hospital, Sweden

4MM06 A study of the first-year interns' satisfaction in training experience at Udonthani Hospital

Titima Nasomtrug, Udonthani Hospital, Thailand

4MM07 What do doctors value from generic teaching in the UK Foundation Programme? A qualitative analysis of feedback

Eleanor Boddy, Health Education East of England, UK

4MM08 Implementation of a simulation-based regional practical skills course for foundation trainee doctors

Kathrine Redington, Maidstone & Tunbridge Wells NHS Trust, UK

4MM09 A Survey of Imposter Phenomena in UK Foundation Year 1 Doctors

Sara Warraich, PGME, Great Ormond Street Hospital, UK

4MM10 Influence of Role Models on First-Year Medical Students' Perceptions of Professionalism

Jariya Jiranukool, Faculty of Medicine, Mahasarakham University, Thailand

4MM11 Medical Students' Perceptions of Physicians as the Role Model: Insights From an Intensive Shadowing Experience

Chung-Yi Cheng, Division of Nephrology, Department of Internal Medicine, Taipei Medical University, WanFang Hospital, Taiwan

4MM12 A comparison of knowledge, skills and attitudes in post graduate psychiatric training for 1st internship physicians in Tak province

Chalorwat Inpa, Somdejphrajaoaksin Maharaj Hospital Medical Education Center, Thailand

- 4MM13 After-work Meetings - Effect on Social Relations and Cohesion as well as Professional Learning among Junior Doctors**
Soginy Antony, Hospital of Southern Jutland, Denmark
-
- 4MM14 The Use of an In-house Survey in a London Teaching Hospital**
Leila Taheri, Chelsea & Westminster Hospital, UK
-
- 4MM15 The Implementation of a Formalised Medical Handover Structure and its Impact as a Learning Tool for Junior Doctors**
Junaid Aamir, East Lancashire NHS Hospitals Trust, UK
-
- 4MM16 Developing and implementing a strategy for postgraduate medical education**
Thomas Hertel, Odense University Hospital, Denmark
-
- 4MM17 Social self-perception as a determining factor in interpersonal relationships and professional ethics in resident physicians**
Jessica Pelaez Jaquez, Universidad Autónoma de Chihuahua, Mexico

1400-1530 **#4NN Meet & Ask the ASPIRE Winners**
Marko Zdrakovic, Harm Peters (ASPIRE Academy)
Location: Suite E, Level 0

1530-1600 **Coffee Break**
Viewing of posters and exhibits
Entrance Hall, Hall E, Gallery, Foyer M and N

Session 5: Simultaneous Sessions

1600-1730 **#5A Symposium: Transition from Surgical Training to Surgical Practice: Challenges, opportunities and innovation**
Gareth Griffiths (NHS Tayside, UK), Paul Lai (College of Surgeons of Hong Kong, Hong Kong), Helen MacRae (University of Toronto, Canada), Ajit Sachdeva (American College of Surgeons, USA)
Location: Hall A, Level 2



1600-1730 **#5B Symposium: Crossing the MedEd Threshold: Gateways to medical education from young educators to young educators**
Rille Pihlak (University of Manchester, UK), Matthew J. Stull (Case Western Reserve University, USA), Robbert Duvivier (Maastricht University, The Netherlands), Margot Weggemans (University Medical Center Utrecht, The Netherlands), Kevin Garrity (University of Glasgow, UK), Susannah Brockbank (University of Liverpool, UK), Kevin Gervin (University of Glasgow, UK)
Location: Hall C, Level 2

1600-1730 **#5C Symposium: Controversies and challenges in publishing health professions education research: a discussion with journal editors**



Anna Cianciolo (Teaching and Learning in Medicine), David Cook, (Medical Education), Erik Driessen (Perspectives on Medical Education), Peter de Jong (Medical Science Educator), Val Wass (Education for Primary Care), Richard Hays (AMEE MedEdPublish)
Location: Hall N, Level 1

1600-1730 **#5D Symposium: The political realities of designing and implementing a selection system: Implications for policy and practice**
Fiona Patterson (Work Psychology Group, UK), Deborah O'Mara (University of Sydney Medical School, Australia), Wolfgang Hampe (University of Hamburg, Germany), Julia Blitz (Stellenbosch University, South Africa)
Location: Room L3, Level 1

1600-1730 **#5E AMEE Fringe 1**
Moderator: Rachel Ellaway, Canada
Location: Hall M, Level 1

1600-1615 **5E1 Postcards from the Fringe**
David Topps, University of Calgary, Canada

1615-1630 **5E2 View my View - Using Point Of View (POV) with smart glasses**
Takaaki Sato, Aintree University Hospital, UK

1630-1645 **5E3 The beetle-in-a-box: a call to stop measuring the unmeasurable**
Anne de la Croix, Vrije Universiteit Amsterdam, The Netherlands

1645-1700 **5E4 The Voice**
Peter Musaeus, Cesu Aarhus University, Denmark

1700-1715 **5E5 Hacking Med Ed - A comparison of innovating medical education to running a startup**
Cynthia Sin Nga Lam, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong

1715-1730 **5E6 Swinging Heart: music opens the door for understanding electrocardiography**
Marcelo Rivas, Rio de Janeiro State University (UERJ) - Campinas State University (UNICAMP), Brazil

No Discussion

1600-1730 **#5F Research Papers: Learner Wellbeing**
Moderator/Assessor: Samuel Edelbring, Sweden
Assessor: Mark Goldszmidt, Canada
Location: Room L6, Level 1

1600-1620 **5F1 'Let's do her a favor and let her absolutely fail': Clinical supervisors' experiences of allowing failure for workplace learning**
Jennifer Klasen, Kantonsspital Frauenfeld, Zurich, Switzerland

1620-1640	5F2 Gender-specific effects of raising first-year standards on performance and stress levels of medical students <i>Karen Stegers-Jager, Erasmus MC University Medical Center Rotterdam, The Netherlands</i>	1630-1645	5H3 People are the Corner Pieces of the Reformation Puzzle: Contributing to Egyptian Medical Education Reform Through Professional Development Training <i>Samantha Miles, Knowledge E, United Arab Emirates</i>
1640-1700	5F3 Heart on your Sleeve: Exploring the validity evidence for mobile measurements as indicators of psychological stress <i>Vicki LeBlanc, Department of Innovation in Medical Education - University of Ottawa, Canada</i>	1645-1700	5H4 Accelerating Change in Medical Education: Outcomes from a Community of Innovation <i>Kimberly Lomis, American Medical Association, USA</i>
1700-1720	5F4 WITHDRAWN	1700-1715	5H5 Mapping and Reviewing the Medical Curriculum using Artificial Intelligence <i>Paul Gagnon, LKCMedicine, Nanyang Technological University, Singapore</i>
1720-1730	Discussion	1715-1730	5H6 Focussing intrinsic roles integration - a strategic multi-site mapping approach in German medical undergraduate curricula <i>Jan Griewatz, Competence Centre for University Teaching in Medicine Baden-Wuerttemberg, Germany</i>
1600-1730	#5G Doctoral Reports 1 Moderator: Susan van Schalkwyk, South Africa Location: Room 1.85-86, Level 1		No Discussion
1600-1620	5G1 Understanding the Relationships Between Curriculum Reform, Space and Place in Medical Education <i>Lorraine Hawick, Institute of Education for Medical and Dental Education, School of Medicine, Medical Sciences and Nutrition, University of Aberdeen, UK</i>	1600-1730	#5I Short Communications: Assessment: OSCE 2 Moderator: Mabelle Linsenmeyer, USA Location: Room L2, Level 1
1620-1640	5G2 Learning from lapses: How to identify, classify and respond to unprofessional behaviour in medical students <i>Marianne Mak-van der Vossen, Amsterdam UMC, Vrije Universiteit Amsterdam, Department of Research in Education, VUmc School of Medical Sciences, Institute for Education and Training, Amsterdam, the Netherlands</i>	1600-1615	5I1 The discriminatory power of examiners' OSCE global ratings with other areas of a paediatric assessment program <i>Hasantha Gunasekera, University of Sydney, Discipline of Child and Adolescent Health, Australia</i>
1640-1700	5G3 Rethinking clinical reasoning in undergraduate medical education: facilitating collective learning in the activity of decision-making by health care students <i>Sarah Berger, Medical Faculty Heidelberg, University of Heidelberg, Germany</i>	1615-1630	5I2 Linear OSCE progression in a Physician Associate Programme <i>Sharon Hartwell, Swansea University, UK</i>
1700-1720	5G4 Cognitive Load Theory and the Teaching and Learning of Procedural Skills: The Case of Gastrointestinal Endoscopy <i>Justin Sewell, University of California San Francisco, USA</i>	1630-1645	5I3 Impact of external quality assurance on quality improvement to Objective Structured Clinical Exams (OSCEs) at Australian medical schools <i>Shannon Saad, The University of Notre Dame, Australia</i>
1720-1730	Discussion	1645-1700	5I4 Does Confidence about Competence Decisions Increase as Assessment Data Accumulate? It depends on the OSCE Domain <i>Jorie Colbert-Getz, University of Utah School of Medicine, USA</i>
1600-1730	#5H Short Communications: Curriculum Development Moderator: So Ching Sarah Chan, Hong Kong Location: Room 1.61-62, Level 1	1700-1715	5I5 Video-based examiner score comparison and adjustment (VESCA): measuring the influence of different examiner-cohorts in fully-nested OSCEs <i>Peter Yeates, Keele University, UK</i>
1600-1615	5H1 Unveiling the Hidden Curriculum of Undergraduate Medical Education in Some Sudanese Medical Schools <i>Alsarah Diab, Sudan Medical Specializations Board, Sudan</i>	1715-1730	5I6 Inter-rater agreement between direct examiners and examiners viewing video recordings in veterinary medicine OSCEs <i>Jean-Yin Tan, University of Calgary Faculty of Veterinary Medicine, Canada</i>
1615-1630	5H2 Curriculum Redesign of a Graduate Entry Medical Program using Systems Thinking Approach <i>Priya Pathak, University of Sydney, Australia</i>		No Discussion

1600-1730 **#5J Short Communications: Teaching and Learning: Lecture/Flipped Classroom**
Moderator: Maria Rosa Fenoll-Brunet, Spain
Location: Room 0.31-32, Level 0

1600-1615 **5J1 Sharing the presentation before lecture increases students' interest**
Süleyman Yildiz, Dicle University Faculty of Medicine, Turkey

1615-1630 **5J2 Creating Context To A Neonatal Placement With Flipped Online Resources**
Hannah Massey, Norfolk and Norwich University Hospital, UK

1630-1645 **5J3 Flipped classroom is significantly effective for medical students to learn medical interview**
Eiji Kaneko, Tokyo Medical and Dental University, Japan

1645-1700 **5J4 A Lecture a Day Keeps a Medical Student Engaged**
Aaron Brown, American University of the Caribbean, USA

1700-1715 **5J5 Twitch'ing medical education - the potential of live stream lectures**
Thomas Shiozawa, Institute of Clinical Anatomy and Cell Analysis, University of Tuebingen, Germany

1715-1730 **5J6 Student moderators' use in lecture capture programs in multiple first semester courses increase student response rates and knowledge retention**
Phillip Pearson, American University of the Caribbean, Sint Maarten

No Discussion

1600-1730 **#5K Short Communications: Junior Doctor as Teacher**



Moderator: Marko Zdravkovic, Slovenia
Location: Room 0.14, Level 0

1600-1615 **5K1 Development of a Medical Education Scholarship Track Within A Residency Career Enrichment Program**
Holly Caretta-Weyer, Stanford University School of Medicine, USA

1615-1630 **5K2 Longitudinal workshops of residents-as-teachers based on teaching EPAs had a high satisfaction for residents**
Tadayuki Hashimoto, Hashimoto Municipal Hospital, Japan

1630-1645 **5K3 Senior residents as role models: A phenomenographic study**
Kuo-Chen Liao, Chang Gung Memorial Hospital, Taiwan

1645-1700 **5K4 From amateur to Osler: Teaching residents the fundamentals of clinical instruction using humour and game-based learning**
Fawzia Huq, University of Sydney, Australia

1700-1715 **5K5 Near peer teachers GP Specialty Trainees (GPSTs) as Teachers and career path finders**
Melvyn Jones, UCL, UK

1715-1730 **Discussion**

1600-1730 **#5L Short Communications: Student: Peer Assisted Learning**
Moderator: Peter Barton, Australia
Location: Room L7, Level 1

1600-1615 **5L1 Does qualification as PAL (peer-assisted learning) student tutor enhance CanMEDS role acquisition? A survey analysis on why medical students should learn how to teach**
Daisy Rotzoll, Skills and Simulation Centre LernKlinik Leipzig, University of Leipzig, Medical Faculty, Germany

1615-1630 **5L2 Peer-led mock Objective Structured Clinical Examination (OSCE): an efficacious tool in supporting students through a transition curriculum**
Wesley Channell, School of Medicine, University of Leicester, UK

1630-1645 **5L3 Near peer mentoring on allied health placements: a systematic review**
Joanna Tai, Deakin University, Australia

1645-1700 **5L4 Peer Assisted Learning: Exploring A Vertical Approach**
Elaine Koh, Monash University, Australia

1700-1715 **5L5 Being a tutor, experience and skills of second-year students of health studies. A qualitative study at the health faculty of Angers, France**
Alexis Racine, Department of General Medicine, Health Faculty, France

1715-1730 **Discussion**

1600-1730 **#5M Short Communications: Student Stress**

Moderator: Nada Cikes, Croatia
Location: Room 0.94-95, Level 0

1600-1615 **5M1 Students in the Medical Faculty: Associations between social support, social isolation, perceived stress, functional ability and quality of life**
Taina Hintsala, Department of Educational Sciences and Psychology, University of Eastern Finland, Finland

1615-1630 **5M2 Medical Student Mistreatment and Reporting: A Journey**
Amanda Bell, Niagara Regional Campus, Michael G DeGroote School of Medicine, McMaster University, Canada

1630-1645 **5M3 "Hierarchies are marked"... : Medical students' mistreatment at a medical school in Mexico City**
Luz María Angela Moreno-Tetlacuilo, Universidad Nacional Autónoma de México, Facultad de Medicina, Departamento de Salud Pública, México

1645-1700 **5M4 A qualitative exploration of medical students' experiences of shame**
William Bynum, Duke University School of Medicine, USA

1700-1715	5M5 Equity And Diversity: Ways to prevent violence among health professions undergraduate students <i>Maria Paula Panúncio-Pinto, Ribeirão Preto Medical School, Brazil</i>	1645-1700	5O4 The Learning Outcome of Interactive E-Teaching System Using E-curricula and Instant Messaging in Post-Graduate Training in Laboratory Medicine <i>Pin-Fei Wei, National Taiwan University Hospital, Taiwan</i>
1715-1730	5M6 Depression, academic stress and substance use among medical students in Romania <i>Codruta Alina Popescu, "Iuliu Hatieganu" University of Medicine and Pharmacy, Romania</i>	1700-1715	5O5 Integration of extended Learning Analytics into the virtual patient system CASUS <i>Martin Adler, Instruct, Germany</i>
	No Discussion	1715-1730	5O6 Building a Medical Education Outcomes Center <i>Mark Rosenberg, University of Minnesota, USA</i>
1600-1730	#5N Short Communications: Curriculum: Accreditation and Curriculum Evaluation Moderator: Marta van Zanten, USA Location: Room 2.15, Level 2		No Discussion
1600-1615	5N1 Accreditation as Quality Assurance: Measures of Effectiveness <i>Danielle Blouin, Queen's University, Canada</i>	1600-1730	#5P Short Communications: Teaching and Learning: Anatomy Moderator: Gabrielle Finn, UK Location: Room L1, Level 1
1615-1630	5N2 Medical Students' Perceived Readiness for Clerkship - 5 years of Survey data <i>Simon Field, Dalhousie University, Canada</i>	1600-1615	5P1 Anatomy dissection improves the initially lower levels of spatial ability of medical undergraduates <i>Katerina Bogomolova, Leiden University Medical Center, The Netherlands</i>
1630-1645	5N3 A comprehensive approach to ensure educational comparability across geographically distributed clinical sites at an international medical school <i>Robert Hecht, American University of the Caribbean School of Medicine, USA</i>	1615-1630	5P2 From cut-and-see to preoperative planning - a new concept for dissection course <i>Jörg Goldhahn, ETH Zurich, Switzerland</i>
1645-1700	5N4 Students Making a Change (SMAC) - Using an innovative education platform to collect medical undergraduate feedback for real-time improvement <i>Shabina Yasmin Rahman, University Hospitals of Leicester NHS Trust, UK</i>	1630-1645	5P3 Student-Led Tutoring and Gross Anatomy Sessions: Meeting a Medical Student Curriculum Redesign with a Near-Peer Tutoring Framework <i>Christopher Barnes, Rush Medical College, USA</i>
1700-1715	5N5 Evaluating the Neonatal Intensive Care Nursing MSc Program Based on CIPP Model in Isfahan University of Medical Sciences <i>Mahshid AbdiShahshahani, Isfahan University of Medical Sciences, Iran</i>	1645-1700	5P4 The Modernization of Anatomy Teaching: The Integration of Web-based Augmented reality (WebAR) and Three-Dimensional (3D) Printing Technology <i>Mei Kuen Florence Tang, The Chinese University of Hong Kong, Hong Kong</i>
1715-1730	Discussion	1700-1715	5P5 Exploring the application of ultrasound in teaching anatomy: a mixed method study <i>Te Fa Chiu, Department of Education, China Medical University Hospital, Taiwan</i>
1600-1730	#5O Short Communications: eLearning 2 Moderator: Caroline Morton, UK Location: Room 2.31, Level 2	1715-1730	Discussion
1600-1615	 5O1 How can we build active learning communities for healthcare professionals online? A narrative synthesis of what works and when <i>Amy Manley, University of Bristol, UK</i>	1600-1730	#5Q Short Communications: Global Health Moderator: Nick Bass, UK Location: Room 0.15, Level 0
1615-1630	 5O2 Designing MOOCs for medicine and healthcare curricula <i>Luke Woodham, St George's, University of London, UK</i>	1600-1615	5Q1 Using Global Burden of Disease measures to guide case-selection and emphasis in an international medical curriculum <i>Samuel McConkey, RCSI, Ireland</i>
1630-1645	5O3 Identifying Instructional Design Principles in MOOCs to Inform Integration <i>Marlies Reinders, Department of Internal Medicine (Nephrology), Leiden University Medical Center, the Netherlands</i>	1615-1630	5Q2 Samoan, New Zealand and Nepalese medical student perspectives and ideas regarding global health within medical curricula <i>Hannah Sim, University of Otago, Christchurch, New Zealand</i>

1630-1645	5Q3 Health Professional education and practice in preventing and controlling infections amidst escalating global antimicrobial resistance <i>Linda Gulliver, Otago Medical School, University of Otago, New Zealand</i>
1645-1700	5Q4 Climate Change in Medical Curriculum 2020 <i>Alaa Dafallah, University of Khartoum, Sudan</i>
1700-1715	5Q5 Global health: Can essays demonstrate transformative learning? <i>Ann Wylie, King's College London, UK</i>
1715-1730	5Q6 Universal professionals or global physicians? A multi-centre study of international medical programme design <i>Emmaline Brouwer, Maastricht University, the Netherlands</i>
No Discussion	

1600-1730	#5R Short Communications: Professionalism/Professional Identity Moderator: Viktoria Joynes, UK Location: Room 0.16, Level 0
1600-1615	5R1 Priorities and Insights: A Professionalism Curriculum for Postgraduate Psychiatry Learners <i>Tanis Adey, Memorial University of Newfoundland, Canada</i>
1615-1630	5R2 What do Pre-clinical Students Learn about Professionalism from Observation Learning in Patient and Family Advisory Councils in China? <i>Shaoting Feng, The First Affiliated Hospital, Sun Yat-sen University, China</i>
1630-1645	5R3 Professionalism Breakfast <i>Ellen M. Friedman, Baylor College of Medicine, USA</i>
1645-1700	5R4 Professionalism across the professions <i>Erica Smyth, RCSI, Ireland</i>
1700-1715	5R5 Pill Counter, business person or health care provider? A discourse analysis of professional identity in pharmacy education <i>Jamie Kellar, Leslie Dan Faculty of Pharmacy, University of Toronto, Canada</i>
1715-1730	5R6 Faculty's reflective narratives and the residents' professional identity formation: A thematic analysis <i>See Meng Khoo, Alexandra Hospital, Singapore</i>
No Discussion	

1600-1730	#5S Short Communications: BEME Moderator: Morris Gordon, UK Location: Room 0.51, Level 0
1600-1615	5S1 The effectiveness, implementation and evaluation of quality improvement training programmes in surgery: a BEME systematic review <i>Elena Pallari, King's College London, UK</i>
1615-1630	5S2 BEME Review - How does medical education affect empathy and compassion in medical students? A meta-ethnography <i>May Eng Loo, Health Outcomes & Medical Education Research (HOMER), NHG Education, National Healthcare Group, Singapore</i>

1630-1645	5S3 Learning from patients about patient-centredness: A realist review <i>Esther de Groot, University Medical Center Utrecht, the Netherlands</i>
1645-1700	5S4 Multi-level learning in general practice <i>Marie-Louise Dick, The University of Queensland, Australia</i>
1700-1715	 5S5 Developing collaborative healthcare education programmes for staff in low and middle income countries <i>Elaine Hill, University of Central Lancashire (UCLan), UK</i>
1715-1730	5S6 A BEME Review on the Utility of Mini-CEX in Undergraduate and Postgraduate Medical Education <i>Sara Mortaz Hejri, Tehran University of Medical Sciences, Iran</i>
No Discussion: Open Meeting follows – all welcome	

1600-1730	 #5T Conference Workshop: Refugees' and Migrants' Health in Medical Curricula <i>Evangelos Papageorgiou, EMSA - European Medical Students' Association, Greece; Aikaterini Dima, IFMSA - International Federation of Medical Students' Associations, Greece; Janusz Janczukowicz, AMEE, Poland; Petra Verdonk, Veronica Selleger, Amsterdam UMC, VUmc, The Netherlands; Hiba Ghandour, IFMSA - International Federation of Medical Students' Associations</i> Location: Room L5, Level 1
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1600-1730	 #5U Conference Workshop: Location: Revealing the hidden curriculum and professional culture in the clinical workplace: a practical tool for trainees and faculty <i>Hanneke Mulder, Jacqueline van Wijngaarden, University Medical Center Utrecht, The Netherlands; H. Carrie Chen, Georgetown University School of Medicine, USA; Olle ten Cate, University Medical Center Utrecht, The Netherlands</i> Location: Room L8, Level 1
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1600-1730	#5V Conference Workshop: Problem Students or Problem Teaching? Exploring approaches to engaging students in their learning <i>Ian Hall, Kathy Wright, Advance HE, UK</i> Location: Room 0.11-12, Level 0
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1600-1730 **#5W Conference Workshop: What is Your Shape: Understanding the Roles of Types of Expertise in Health Professional Education**
Elizabeth Wooster, OISE/University of Toronto, Canada; Douglas Wooster, University of Toronto, Canada
Location: Room 0.49-0.50, Level 0

1600-1730 **#5X Conference Workshop: Bringing the lay voice into medical education: the use of 'patient and public' representatives in Specialty Recruitment and Medical Education in the UK**
Jonathan Howes, Sheona MacLeod, Clare Wright, Health Education England, UK
Location: Room 0.96-0.97, Level 0

1600-1730 **#5Y Conference Workshop: Vibrate to Communicate**
Linda McCrorie, Peter McCrorie, University of Nicosia Medical School, Cyprus
Location: Room 2.17, Level 2

1600-1730 **#5Z Conference Workshop: Integrating the Arts and Humanities into Medical Education: Lessons From Across the Globe**
Alison Whelan, AAMC, USA; Elizabeth Gaufberg, Harvard Medical School, USA; Quentin Eichbaum, Vanderbilt University, USA; Pablo González Blasco, SOBRAMFA, Brazil
Location: Room 2.44, Level 2

1600-1730 **#5AA Conference Workshop: Clinical Reasoning Assessment in the Workplace: What Tools are in your Toolbox?**
Michelle Daniel, University of Michigan Medical School, USA; Steven Durning, Uniformed Services University of the Health Sciences, USA; Temple Ratcliffe, University of Texas Health San Antonio, USA; Larry Gruppen, University of Michigan, USA; Eric Holmboe, Accreditation Council for Graduate Medical Education, USA; Stuart Lubarsky, McGill University Faculty of Medicine, Canada
Location: Room 2.61, Level 2

1600-1730 **#5BB Conference Workshop: Followership - The Forgotten Key to Leadership**
Benjamin Berg, Simtiki Simulation Center, John A Burns School of Medicine, USA; Yoko Akamine, Osaka City General Hospital, Japan; Nobuyasu Komasa, Osaka Medical College, Japan; Gen Ouchi, University of Ryukyus, ChuraSim Simulation Center, Japan
Location: Room 2.83, Level 2

1600-1730 **#5CC Conference Workshop: Using activity theory to maximise the effectiveness of reflective ePortfolios**
Uzma Tufail-Hanif, University of Edinburgh, UK; Morkos Iskander, University of Lancaster, UK
Location: Room 2.95, Level 2

1600-1730 **#5DD ePosters: Diversity**
Moderator: Samuel Wong, Hong Kong
Location: Foyer B, Level 2

5DD01 Demographics and career interest of students in a novel high school STEM academy designed to increase diversity in the health professions
Reamer Bushardt, George Washington University School of Medicine & Health Sciences, USA

5DD02 The preliminary result of motivational drive chart to Japanese female medical doctors
Fukuko Moriya, Kurume University School of Medicine, Department of Pathology, Japan

5DD03 How to use entrustable professional activities (EPAs) to teach cultural competence and diversity issues to undergraduate medical students
Jeanine Suurmond, Amsterdam UMC, The Netherlands

5DD04 Trend of proportionally increased female physicians and dermatologists among the top medical graduates in Taiwan: a retrospective 30-year analysis
Yung-Wei Chang, Department of Dermatology, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan

5DD05 Lack of representation in clinical skills manikins: Is this contributing to differential attainment in undergraduate medical education?
Peter Tamony, St George's, University of London, UK

5DD06 Evaluation of the present situation of bilingual teaching in eight-year M.D. program in China and a vista for possible reformative schemes
Hongyu Jin, West China Hospital, Sichuan University, China

5DD07 Public health education for medical students: interaction with multicultural students to learn diversity in health promotion
Chi-Feng Hsieh, I-Shou University, Taiwan

5DD08 Graduates' ratings on acquired gender perspectives and gender medicine-related knowledge and competencies: A comparison between the traditional and new modular curriculum of medicine at Charité Berlin
Sabine Ludwig, Charité - Universitätsmedizin Berlin, Germany



5DD09 Applied Virtual Medical Educational System with Cross-Cultural Case Scenarios in Building Better Patient Care - A Pilot Study from Taiwan International Scholarship Program
Ruyi Huang, E-DA Hospital & I-SHOU University, Taiwan

5DD10 Addressing Gaps in the Attitudes and Beliefs of Workplace Sexual Harassment for Nurses and Trainee doctors in a Singaporean Academic Hospital
Nichollette Goh, National Health Group, Singapore

1600-1730

#5EE ePosters: Assessment
Moderator: Richard Wakeford, UK
Location: Foyer C, Level 2

5EE01 The Application of Milestones and Entrustable Professional Activity in Standardized Patient Training - the Results of Pilot Study
Chia-chang Huang, Taipei Veterans General Hospital, Taiwan

5EE02 Written Assessment and The Cognition Levels Addressed: A Review of Published Studies in Health Sciences
Mei Yee Ng, Trinity College Dublin, Ireland

5EE03 Developing an Online Structured Professional Reasoning Exercise (e-OSPRES) to test case assessment, diagnosis and Treatment Planning in orthodontics
Richard Cure, University of Warwick, UK

5EE04 More than Just Numbers - Mean ABEM-ITE Percentile Score Helps Predict Resident Success in Final Exam in a Singapore Emergency Medicine Program
Dong Haur Phua, Tan Tock Seng Hospital, Singapore

5EE05 Balint Group as Facilitator Instrument of Medical Internship Students Training
Edmea Oliva-Costa, Universidade Federal de Sergipe, Brazil

5EE06 The role of question banks and the implications for medical schools: a systematic review
Afra Jiwa, King's College London, UK

5EE07 A tool to identify and support medical students who are high achievers in basic science written assessments but lower performers in OSCEs
Alexia Papageorgiou, University of Nicosia Medical School, Cyprus

5EE08 Medical students' peer to peer assessment reliability in clinical case simulations training
Laura Malakauskiene, Lithuanian University of Health Sciences, Lithuania

5EE09 Exploring and Analyzing Clinical Examination and Lateral Thinking (EXCEL) Program applies script theory as the pedagogue in enhancing learning for early year clinical students
Zong Jie Koh, National University Hospital Singapore, Singapore

5EE10 Evaluating Student Competence in the Shared Discovery Curriculum
Robert Malinowski, Michigan State University College of Human Medicine, USA

5EE11 Baseline knowledge assessments are an effective tool for retrieval practice in student pharmacists
Sarah Anderson, University of North Carolina at Chapel Hill Eshelman School of Pharmacy, USA

5EE12 Fifteen Seconds Matters - Evaluate Under Graduated Year Medical Students' Ability in Echocardiography
Yen-Yu Liu, MacKay Memorial Hospital, Taiwan

1600-1730

#5FF ePosters: Teamwork / Interprofessional Education
Moderator: John Tegzes, USA
Location: Crystal Lounge, Level 1

5FF01 Using simulation to practise inter- and intraprofessional communication skills in undergraduate medical education
Mascha Berk, UMC Utrecht, the Netherlands

5FF02 Effective Interprofessional Education as a Strategy for Quality Improvement
Yan Qin, Singhealth, Singapore

5FF03 Using simulation to train interprofessional collaboration for healthcare students in primary care
Lene Lunde, University of Oslo, Norway

5FF04 Investigation of changes of empathy levels in clinical psychology and medical students of Japanese Medical School before and after interprofessional education
Hiroki Okada, Department of Medical Education, Faculty of Medicine, Kagawa University, Japan

5FF05 Introduction of Clinical Exchange Training for Medical and Dental Students
Mina Nakagawa, Institute of Education, Tokyo Medical and Dental University, Japan

5FF06 Evaluation of Team-Based Learning in Respiratory System II Course in Two Academic Years
Napat Chatteeraphat, Faculty of Medicine, Chulalongkorn University, Thailand

5FF07 Does Multi-Disciplinary Debriefing Improve Clinical Knowledge, Human Factors and Confidence in Interprofessional Simulation?
Ryan Phillips, Royal Cornwall Hospitals Trust, UK



5FF08 Improving patient safety by integrating team resource management program into staff training: 9-year experience in a tertiary hospital
Hsiang-Chun Tsai, Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan

5FF09 "Two is a crowd" - a qualitative analysis of dyad training in clinical clerkships
Laerke Marijke Noerhok, CAMES Rigshospitalet, Denmark



5FF10 Norwegian health care students' experiences from interprofessional education on complex patients in nursing homes
Birgitte Kalleberg, Faculty of Medicine, University of Oslo, Norway

5FF11 Interprofessional Large-Group Simulation of Sudden Infant Death Syndrome - Experiences of Students and Professionals
Kirsimarja Metsävainio, Kuopio University Hospital, Finland

5FF12 Simulation Based Education: Demonstrating effective multidisciplinary teamwork to undergraduate nursing and medical students
Harriet Welch, Walsall Healthcare Trust, UK

5FF13 Interprofessional Education in the Real World: Creating a Foundation for Success in a Patient's Medical Home
Amanda Condon, University of Manitoba, Canada

1600-1730

#5GG Posters: Competency Based Education

Moderator: Danielle Verstegen, the Netherlands
Location: Hall F/Foyer F, Level 0

5GG01 Exploring the challenges of implementing CBME across stages and specialties: a qualitative study
Yi-Da Sie, China Medical University Hospital, Taiwan

5GG02 Could milestone evaluation be an effective instructional scaffolding for residency training?
Chien-yu Chen, Taipei Medical University Hospital, Taiwan

5GG03 Critical competencies in specialist physician training in occupational medicine (OM) and ways to assess these - trainers' perspective
Marianne Rytkönen, University of Eastern Finland, Occupational Health and Medicine, Finland

5GG04 Designing a Hybrid Faculty Development Program for Competency-Based Medical Education Implementation
Jason Jiunshiou Lee, Taipei City Hospital, Taiwan

5GG05 The Development of the Brazilian Competencies Framework in Gynecology and Obstetrics: An innovative experience
Gustavo Salata Romao, University of Ribeirao Preto, Brazil

5GG06 An A-S-K competency model for medical graduates in China
Gang Xin, Shantou University Medical College, China

5GG07 Exploring the "Essential" Competencies Acquired by Japanese Midwives Graduating from a One-Year Post-Nursing Program
Akiko Uehara, Seisen Jogakuin College, Faculty of Nursing-Science, Japan

5GG08 Digital Badges in Medical Education: A Systematic Review
Julie Noyes, Washington State University, USA

5GG09 Effects of Team-Based Inter-Professional Simulated (TIPS) Training Course on Improving the ACGME Core Competencies of Medical and Nursing Students: A Quasi-Experimental Study
Chao-Yen Huang, Chung Shan Medical University Hospital, Taiwan

5GG10 Medical students' attitudes towards expected competencies in the outcome-based curriculum
Mahboobeh Mafinejad, Tehran University of Medical Sciences, Iran

5GG11 Evaluation of Simulated Training Scenarios and Debriefing Quality Using a Competence-Based Behavioral Checklist
Yoshitaka Maeda, Jichi Medical University, Japan

5GG12 Development of a Blockchain Based Digital Credential Framework for Competency Based Learning in the Veterinary Industry
Jason Johnson, Lincoln Memorial University-College of Veterinary Medicine, USA

5GG13 Maintaining the Momentum for the Transition to CBD: CBME Strategic Planning
Moyez Ladhani, McMaster University, Canada

5GG14 Construction and Analysis of a First Aid Competence Index for Nurses in the Two-Year Nursing Postgraduate Training Program
Shih-Ying Yen, MacKay Memorial Hospital, Taiwan

1600-1730

#5HH Posters: Transition

Moderator: Philip Chan, UK
Location: Hall F/Foyer F, Level 0

5HH01 Multiple Transitions of Undergraduate First-Year Students in the MBChB Programme: Expectations, Experiences and Emotions
Nokuthula Tlalajoe, University of the Free State, South Africa

5HH02 Medical students' learning strategies during transition to clinical training are strongly associated with their levels of burnout and wellbeing
Denisse Zuniga, Pontificia Universidad Catolica de Chile, Chile

5HH03 Facilitating a successful transition from academic to clinical education for medical students
Brooke Short, University of Newcastle, Australia

5HH04 Easing the Transition of Medical Student to Professional Practitioner: The Implementation of a Near-Peer Led Teaching Session in Induction Week across East of England Region
Katie Wood, Mid Essex Hospital NHS Trust, UK

5HH05 A Scoping Review of Interventions to Support the Transition from Medical Student to Doctor
Niamh Coakley, University College Cork, Ireland

5HH06 Bridging the Gap: Transition from Medical Student to Junior Doctor
Ujjwal Prakash Khanal, Institute of Medicine, Tribhuvan University, Nepal

5HH07 Preparing Final Year Medical Students for the Wards through an Interactive Prescribing Workshop

Claire Capper, Mid Yorkshire NHS Trust, UK

5HH08 Final Year Examinations Versus Job Preparation: Introducing a Series of Sessions to Bridge the Gap

Ariella Midgen, Watford General Hospital, UK

5HH09 The effectiveness of orientation training for new nursing staff by flipped classroom teaching mode

Jen-Yu Chi, National Cheng Kung University Hospital, Taiwan

5HH10 A multi-support approach: The role transition of newly graduated nurses during the first three months of preceptorship in Taiwan

Hui-Ying Chiang, Chi Mei Medical Center/Southern Taiwan University of Technology, College of Humanities and Social Sciences, Taiwan

5HH11 A study on the Learning Attitudes, Learning Difficulties and Coping Strategies of New Nurses

Su-Chen Kuo, Chi Mei Medical Center, Liouying, Taiwan

5HH12 Developing a tailored induction programme for International Medical Graduates

Justin Poisson, Great Ormond Street Hospital for Children, uk

5HH13 Transition to Foundation Year 2 - how can we better support trainees?

Kirsty Brownlie, NHS (Severn Deanery), UK

1600-1730

#5II Posters: Game-based Learning

Moderator: Todd Chang, USA
Location: Hall F/Foyer F, Level 0

5II01 Impacts of contextual game-based learning on Nurse Practitioners learning performances in health assessment courses

Chin-Sheng Lin, School of Medicine, National Defense Medical Center, Taiwan

5II02 Neurophysiology Games in the Process of Education and Learning in Psychology: Perception of Students in the Living of Construction

Carla Waldeck Santos, Faculdades Pequeno Príncipe, Brazil

5II03 Spreading Happiness for Medical Students with TV Game Shows Teaching Style: Facilitating Learning-by-Learner

Sahattaya Niyamosot, Suranaree University of Technology, Thailand

5II04 Team-Game-Tournament in new nurses' medication training program

Pei-Hsuan Li, Chi Mei Medical Center, Liouying, Taiwan

5II05 Mixing Innovations: Incorporating educational technology into game-based learning

Douglas Bovell, Weill Cornell Medicine in Qatar, Qatar

5II06 StudzyBuddy: a novel game to facilitate Dermatology revision for final year Medical students

David Cripps, South Warwickshire NHS Foundation Trust/The University of Warwick, UK

5II07 Combination of Game-based learning and Team-based learning for Improving Medical Knowledge and Self-Confidence in Patient Management

Noosara Klumsombut, Ratchaburi Hospital Medical Education Center, Thailand

5II08 The Building Blocks of Haematology: an observation-based research project exploring the use of LEGO® SERIOUS PLAY® within undergraduate medical education

Isaac Chung, Weston Area Health Trust, UK

5II09 Using game based learning as a formative assessment tool in microbiology class

Anirut Limtrakul, Faculty of Medicine, Srinakharinwirot University, Thailand

5II10 The Efficiency of BMB gamification for the 2nd Year Medical students of Phramongkutkloa College of Medicine (PCM)

Montalee Theeraapisakkun, Phramongkutkloa College of Medicine, Thailand

5II11 Fostering faculty engagement in a community of practice by means of collaborative gamification

Cristina Kroeff Schmitz Gibk, Universidade do Vale do Rio dos Sinos/UNISINOS, Brazil

5II12 A comparison of learning outcome and student satisfactions in game based learning and lecture based learning.

Piyarat Rojsanga, Udonthani Medical Education Center, Udonthani Hospital, Thailand

5II13 Balung Game Card (BGC) - A trigger to exchange ideas and display their own brand of creativity

Phenny Pariury, Unika Soegijapranata, Indonesia

5II14 Improving the learning outcomes and teaching satisfaction of nutrition interns through Game-Based Learning

Ying-Ru Chen, Department of Nutrition, Chung Shan Medical University Hospital, Taiwan

1600-1730

#5JJ Posters: Curriculum: Strategies / Medical Education Research

Moderator: John Cookson, UK
Location: Hall F/Foyer F, Level 0

5JJ01 Comparison of Performance among Graduating Doctors Trained in Traditional & Integrated Curriculum

Seyyedha Abbas, Foundation University Medical College, Islamabad, Pakistan

5JJ02 Implications for the design of an integrated pharmacy curriculum from a scoping review of integrated health professions curricula

Aisling Kerr, RCSI Dublin, Ireland



- 5JJ03 Microanalysis framework on learning effectiveness and satisfaction of organ system-based integrated curriculum in undergraduate medical education**
Bor-Ching Sheu, Center of Faculty Development, College of Medicine, National Taiwan University, Taiwan
-
- 5JJ04 Identification of challenges faced during the implementation of an integrated curriculum**
Kinza Aslam, University of Lahore, Pakistan
-
- 5JJ05 Integrating Engineering into the Medical Curriculum**
Judith Rowen, Carle Illinois College of Medicine, USA
-
- 5JJ06 A Review of International Nursing-related Vocational and Educational Training on the Issue of Integrated Teaching**
Maria Christidis, The Swedish Red Cross University College, Sweden
-
- 5JJ07 Reimagining electives in the clerkship year - a focus on career exploration and integration**
Patricia Cornett, University of California, San Francisco, USA
-
- 5JJ08 Factors affecting fifth year medical students' selection of elective subject in medical school**
Chonthicha Chawachart, MEC Phayao University, Thailand
-
- 5JJ09 Why did medical students choose Family Medicine elective?**
Siriluk Pongchitsiri, Buddhasothorn Hospital Medical Education Center, Thailand
-
- 5JJ10 Moderation of assessment in a Student Selected Component context**
Camille Huser, University of Glasgow, UK
-
- 5JJ11 Elective: Enhancing practice in the University of Algarve medical curriculum**
Sofia Nunes, University of Algarve, Portugal
-
- 5JJ12 Integrating Undergraduate Medical Electives into the Medical College Curriculum at King Saud University**
Elizabeth Feeley, King Saud University, College of Medicine, Saudi Arabia
-
- 5JJ13 An Elective Course in The 1000 First Days Of Life**
Diani Puspa Wijaya, Faculty of Medicine Islamic University of Indonesia, Indonesia
-
- 5JJ14 Impact of Overseas Clinical Elective on clinical practice: Perception of the Clinicians and Students**
Thomas Y.B. Lau, Department of Medicine and Therapeutics, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong
-
- 5JJ15 A Reflection on My Development as a Junior Doctor Entering the World of Qualitative Medical Education Research**
Laura Bennett, Medical Education Department, Avon and Wiltshire Mental Health Partnership, NHS, UK
-
- 5JJ16 Cultural Adaptation of Maslach Burnout Inventory in Russian and Kazakh languages**
Alessandra Clementi, Nazarbayev University School of Medicine, Kazakhstan



- 1600-1730 **#5KK Posters: Students: Health and Wellbeing**
Moderator: David Taylor, United Arab Emirates
Location: Hall F/Foyer F, Level 0
-
- 5KK01 Workplace cultures and medical student burnout in clerkships**
Yung Kai Lin, Chiayi Branch, Taichung Veterans General Hospital, Taiwan
-
- 5KK02 10 minutes mindfulness - does it work for Thai medical students?**
Benjawan Yoosamran, Hatyai Medical Education Center, Thailand
-
- 5KK03 Well being of Medicine students: an update of the Italian longitudinal study**
Giuseppe Familiari, Sapienza University of Rome, Italy
-
- 5KK04 Navigating medical student wellbeing: an exploratory study of students and staff**
Victoria Simpson, University of Liverpool, UK
-
- 5KK05 A novel study: how Hong Kong medical students' professionalism behaviours are affected by educational experiences before medical school**
Sophie Yau, The Chinese University of Hong Kong
-
- 5KK06 Experiences of Medical Students who Participated in a 6-Week Self-Compassion Program: A Qualitative Investigation**
Camila Velez, McGill University, Canada
-
- 5KK07 Prediction of factors contributing toward highest and lowest Global Quality of Life levels among medical students using machine learning models**
Alice Q. C. Miguel, Faculdade de Medicina da Universidade de Sao Paulo, Brazil
-
- 5KK08 Enhanced health awareness for non-medical students through digital learning at Prince of Songkla University**
Kanyanatt Kanokwiroon, Prince of Songkla University, Thailand
-
- 5KK09 Improving wellbeing in medical students - A work in progress**
Jan McKenzie, University of Otago (Christchurch), New Zealand
-
- 5KK10 Healthy Lifestyle as Prophylaxis of Endocrine Pathology among Medical Students**
Liza Mirkovskaya, UNMU, Ukraine
-
- 5KK11 Students' self-perception about their Quality of Life is overestimated: is this the base of their mental troubles?**
Patricia Maluf Cury, FACERES, Brazil
-
- 5KK12 Special supplementary courses (Soft sciences) experience for reducing stress in medical students. Time for renovation**
Vich Thampanya, Medical Education Center Chiangrai Prachanukroh Hospital, Thailand
-
- 5KK13 MuayThai boxing fights reduce stress and improve exercise attitudes in medical students**
Narin Chindavech, Buriram Medical Education Center, Thailand
-
- 5KK14 Mental Health and Wellbeing Amongst Medical Students: How are we doing?**
Zayna Syeed, University of Glasgow, UK

5KK15 Non-medical use of prescription stimulants by undergraduate medical students at a South African University

Lori Bocchino, Unit for Undergraduate Medical Education, Health Sciences Faculty, University of the Witwatersrand, South Africa

5KK16 Resiliency of First Year Clinical Rotations in Thai Medical Students Managed With Burnout

Piyaporn Sirijanchune, Medical Education Center Chiangrai Prachanukroh Hospital, Thailand

5KK17 Strengthening mindfulness to enhance learning outcomes by taking a brief meditation prior to a class: a research in fifth-year medical students

Naphatsaphon Chumwong, Maharaj Medical Education Centre(MMEC), Maharaj Nakhon Si Thammarat Hospital, Thailand

1600-1730 **#5LL Posters: Clinical Reasoning & Decision Making**

Moderator: Marie-Claude Audétat, Switzerland
Location: Hall F/Foyer F, Level 0

5LL01 Piloting Practicum Script, a clinical reasoning simulator, in a multi-centre European study

Amir Sam, Imperial College London, UK

5LL02 Time to investigate the path of clinical reasoning in chronic and multimorbid conditions

Julia Sader, UNIGE (UDREM), Switzerland

5LL03 Think Like a Doctor when you Read the News

Nancy Fernandez-Garza, Universidad Autonoma de Nuevo Leon, Mexico

5LL04 Correlates of medical error and clinical reasoning

Ching-Yi Lee, Chang Gung Memorial Hospital and Medical Education Research Center, Taiwan

5LL05 Clinical reasoning training program for Japanese nurses using advanced patient simulator

Takuzo Hano, Wakayama Medical University, Satellite Clinic for Integrative and Anti-Aging Medicine, Japan

5LL06 Evaluating the use of case based discussion in improving clinical reasoning: A pilot study with medical students

Rodger Laurent, Royal North Shore/Sydney Medical School, Australia

5LL07 ClinicalCasesPod: Do medical students tune in to a case-based podcast series to help learn clinical reasoning?

Keisha Marchon, Brighton and Sussex University Hospitals NHS Trust, UK

5LL08 From Presentation to Pathology: A workshop on forming a Differential Diagnosis

Charlotte Pallett, University College London Medical School, UK

5LL09 Effect of a peer role playing simulation on the competency of medical students in performing musculoskeletal physical examination and clinical reasoning

Kazuyo Yamauchi, Tokyo Women's Medical University, Japan

5LL10 "What do all those numbers and images mean for my patient?": A junior doctor led near-peer teaching programme to develop medical students' clinical reasoning

Viktoriya Boncheva, NHS Greater Glasgow and Clyde, UK

5LL11 Using a case-based framework to improve teaching and learning clinical reasoning for preclerkship students in Taiwan

Yaw Don Hsu, Tri-Service General Hospital & National Defense Medical Center, Taiwan

5LL12 Synergic combination to improve medical thought: We must teach clinical reasoning coupled with debriefing

Daniel Contreras Reyes, Universidad de Chile, Chile

5LL13 Development of clinical reasoning competency using virtual clinical training among baccalaureate nursing students

Shu-Yu Kuo, School of Nursing, College of Nursing, Taipei Medical University, Taiwan

5LL14 Assessing shared decision-making skills of 3rd year medical students

Lucille Ong, Acedemic Medical Centre, the Netherlands

5LL15 Clinical Decision-Making in Geriatric Emergency Medicine: A Systematic Review

Maria Louise Gamborg, Center for Health Sciences Education, Faculty of Health, Aarhus University, Denmark

5LL16 Healthy Volunteers Role-play Helped Training of Patient Decision Aids (PDAs) Implementation in the Simulation of Shared Decision Making (SDM)

Chiung-hsi Tien, National Defense Medical Center, Taiwan

5LL17 Anchoring and Outcome Biases in Medical Trainees and Providers

Aron Liaw, University of California, San Francisco, USA

5LL18 Teaching Critical Thinking with Osler Techniques

Pongsakorn Srichan, Surin Medical Education Center, Thailand

5LL19 The development of clinical thinking in junior doctors

Rachel Locke, University of Winchester, UK

5LL20 Engaging medical students in reflective practice - can we do it better?

Mariam Koronfel, King's College London, UK

1600-1730

#5MM Posters: Postgraduate: Education General

Moderator: Michelle Arora, UK
Location: Hall F/Foyer F, Level 0



5MM01 The establishment of research mentoring program for residents

Miyuki Takahashi, Aichi Medical University, Japan

5MM02 Colleague Supervision of Research Degree Studies as Professional Development

Linda Crane, Bond University, Australia

5MM03 Fostering residency research skills through a multi-mentoring system

Jirawat Moolasart, Sanpasitthiprasong Hospital, Thailand

5MM04 U.S. MD-PhD program graduates' engagement in research: Results of a national study

Dorothy Andriole, Association of American Medical Colleges, USA

5MM05 Gender helps regulate internship GPA grades and 360-degree assessment in PGY-1 training: A preliminary study at an Army medical center

Ying-Chen Chen, Department of Pediatrics, Tri-Service General Hospital, National Defense Medical Center, Taiwan

5MM06 Gender variation in Medical Specialties at biggest Med School in Mexico: 20 years

Maria de los Angeles Fernandez-Altuna, UNAM School of Medicine, Mexico



5MM07 Challenge or opportunity: The importance of women in orthopedics

Tatjana Topalovic, AO Foundation, USA

5MM08 From scaffolding to moulding in postgraduate medical training: A conceptual model for trainee-centered teaching

Hadeil Morsi, Oxford University Hospitals, UK

5MM09 "We spend most of the day at work with colleagues, but still don't get a chance to connect": Perceptions of a unique professional development program for physician trainees

Elke Hendrich, Western Health, Australia

5MM10 Resistance, criticism, and solutions to the education online seminar

Olivia Espinosa-Vazquez, Facultad de Medicina, Universidad Nacional Autonoma de Mexico, Mexico

5MM11 Influence of Artificial Intelligence on Medical Postgraduates: A Multi-center Survey Study

Patranit Nuntasilapachai, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

5MM12 Medical trainees' professional identity formation and experiences in the community of practice

Masami Tagawa, Kagoshima University, Center for Innovation in Medical and Dental Education, Japan

5MM13 Incorporating training of nursing staff into hospice care in the nursing home: a short course

Chih-Pang Chu, Department of Psychosomatic Medicine, Taipei City Hospital, Songde Branch, Taipei, Taiwan

5MM14 Becoming the Medical Registrar - Addressing the Unmet Needs

Caroline Ming, King's College Hospital/King's College London, UK

1600-1730

#5NN Conference Workshop: askAMEE: Using technology to support evidence-informed teaching practice

Claire MacRae, Louise Russell, AMEE, UK
Location: Suite E, Level 0

Academic Group Meetings

1600-1730	Medical Teacher Board Meeting (closed meeting)	Room L4, Level 1
1745-1915	AMEE CPD Committee (closed meeting)	Room 0.49-0.50, Level 0
1745-1915	AMEE Faculty Development Committee (closed meeting)	Room L4, Level 1
1815-1915	AMEE Fellowship Committee (closed meeting)	Suite E, Level 0
1730-1915	BEME Open Session	Room 0.51, Level 0
1745-1915	Ottawa Consensus Group: Performance Assessment (closed meeting)	Room 2.95, Level 2
1745-1900	Student Orientation Open to all students	Hall N, Level 1

Registration / Exhibition

0745-1745 Registration Desk Open Entrance Hall
0930-1630 Exhibition Open Entrance Hall, Hall E, Gallery

0945-1015

Coffee Break
Viewing of posters and exhibits

Entrance Hall, Hall E, Gallery, Foyer M and N

Tours – all tours depart and return to Austria Center Vienna

0830-1130 Gourmet Walking Tour
0930-1230 Art Nouveau Tour
1330-1630 City Walking Tour with Cake and Coffee
1330-1730 Vienna Woods
1400-1630 City Walking and Tram Tour

AMEE Group Meetings

0700-0815 Ottawa 2020 (closed meeting) Room L5, Level 1
0700-0815 BEME BICCs (closed meeting) Room L4, Level 1

Session 6: Plenary

0830-0945



#3 Plenary
Moderator: Gerard Flaherty, Ireland
Location: Hall A/C, Level 2

0830-0915



#6 Plenary: A Call to Action: Patients as Partners in Healthcare Professions Education and Practice
Susan E. Sheridan (Society to Improve Diagnosis in Medicine (SIDM), USA) and Suzanne Schrandt (Arthritis Foundation, USA)

0915-0935

Award Presentations
Miriam Friedman Ben-David New Educator Award
AMEE Fellows and Associate Fellows
Sino-Russian Educator Award
AMEE-ESME Certificate in Medical Education Awards
AMEE Specialist Certificate Awards
MedEdPublish Best Article Prize

0935-0940

Invitation to Ottawa 2020, Kuala Lumpur, Malaysia

0940-0945

Karolinska Institute Prize for Research in Medical Education: Call for nominations

Note: Only the presenter(s) are listed in the programme. For a full list of authors, please see the Abstract Book or follow the link to the abstracts from each session in the App

Session 7: Simultaneous Sessions

1015-1200



#7A Symposium: Expanding the Role of Patients as Partners in Education

Janusz Janczukowicz (Medical University of Lodz, Poland), Robina Shah (University of Manchester, UK), Subha Ramani (Harvard Medical School, USA), Neil Johnson (National Institute for Preventive Cardiology, Ireland), Jools Symons (University of Leeds, UK)
Location: Hall A, Level 2

1015-1200

#7B Symposium: Understanding student behaviour: The role of digital data

Jennifer Hallam (Leeds Institute of Medical Education, University of Leeds, UK), Martin V Pusic (NYU Langone Health, USA), Stephanie Clota (ModMed, Australia), Marie-Christine Rousset (Université de Grenoble-Alpes, France), Fabrice Jouanot (Université de Grenoble-Alpes, France), Tamsin Treasure-Jones (Leeds Institute of Medical Education, University of Leeds, UK)
Location: Hall C, Level 2

1015-1200

#7C Symposium: Transformative Learning: a pedagogy for the health professions

David Davies (Warwick Medical School, UK), Jennene Greenhill (Flinders University College of Medicine and Public Health, Australia), Ayelet Kuper, Tina Martimianakis (Wilson Centre, University of Toronto, Canada), Susan van Schalkwyk (Centre for Health Professions Education, Stellenbosch University, South Africa)
Location: Hall N, Level 1

1015-1200

#7D Short Communications: Interprofessional Education 1

Moderator: Sharon Buckley, UK
Location: Room L3, Level 1

1015-1030

7D1 The Tacit Knowledge Base Underlying Interprofessional Collaboration Competence

Nicolas Fernandez, Université de Montréal, Canada

1030-1045

7D2 How simulation can prepare interprofessional care teams for mass casualty response

Karlen Bader, Uniformed Services University, USA



1045-1100	7D3 Caring for underserved patients through neighbourhood health screening: readiness for interprofessional learning after participation in a longitudinal interprofessional home visit program in Singapore <i>Liang En Ian Wee, Singapore General Hospital, Singapore</i>	1115-1135	7E4 Experiences and motivation of ethnic minority students in medical education: a qualitative study <i>Ulviye Isik, VUmc School of Medical Sciences, Amsterdam, the Netherlands</i>
1100-1115	7D4 Social identification and interprofessional learning of final-year nursing and medical students <i>Claudia Tielemans, Utrecht University, the Netherlands</i>	1135-1155	7E5 Exploring the influence of undergraduate health professions students at distributed health service facilities <i>Ian Couper, Ukwanda Centre for Rural Health, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town, South Africa</i>
1115-1130	7D5 Introduction of an undergraduate interprofessional simulation based skills training program in obstetrics and gynaecology in India <i>Arunaz Kumar, Monash University, Australia</i>	1155-1200	Discussion
1130-1145	7D6 Implementation of Importance-Performance Analysis to Evaluate the Interprofessional Collaborative Practice Conference in a Tertiary Hospital in Taiwan <i>Je-Ming Hu, Division of Colorectal Surgery, Department of Surgery, Tri-Service General Hospital in Taipei, Taiwan</i>	1015-1200	#7F Research Papers: Professionalism and Communication Skills Moderator/Assessor: Julia Blitz, South Africa Assessor: Viktor Riklifs, Kazakhstan Location: Room L6, Level 1
1145-1200	7D7 Does Interprofessional Education for teachers enhance the Interprofessional Collaboration in airway management for new staffed nurses, respiratory therapists and physicians? <i>Mok Sam I, Taipei Medical University Shuang Ho Hospital, New Taipei City, Taiwan</i> No Discussion	1015-1035	7F1 Brazilian-Portuguese Translation, Cultural Adaptation and Validity Evidence of Two Scales to Assess Communication Skills in Medical Education <i>Sheyla Rocha, São Carlos Federal University, São Carlos, Brazil</i>
1015-1200	#7E Research Papers: Diversity in the Curriculum Moderator/Assessor: Francois Cilliers, South Africa Assessor: Cynthia Whitehead, Canada Location: Hall M, Level 1	1035-1055	7F2 A roadmap for attending to medical students' professionalism lapses <i>Marianne Mak-van der Vossen, Amsterdam University Medical Centers, VUmc School of Medical Sciences, Amsterdam, The Netherlands</i>
1015-1035	7E1 When teachers meet in interdisciplinary teams: hangouts, distribution centers and melting pots <i>Stephanie Meeuwissen, Faculty of Health, Medicine & Life Sciences (FHML), Maastricht University, The Netherlands</i>	1055-1115	7F3 Speaking up amongst Clinical Teachers in a formal meeting of Post Graduate Medical Education (PGME) <i>Irene Slootweg, Leiden University Medical Center, Leiden, The Netherlands</i>
1035-1055	7E2 The exotic other: A constructivist analysis of cultural diversity in medical curricula <i>Albertine Zanting, Maastricht University, Maastricht, Netherlands</i>	1115-1135	7F4 Students' experiences of workplace dignity during work-integrated learning: A qualitative study exploring student and workplace supervisors' perspectives <i>Charlotte Rees, Monash Centre for Scholarship in Health Education (MCSHE) - Monash University, Melbourne, Australia</i>
1055-1115	7E3 Medical students' negative affective responses to meeting patients with mental illness – do these represent stigma? <i>Helen Caisley, University of Cambridge/Cambridgeshire and Peterborough NHS Foundation Trust/Collaboration for Leadership in Applied Health Research and Care East of England, Cambridge, UK</i>	1135-1155	7F5 Using empirical ethics to guide clinical communication education: moving beyond abstract and generic communication skills training <i>Clare Delany, The University of Melbourne, Melbourne, Australia</i>
		1155-1200	Discussion
		1015-1200	#7G Point of View 2 Moderator: Hiroshi Nishigori, Japan Location: Room 1.85-86, Level 1
		1015-1025	7G1 Promoting Professionalism through Remediation in Residency Education: support, support, support <i>Mary Ana Cordero Diaz, Tecnológico de Monterrey, Escuela de Medicina y Ciencias de la Salud, Mexico</i>





1025-1035	7G2 Set Up to Fail: Do we really believe a learner in difficulty can be successfully remediated? <i>Teri Turner, Baylor College of Medicine, USA</i>	1115-1130	7H5 Using Entrustable Professional Activities (EPAs) as curriculum organizers in a major medical undergraduate curriculum renewal <i>Marcelo Garcia Dieguez, Inisstituto Univeristario Hospital Italiano, Argentina</i>
1035-1045	7G3 'First do no harm' - overdiagnosis and transitioning to the 'expert generalist' <i>Oliver Morris, Southampton GP Education Unit, UK</i>	1130-1145	7H6 Arrested Development? Measuring Progression of Student Performance by Entrustable Professional Activity (EPA) <i>Caroline Milne, University of Utah School of Medicine, USA</i>
1045-1055	7G4 Connecting the champions: The importance of having the network of like-minded people in developing IPE in Asia Pacific region <i>Daniel Richard Kambey, Indonesian Young Health Professionals' Society, Indonesia</i>	1145-1200	7H7 Design and assessment of an EPA based national residents training program: From theory to practice <i>Reinoud Gemke, Amsterdam University Medical Center, the Netherlands</i>
1055-1105	7G5 A nationwide collaboration for student councils - the next big thing in student representation <i>Erica Aldenbäck, OMSiS (Nationwide network for all student councils at the medical programmes in Sweden), Sweden</i>	No Discussion	
1105-1115	7G6 Let's learn from mistakes - also in education! <i>Pekka Louhiala, University of Helsinki, Finland</i>	1015-1200	#7I Short Communications: Assessment: Written and Progress Test Moderator: Val Wass, UK Location: Room L2, Level 1
1115-1125	7G7 Student feedback should not influence medical school rankings - the current system is consumerising medical education, to the detriment of both educators and students <i>Hamed Khan, St George's, University of London, UK</i>	1015-1030	7I1 Comparing psychometric characteristics of short-answer and multiple-choice questions in the NBME internal medicine subject examination <i>Amy Morales, National Board of Medical Examiners (NBME), USA</i>
1125-1135	7G8 Quality in Education - what does it really mean? <i>Jo Brown, Barts and The London School of Medicine and Dentistry, UK</i>	1030-1045	7I2 Experts' responses in script concordance tests: A response process validity investigation <i>Matthew Lineberry, University of Kansas Medical Center and Health System, USA</i>
1135-1145	7G9 Restriction of working hours - Do the residents appreciate? <i>Ling-Yu Yang, Department of Medical Education, Taipei Veterans General Hospital, Taiwan</i>	1045-1100	7I3 Does subjectivity play a role on the correlation of written exams with continuous assessment? A third year pilot study at the Lisbon School of Medicine <i>Nuno Lupi Manso, Lisbon School of Medicine, Universidade de Lisboa, Portugal</i>
1145-1200	Discussion	1100-1115	7I4 The mistakes we have made in constructing written questions and how you can learn from them <i>Ellinor Kenne, Karolinska Institutet, Sweden</i>
1015-1200	#7H Short Communications: Curriculum: Entrustable Professional Activities (EPAs) Moderator: Maryellen Gusic, USA Location: Room 1.61-62, Level 1	1115-1130	7I5 Content Validity Assessment after Syllabus Revision <i>Agneta Månsson Broberg, Karolinska Institute, Sweden</i>
1015-1030	7H1 Evaluation of the AAMC's 13 Core EPAs <i>Eric Meyer, USUHS, USA</i>	1130-1145	7I6 Implementation of progressive competency based assessment of clinical skills in an MD program: Evaluation of impact on student learning <i>Margo Lane, Griffith University, Australia</i>
1030-1045	7H2 Development of EPAs for Teaching in Undergraduate Medical Education <i>Harm Peters, Scheffner Center for Medical Education, Charité - Universitätsmedizin Berlin, Germany</i>	1145-1200	Discussion
1045-1100	7H3 First-year EPAs for Anaesthesia training - do trainees and supervisors agree? <i>Jan Breckwoldt, University Hospital Zurich, Switzerland</i>		
1100-1115	7H4 Sequencing Entrustable Professional Activities through a whole-task model for instructional design: An early experience in a Latin-American medical school <i>Alvaro Enrique Romero Tapia, School of Medicine Universidad de La Sabana, Colombia</i>		

1015-1200



#7J Short Communications: Humanities 2

Moderator: Quentin Eichbaum, USA
Location: Room 0.31-32, Level 0

1015-1030

7J1 The Role of Narrative Medicine as a Didactic Resource in Humanistic Education of Medical Students

Pablo Blasco, SOBRAMFA - Medical Education And Humanism, Brazil

1030-1045

7J2 Humanities in Medicine and the Art of Healing: Shared experience of integrating Humanities in Medical Residency Training

Abd Moain Abu Dabrh, Mayo Clinic Florida, USA

1045-1100

7J3 Person-centred Art Experiential -The Medical Student's Journey Within

Ying Pin Toh, National University Hospital Singapore, Singapore

1100-1115

7J4 The "Vertical Domains" at the University of Minho Medical Course: a longitudinal experience of student immersion in humanities applied to clinical practice

Nadine Santos, University of Minho, School of Medicine, Portugal

1115-1130

7J5 Evaluation of Medical Humanities Course in College of Medicine Using the Context, Input, Process, and Product (CIPP) Evaluation Model

So-young Lee, Seoul National University College of Medicine, Republic of Korea

1130-1145

7J6 Evaluation of a novel workshop to improve students' confidence in dealing with challenging workplace culture: a pilot study

Louise Nash, University of Sydney, Australia

1145-1200

Discussion

1015-1200



#7K Short Communications: Continuing Professional Development 2

Moderator: Lisa Sullivan, Australia
Location: Room 0.14, Level 0

1015-1030

7K1 The impact of a Work-life Balance (WLB) assessment on doctors' continuing professional development and performance

Jeremy Ferguson, Blackmore Vale Practice, UK

1030-1045

7K2 Fostering organizational compassion in the ICU through the Three Wishes Project

Meredith Vanstone, McMaster University, Canada

1045-1100

7K3 Developing and piloting a well-being program for hospital-based physicians

Maarten Debets, Amsterdam UMC, AMC, the Netherlands

1100-1115

7K4 Where have all the doctors gone? The UK Foundation Programme careers destination survey 2011-2018

Clare Van Hamel, UK Foundation Programme, UK

1115-1130

7K5 Applied Drama Techniques in Obstetrics: Development of a Novel Educational Workshop to Improve Obstetrician Awareness of Compassion, Communication and Self-Care around the time of Stillbirth

Aisling Smyth, Royal College of Physicians of Ireland

1130-1145

7K6 Permanent health education workshops: a learning process with the use of active methodologies

Luiza Forte, Faculdades Pequeno Príncipe, Brazil

1145-1200

7K7 Stackable learning modules for flexibility and responsiveness in Continuing Professional Development (CPD)

Catherine Regan, University of Newcastle, Australia

No Discussion

1015-1200

#7L Short Communications: Longitudinal Integrated Clerkships

Moderator: Chinthaka Balasooriya, Australia
Location: Room L7, Level 1

1015-1030

7L1 Fake it till you make it? How does an innovative Longitudinal Integrated Clerkship affect student perceptions of the 'educational authenticity' of their experience?

Andy McKeown, Imperial College London, UK

1030-1045

7L2 Can Longitudinal Integrated Clerkships help protect against a decline in professional attributes in medical students? Evidence from a longitudinal cohort study

Ravi Parekh, Imperial College London, UK

1045-1100

7L3 The Dundee Longitudinal Integrated Clerkship - a phenomenological exploration of the experiences of patients

Zoe McElhinney, University of Dundee, UK

1100-1115

7L4 Comparing the personalities of medical students in rural and urban education programs highlights differences in perfectionism: Implications for nurturing competence and confidence in medical students

Di Eley, The University of Queensland, Australia

1115-1130

7L5 Participation, interpersonal relationship and interaction among medical students in longitudinal integrated clerkship and rotation-based clerkship

Yaw-Wen Chang, Tri-Service General Hospital, National Defense Medical Center, Taiwan

1130-1145

7L6 The Undergraduate Clinical Skills Progress Test: First Outcomes of Longitudinal Student Skill Assessment

Klara Fluher, Faculty of Medicine, University of Maribor, Slovenia

1145-1200

7L7 What do medical students learn in Shadowing Modeled Inter-Professional Education (SMIPE)? A preliminary report of SMIPE Project

Shu-Liu Guo, Taipei Medical University Hospital, Taiwan

No Discussion

1015-1200	#7M Short Communications: Student as Teacher Moderator: Linda Crane, Australia Location: Room 0.94-95, Level 0
1015-1030	7M1 Experiences from developing a Student-led Medical Education Journal Club Keerthi Senthil, University of Cambridge, UK
1030-1045	7M2 Empowering patients, empowering students: a mixed-methods study on the impact of training medical students in health coaching Arti Maini, Imperial College London, UK
1045-1100	7M3 TMET: a peer-led Medical Education workshop Silvia Matilda Aştefanei, International Federation of Medical Students' Associations
1100-1115	7M4 An educational innovation to promote students' skills as teachers and leaders Serena Cottrell, Education, Faculty of Medicine, University of Southampton, UK
1115-1130	7M5 Doctor as Teacher - Peer markers for teaching, learning and feasibility of essay assessment Russell Hearn, King's College London, UK
1130-1145	7M6 Sexual education by medical students Clémence Musy, France
1145-1200	Discussion
1015-1200	#7N Short Communications: Curriculum: Subjects in the Curriculum Moderator: Henriette Löffler-Stastka, Austria Location: Room 2.15, Level 2
1015-1030	7N1 Involvement of students in academic medicine: using poster presentations as an educational strategy Irma Elisa Eraña Rojas, Tecnológico de Monterrey, School of Medicine and Health Sciences, Mexico
1030-1045	7N2 Digital medicine is here - let's talk about it Jan P. Ehlers, Didactics and Educational Research in Healthcare - Witten/Herdecke University, Germany
1045-1100	7N3 Real Life, Real Drama: Learning behavioural sciences in the clinical environment Tanya Kane, College of Medicine, Qatar University, Qatar
1100-1115	7N4 The use of educational interventions in preparing medical students for interactions with the pharmaceutical industry: a systematic review Eugene Ace McDermott, King's College London, UK
1115-1130	7N5 Defining learning outcomes for infectious disease control in the medical curriculum in the Netherlands: a modified Delphi study Nienke van den Berg, UMC Utrecht, the Netherlands
1130-1145	7N6 Japanese Public Health Courses in Medical Education Yuka Yamazaki, Tokyo Medical University, Japan
1145-1200	Discussion

1015-1200	#7O Short Communications: Clinical Reasoning Moderator: Geoff Norman, Canada Location: Room 2.31, Level 2
1015-1030	7O1 Development of an 8-step, instructional approach for bedside teaching courses to facilitate clinical reasoning in medical students Antje Degel, Charité Universitätsmedizin Berlin, Germany
1030-1045	7O2 Teaching clinical reasoning: what elements of the institutional context should be included? Annie Carrier, Université de Sherbrooke, Canada
1045-1100	7O3 Journey from novice to expert: Comparing clinical reasoning skills of third year and final year medical students Tanzeela Khalid, The University of Faisalabad, Pakistan
1100-1115	7O4 A randomized controlled trial of students' individual and collaborative clinical reasoning: Effects on diagnostic accuracy, time-on-task and knowledge Helene Werl, Institute for Medical Education, LMU University Hospital, LMU Munich, Germany
1115-1130	7O5 Effect of a knowledge-oriented intervention on physicians' diagnostic accuracy and susceptibility to bias: A randomized controlled experiment Silvia Mamede, Institute of Medical Education Research, Erasmus University Rotterdam, the Netherlands
1130-1145	7O6 Assessing clinical reasoning in a serious game: Comparison of two different scoring approaches Angélica Middeke, University Medical Centre Goettingen, Germany
1145-1200	7O7 Students' clinical reasoning focused on client behaviour change assessed with the web-based Reasoning 4 Change instrument Maria Elvén, Mälardalen University, School of Health, Care and Social Welfare, Sweden
	No Discussion
1015-1200	#7P Short Communications: Surgery 2 Moderator: Jane Thorley Wiedler, Switzerland Location: Room L1, Level 1
	
1015-1030	7P1 Educational online videos for students from different disciplines: The impact on learning and attitude toward inter-professional cooperation Johannes Grosser, Leibnitz Institut für Wissensmedien (IWM), Germany
1030-1045	7P2 How should we teach Human Factors and Non-Technical Skills in Post-Graduate Surgical Training? A Qualitative Interview Study Gillian Hardman, University of Manchester, UK

1045-1100	7P3 Reliable assessment of simulation-based surgical technical skills training is highly dependent on context: an exploration of different training variables using generalizability theory Steven Arild Wuyts Andersen, Copenhagen Academy for Medical Education and Simulation, Denmark	1130-1145	7Q6 Comparison of the Performance Characteristics of the AAMC Standardized Video Interview (SVI) and the Electronic Standardized Letter of Evaluation (eSLOE) in Emergency Medicine Laura Hopson, University of Michigan, USA
1100-1115	7P4 The effect of ultra high fidelity graphics on surgical simulation training and cognitive load: a prospective interventional trial Andreas Frithioff, Copenhagen Academy for Medical Education and Simulation (CAMES), Rigshospitalet, Copenhagen, Denmark	1145-1200	Discussion
1115-1130	7P5 Development and validation of a simulator-based test in transurethral resection of bladder tumors (TURBEST) Sarah Bube, Urology Department, Zealand University Hospital, Roskilde, Denmark	1015-1200	 #7R Short Communications: Postgraduate Education 3 Moderator: Rachel Owers, UK Location: Room 0.16, Level 0
1130-1145	7P6 The Why and How of Guided-Discovery: Exploring Learning Mechanisms in an open-surgical skills course Andreas Höier Aagesen, Copenhagen Academy for Medical Education and Simulation (CAMES), Denmark	1015-1030	7R1 All Aboard for Social Paediatrics (SoPeds) Residency Training Programme Chayakamon Niyasom, Department of Paediatrics, Faculty of Medicine, Naresuan University Hospital (NUH), Thailand
1145-1200	Discussion	1030-1045	7R2 Challenging the simulation panacea: Preparing junior doctors for the stress of acute care Scott Clarke, Edinburgh Medical School: Medical Education, University of Edinburgh, UK
1015-1200	#7Q Short Communications: Selection Methods Moderator: Giuseppe Familiari, Italy Location: Room 0.15, Level 0	1045-1100	7R3 Developing professionalism amongst medical interns who have taken part in open disclosure after medication error: Feedback that avoids 'Facebook reflection' Andrew Lane, Sydney Medical School, Australia
1015-1030	7Q1 Opening the black box in selection: What are we really measuring? Sanne Schreurs, Maastricht University, the Netherlands	1100-1115	7R4 Conversations with interns - a safety net for personal and professional support Cecilia Moore, Austral University, Argentina
1030-1045	7Q2 Stories of selection from medical students with progression delay Sandra Carr, The University of Western Australia, Australia	1115-1130	7R5 Developing a shared purpose for each hospital admission: An essential component of team competence Mark Goldszmidt, Schulich School of Medicine & Dentistry, Canada
1045-1100	7Q3 Keeping the bandwagon on track: Facilitating best practice and collaboration in MMIs as an admissions methodology across UK Medical Schools Angela Kubacki, St George's, University of London, UK	1130-1145	7R6 Disentangling residents' engagement with communities of clinical practice in the workplace Francisco M Olmos-Vega, Pontificia Universidad Javeriana, Colombia
1100-1115	7Q4 Developing Situational Judgement Tests for Ophthalmology Specialist Training in Australia and New Zealand Catherine Green, Royal Australian and New Zealand College of Ophthalmologists, New Zealand	1145-1200	Discussion
1115-1130	7Q5 Does a qualitative selection procedure including non-academic criteria result in a medical student group with higher empathy than a lottery procedure? Anouk Wouters, Amsterdam UMC, Location VUmc, VUmc School of Medical Sciences, Research in Education, the Netherlands	1015-1200	#7S Short Communications: Teaching and Learning 2 Moderator: Harumi Gomi, Japan Location: Room 0.51, Level 0
		1015-1030	7S1 Promoting high-order thinking in medical students using semi-structured learning activities Lance Miller, American University of The Caribbean School of Medicine, Dutch Antilles
		1030-1045	7S2 Using Activity Theory to Change the Cognition of Nursing Clinical Preceptors on Workplace Bullying Chien Chien Tung, Tungs Taichung MetroHarbor Hospital, Taiwan

1045-1100	7S3 Using on-line spaced education to improve learning in the health sciences: A systematic review <i>David Hak, AO North America, USA</i>	1015-1200	#7X Conference Workshop: Medical Education: The costs vs the profits <i>Aikaterini Dima, International Federation of Medical Students' Associations (IFMSA), Greece; Adonis Wazir, International Federation of Medical Students Associations (IFMSA), Lebanon; David Gordon, World Federation for Medical Education, France; John Boulet, Foundation for Advancement of International Medical Education and Research (FAIMER), USA</i> Location: Room 0.96-97, Level 0
1100-1115	7S4 Do Dental Medical Students Develop Visual Diagnostic Expertise Already During their Studies? <i>Katharina Scheiter, Leibniz-Institut für Wissensmedien, Germany</i>	1015-1200	#7Y Conference Workshop: The Cultivation of Cognitive Curiosity: Key for Learning, Clinical Competence, Engagement, and Well-Being in the Healthcare Profession <i>Vijay Rajput, Nova Southeastern University, Dr. Kiran C. Patel College of Allopathic Medicine, USA; Anuradha Mookerjee, Cooper Medical School of Rowan University, USA; Marcus Henning, Faculty of Medical and Health Sciences University of Auckland, New Zealand</i> Location: Room 2.17, Level 2
1115-1130	7S5 Active learning in medical education: Case study of a medical faculty in Papua New Guinea <i>Jerzy Kuzma, Faculty of Medicine and Health Sciences, Divine Word University, Papua New Guinea</i>	1015-1200	#7Z Conference Workshop: Burnout amongst European Junior Doctors: recurrent themes, contributing factors and possible solutions <i>Ellen McCourt, Vicky Soomers, Josephine Elliott, Brigita Jazbar, Agostinho Moreira de Sousa, Kitty Mohan, European Junior Doctors Association</i> Location: Room 2.44, Level 2
1130-1145	7S6 Cultural Preparedness for Active Learning <i>Haruko Akatsu, International University of Health and Welfare School of Medicine, Japan</i>	1015-1200	#7AA Conference Workshop: Coaching for Professionalism Remediation: Tools for establishing trust, diagnosing learners and creating remediation plans <i>Felise Milan, Albert Einstein College of Medicine, USA; Adina Kalet, New York University School of Medicine, USA; Michael Allen, Albert Einstein College of Medicine, USA</i> Location: Room 2.61, Level 2
1145-1200	Discussion	1015-1200	#7BB Conference Workshop: An international perspective on testing accommodations <i>Ioanna Maraki, General Medical Council, UK; Ilona Bartman, Medical Council of Canada, Canada; Carl Matheson, Australian Medical Council, Australia</i> Location: Room 2.83, Level 2
1015-1200	#7T Round Table: Learner in Difficulty Moderator: Ian Curran, Singapore Location: Room L5, Level 1		
	7T1 "But they seem nice"- Is failure to fail medical students failing them? <i>George Greenlees, Royal Wolverhampton NHS Trust, UK</i>		
	7T2 Remediation of Technical Skills for Surgical Trainees <i>Oleg Safir, University of Toronto, Canada</i>		
	7T3 If At First You Don't Succeed: Transforming the Culture of Failure <i>Clasina Leslie Smith, SIU School of Medicine, USA</i>		
1015-1200	#7U Simulation Journal Club Location: Room L8, Level 1		
1015-1200	#7V Conference Workshop: To self-direct or not to self-direct, that is the question: Shining a light on curriculum dilemmas <i>James McMillan, Linda Jones, University of Dundee, UK</i> Location: Room 0.11-12, Level 0		
1015-1200	#7W Conference Workshop: From Young Teacher to Young Educator: Crystallising Educational Aspirations into Practical Steps <i>Rille Pihlak, University of Manchester, UK; Susannah Brockbank, University of Liverpool, UK; Robbert Duvivier, Maastricht University, The Netherlands; Margot Weggemans, University Medical Center Utrecht, The Netherlands; Kevin Garrity, University of Glasgow, UK; Matthew J. Stull, Case Western Reserve University, USA</i> Location: Room 0.49-50, Level 0		

1015-1200 **#7CC Conference Workshop: Quality through innovation in medical education: Planning for the future**

David Taylor, Hossam Hamdy, Gulf Medical University, United Arab Emirates
Location: Room 2.95, Level 2

1015-1200 **#7DD ePosters: Professionalism / Ethics / Career Choice**

Moderator: Olaf Ahlers, Germany
Location: Foyer B, Level 2

7DD01 Protecting and Respecting Individual Dignity at End-of-Life (PResIDE) - A Resuscitation Status Discussions Audit, and Barriers to their Occurrence

Norshima Nashi, National University Hospital, Singapore

7DD02 Bottom of the social safety net', 'gatekeepers', 'bridge of communication': Using metaphors to make sense of physicians' profession

Yu-Che Chang, Chang Gung Memorial Hospital, Taiwan

7DD03 Post-Graduate Year Doctors' Life Education: Rare Disease Clinic Holistic Health Care Training

Chiang Chia-Wei, Tungs' Taichung MetroHarbor Hospital, Taiwan

7DD04 Desirable characteristics of medical doctors from the perspectives of medical students and academic staff in rural generalist medical training program

Krongkaew Thongruangsooksai, Trang Medical Education Center, Thailand

7DD05 Cadaver as a First Teacher: Implementation of a Module for Learning Values & Ethics with Anatomy in a Medical School

Anne D Souza, Kasturba Medical College, Manipal, India

7DD06 Impact of research profile of faculty on their evaluation provided by medical students

Abida Shaheen, Shifa College of Medicine, Shifa Tameer-e-Millat University, Pakistan

7DD07 Knowledge, Attitude and Behavior Regarding Antibiotics Misuse and Use Among Medical Students of Public Sector Medical College of Faisalabad

Mehr Muhammad Adeel Riaz, International Federation of Medical Students' Associations Pakistan - Faisalabad Medical University, Pakistan

7DD08 Impact of a career simulation program using gamification with virtual turning point for medical students in Japan

Shuzo Teruya, Okinawa Yaeyama Hospital, Japan

7DD09 An Informed Consent: How Informing Is It? Reflective Experience from the Middle East

Sharifa Redha, Kuwait University, Faculty of Medicine, Kuwait

7DD10 Class attendance in the disruptive era: what undergraduate medical students and teachers think

Vorapol Jaroovanichkul, Faculty of Medicine, Chulalongkorn University, Thailand

7DD11 Cadaver as a teacher: I will pay more respect to human body

Mohammad Taherahmady, Tehran University of Medical Sciences, Iran

7DD12 Changes on medical students' specialty preferences during their degree: the role of gender

Ana Isabel Gouveia, Faculdade de Ciências da Saúde - Universidade da Beira Interior, Portugal

1015-1200 **#7EE ePosters: Simulation / Virtual Patients**

Moderator: Tudor Calinici, Romania
Location: Foyer C, Level 2

7EE01 Evaluating the effect of training final-year medical students in telephone communication and prioritisation skills in the simulated environment

Sophie Ragbourn, King's College London, UK

7EE02 Relationships between simulation stress and performance in nursing and medical students: a pilot study

Johannes Driessen, Royal Cornwall Hospitals Trust, UK

7EE03 How does a virtual patient format influence medical students' approaches towards psychiatric patients? A liminal perspective

Kamilla Pedersen, Centre for Health Sciences Education, Aarhus University, Denmark

7EE04 E-patients as educators in Iran's medical education system: challenges and recommendations

Shima Tabatabai, Shahid Beheshti University of Medical Sciences, Tehran, Iran

7EE05 What is the best virtual patient model? A focus group study

Andrzej Kononowicz, Jagiellonian University Medical College, Poland

7EE06 Virtual Patients for training the trainers: Experiences from the medical teachers of tomorrow

Eleni Dafli, Aristotle University of Thessaloniki, Greece

7EE07 A pilot study of the obstacles and highlights performance of different training year physicians in difficult airway intubation training program - in a novel simulator

Shu-Chen Liao, Chang Gung Memorial Hospital, Keelung, Taiwan

7EE08 In situ Mock Codes or Sim Center Team-Based Training: Best bang for the buck? Lessons learned at our Center: Content

Mena Khan, Central Michigan University College of Medicine, USA





7EE09 A new innovation: flashlight visual field simulator: easier to understand the complex optic pathway, low cost and more fun
Napat Thanakitjanont, Vachira Phuket Hospital Medical Education Center, Thailand

7EE10 Simulation Technologies in Cardiopulmonary Resuscitation: From Basic Approach to Team Training
Anton Vorobev, Surgut State University, Russia

7EE11 Teaching How to Save Lives: CPR Teaching Through Simulation and Multimedia Resources
Maira Loesch, Pontifícia Universidade Católica do Paraná, Brazil

7EE12 Implementing a standardized UHC Simulation for medical students
Tatiana Zebrova, International Federation of Medical Students' Associations

7EE13 The AURA Study: Assessing Usefulness of Virtual Reality Mobile Application in Flexible Videoscope Airway Training
Ying Wei Yau, National University Hospital, Singapore

1015-1200 **#7FF ePosters: Technology Enhanced Learning 1**

Moderator: Tobias Raupach, Germany
Location: Crystal Lounge, Level 1

7FF01 Nationwide implementation of the Non Invasive Prenatal Test for aneuploidy screening: Pre-post implementation evaluation of a blended learning for counselors
Linda Martin, Amsterdam UMC, VUmc, AVAG, The Netherlands

7FF02 Application of Face-to-Face Education and Online Courses on Palliative Care Education by Using Multimedia Teaching Materials
Shao-Yu Hsu, Taipei City Hospital, Taiwan

7FF03 Using blended teaching methods to improve nursing staff cognition, affection, and skill of HSCT care in hematology unit
Yen-Ni Sung, Taipei Veterans General Hospital, Taiwan

7FF04 The Effectiveness of using Interactive E-book on nurses' learning motivation and knowledge of electrocardiogram interpretation
Chien-Lin Kuo, National Taipei University of Nursing and Health Sciences, Taiwan

7FF05 An evaluation of a case-based e-learning module on non-accidental injury for medical students
Niamh Ryan, University of Dundee, UK

7FF06 Stronger together - Virtual University of Occupational Health Care supports specialist physician training
Lena Selänne, University of Helsinki, Finland

7FF07 All in the Mix: The Use of Blended Learning for Trainee Anaesthetists
David Marriott, University Hospitals of Leicester, UK

7FF08 On-line learning improves contouring skills in radiotherapy. An ESTRO-FALCON-IAEA study
Jon Cacicedo, Cruces University Hospital, Spain

7FF09 Undergraduate and residency integration mediated by telemedicine: An experience of the surgery and psychiatry units
José Diniz Junior, Universidade federal do Rio Grande do Norte EBSEERH, Brasil

7FF10 Blended learning: Students' Perception and Impact of Formative Assessment on Blackboard on the Final Marks in Endocrine Module
Mukhtiar Baig, Faculty of Medicine, Rabigh, King Abdulaziz University, Jeddah, Saudi Arabia

7FF11 Virtual On-call Teaching Programme: A Practical Implementation
Byron Lu Morrell, East Kent Hospital University NHS Foundation Trust, UK

7FF12 Predictors of student retention in postgraduate online learning environment
Nazmul Karim, Monash University, Australia

7FF13 How to Jump from Conventional to Modern e-Learning System Without Having "Wounds". A Student Point of View
Andrei Dragos Cumpanas, Victor Babes University of Medicine and Pharmacy, Timisoara, Romania

7FF14 E-learning attitudes and perspectives of medical students at Chulalongkorn University
Chatuthanai Savigamin, Faculty of Medicine, Chulalongkorn University, Thailand

1015-1200 **#7GG Posters: Faculty Development**

Moderator: Alice Fornari, USA
Location: Hall/Foyer F, Level 0

7GG01 A Model Workshop for Writing Systematic Review Protocols at Teaching Hospitals: The Final Report
Yuki Kataoka, Hyogo Prefectural Amagasaki General Medical Center, Japan

7GG02 Social Factors in Clinical Teachers' Learning into Practice Following Faculty Development Programs
Szu-Han Wang, Chang Gung Memorial Hospital, Linkou Branch, Taiwan

7GG03 Impact of a teacher training program for health careers in the context of the implementation of the simulation hospital in San Sebastian University
Roxana Buscaglione, Universidad San Sebastián, Chile

7GG04 Faculty Development Activities for Biomedical Educators at Avalon University School of Medicine (AUSOM)
Sateesh Babu Arja, Avalon University School of Medicine, Netherlands Antilles

7GG05 Evaluating a top-class in medical teaching
Marjel van Dam, UMC Utrecht, The Netherlands



7GG06 Academic Training for Teachers - A Model of Medical Education Strategy Implemented in the University of Medicine, Pharmacy, Science and Technology, Târgu Mureş, Romania
Simona Muresan, University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureş Romania

7GG07 Transforming Clinicians into Leading Medical Educators: Outcomes from an Innovative Programme
Kate Seddon, Avon and Wiltshire Mental Health Partnership NHS Trust (AWP), UK

7GG08 School of Junior Academics: The Case of Riga Stradiņš University
Nora Jansone-Ratinika, Riga Stradiņš University, Latvia

7GG09 Perspectives of Academic Staff on the Roles of the Newly Appointed Teacher in Health Sciences
Chantel van Wyk, University of the Free State, South Africa

7GG10 A heuristic workshop improves emergency medicine physicians' ability to design and conduct effective bedside teaching rounds
Jihai Liu, Department of Emergency Medicine, Peking Union Medical College Hospital, China

7GG11 Effectiveness of Examiner Training in Preparing Medical Students as Mock OSCE Examiners
Jian Hui Koo, Lee Kong Chian School of Medicine, Singapore

7GG12 How we implemented a train-the-trainer workshop for medical student engagement to develop a teaching ward program
Ching Chung Lin, MacKay Memorial Hospital, Taiwan

7GG13 Teacher's Wellness - a workshop combined with MBSR and mentoring skills for clinical teachers - what did we find?
Pei-Chun Lin, Far Eastern Memorial Hospital, Taiwan

7GG14 Clinical Teachers' Translating Learning into Practice following Faculty Development Programs: A questionnaire study
Ming-Ju Hsieh, Chang Gung Memorial Hospital, Chang Gung University, Taiwan

7GG15 A qualitative study of outpatient clinical teachers' pedagogical skills in the French part of Switzerland: a call for targeted training
Marie-Claude Audétat, UDREM at UIGP, Faculty of Medicine, University of Geneva, Switzerland

7GG16 Survey among students and residents at the Reims Faculty of Medicine leading to the "Clinical supervision in 300 seconds" program, a doctor's toolbox for the supervision of students
Evan Gouy, Reims Faculty of Medicine, France

7GG17 Clinical supervision training project at the Faculty of Medicine in Reims: inventory of the situation before implementation
Mathias Brugel, Reims Faculty of Medicine, France

1015-1200



#7HH Posters: Junior Doctor as Teacher

Moderator: Leila Niemi-Murola, Finland
Location: Hall/Foyer F, Level 0

7HH01 Exploring the performance and desired capabilities of model clinical teachers - Aligning with The Academy of Medical Educators' Professional Standards

Jer-Chia Tsai, Kaohsiung Medical University Hospital, College of Medicine, Kaohsiung Medical University, Taiwan

7HH02 Analysis of teaching doctor statue required by junior residents

Yasuhiro Itsui, Department of Medical Education Research and Development, Tokyo Medical and Dental University, Japan

7HH03 Teaching practices in health undergraduate programs: Two sides of the coin
Cristhian Perez, Universidad de Concepcion, Chile

7HH04 Interpretation of the professional identity of the medical educator as a member of an educational project

Mildred Vanessa Lopez Cabrera, Tecnologico de Monterrey, School of Medicine and Health Sciences, Mexico

7HH05 Our experience with the development of a Teaching Quality Index, a tool to credit teachers for their educational achievements

Levente Kiss, Semmelweis University, Teaching Center, Department of Physiology, Hungary

7HH06 Effective Evaluation of Faculty Work: Using Clinical teaching Walkthroughs

Ming-Chen Hsieh, Department of Medical Education, Buddhist Tzu Chi General Hospital, Hualien, Taiwan, Taiwan

7HH07 Relationship between teaching performance and resident's academic achievement

Liz Hamui, Facultad de Medicina, Universidad Nacional Autonoma de Mexico, Mexico

7HH08 Effect of Peer Observation on Evidence-Based Medicine Curriculum

Cheng-Tau Chen, Department of Pharmacy Practice, Tri Services General Hospital, Taiwan

7HH09 Recharge activities preventing burnout in medical teachers

Prawit Wannaro, Hatyai Hospital, Thailand

7HH10 Feasibility, Impact and Moderators of Mindfulness-based Stress Reduction Intervention on Medical Staff in Taiwan

Kuo Su Chen, Chang Gung Memorial Hospital, Taiwan

7HH11 The factors related to the burnout of the medical staff in tertiary care medical center

Siriwut Kittiphonant, Vachira Phuket Hospital, Thailand

7HH12 Near-peers with benefits: a foundation doctor led revision course for medical students preparing for finals examinations

William Dace, North Bristol NHS Trust, UK

	<p>7HH13 A Junior doctor-led revision programme for finals: what are the benefits? Katherine Francis, Great Western Hospital, Swindon, UK</p>	<p>7II06 Small group learning to aid broaching of lifestyle choices and advise with patients in the Physician Associate Programme Sajeel Din, Medical Education iBSc, Barts and the London, Queen Mary, University of London, UK</p>
	<p>7HH14 Teaching of Undergraduate Medical Students by Paediatric Trainees Emily Botcher, University Hospitals Coventry and Warwickshire, NHS Trust, UK</p>	<p>7II07 Structure and agency: education for behavior change Richard Ayres, Plymouth Peninsula Schools of Medicine and Dentistry, UK</p>
	<p>7HH15 Can't Teach, Won't Teach: improving doctors' teaching performance and development Dhanya Pillai, University Hospitals Coventry and Warwickshire, UK</p>	<p>7II08 Digital Health - a gap in medical education Lina Mosch, European Medical Students' Association</p>
	<p>7HH16 The Near Peer Mentor: Perspectives of Mentors and Mentees in Postgraduate Medical Education Matthew Aldridge, North Bristol NHS Trust, UK</p>	<p>7II09 Human Factors Training for Undergraduate Medical Students Aliyah Choudhary, NHS, UK</p>
	<p>7HH17 Effectiveness of Resident-as-Teacher programmes in family medicine: A systematic review Hervé Maisonneuve, France</p>	<p>7II10 Doctors & Crows: Exploring the Didactic Value of Literature and Metaphor in Forming a Better Understanding of the Grieving Process Oliver Hodge, University of Bristol, UK</p>
	<p>7HH18 The effectiveness of "educational teams" for developing the teaching skills of senior residents Shunsuke Kosugi, Aso Iizuka Hospital, Japan</p>	<p>7II11 Validation and Application of an instrument to assess attitudes and difficulties of forensic science students confronting death during forensic practice Ileana Petra, National Autonomous University of Mexico, Mexico</p>
	<p>7HH19 Enhancing the professional development of junior doctors during clinical teaching fellowships Jonathan Fox, Imperial College London, UK</p>	<p>7II12 The impact of clinical shadowing in end-of-life care on undergraduate premedical students Yen-Ko Lin, Kaohsiung Medical University, Taiwan</p>
	<p>7HH20 A structured and integrated paediatric near-peer learning programme (PaedsPALs) led by foundation year doctors for undergraduate students Natasha G, Addenbrooke's Hospital, Cambridge, UK</p>	<p>7II13 The medical student's attitude toward the pioneer curriculum on palliative care Weerajit Thipprasert, Roiet Hospital Medical Education Center, Thailand</p>
1015-1200	<p>#7II Posters: Curriculum Subjects 3 Moderator: Location: Hall/Foyer F, Level 0</p>	<p>7II14 Review of a three-in-one palliative-care curriculum for junior medical students: First time in Taiwan Kuei-Yu Liu, National Taiwan University School of Medicine, Taiwan</p>
	<p>7II01 Health Literacy - achieving better practices for patient-centered communication Tzu-I Tsai, National Yang-Ming University, Taiwan</p>	<p>7II15 "I felt, at that moment, that I was betraying my ideals": Emotional Responses of Residents when Taking Care of Patients at the End-of-Life Heloísa Takasu Peres, State University of Campinas, Brazil</p>
	<p>7II02 Physical activity knowledge, attitudes and behaviours of pre-clinical medical students in Australia Rhys Kelly, Deakin University - School of Medicine, Australia</p>	<p>7II16 Validation of a skill-based team learning curriculum in workplace violence prevention for nursing students Fu-Li Chen, Fu Jen Catholic University, Taiwan</p>
	<p>7II03 Public Health Exchanges for Students Anna Herzeg, International Federation of Medical Students Associations</p>	<p>7II17 Medical Education and Preventive Medicine: A System Dynamics Approach Tiffany McClure, David Geffen School of Medicine at UCLA, USA</p>
	<p>7II04 Gender Differences in Consciousness of Gender Stereotypes among medical students in Taiwan Sui-Lung Su, School of Public Health, National Defense Medical Center, R.O.C</p>	<p>7II18 Improving Nutrition Education in Medical Schools: the ESPEN-NEMS project Stephane Schneider, Gastroenterology and Nutrition, Centre Hospitalier Universitaire de Nice, France</p>
	<p>7II05 Interactive methods to teach and learn about violence against women Vander Guimarães Silva, Faculdade de Medicina de Petrópolis, Brasil</p>	<p>7II19 Investigation on the Requirement and Recognition of Medical Ethics Education for Hospital Staff Pei-Wei Wang, Taipei City Hospital, Taiwan</p>

	<p>7I120 Medical Law Teaching in Thai Medical Schools Smith Kerdsin, Somdejphrajaotaksin Maharaj Hospital Medical Education Center, Thailand</p>	<p>7JJ11 Community based medical camp as one of the best methodologies of community based educational learning to approach patient as educator Tuangprot Porapaktham, Sawanpracharak Medical Educational Center, Thailand</p>
1015-1200	<p>#7JJ Posters: Curriculum: Community and Rural Based Education Moderator: Lionel Green-Thompson, South Africa Location: Hall/Foyer F, Level 0</p>	<p>7JJ12 Early Exposition to General Practice for Second-Year Medical Students: An Opportunity to Discover Clinical Examination, Professionalism and the Roles of General Practitioners? Sophie Pelloux, Collège Universitaire de Médecine Générale, Université de Lyon, France</p>
	<p>7JJ01 Applying community-based learning (CBL) activity for Otorhinolaryngology curriculum Chonthicha Chit-ueaphat, Chaiyaphum Medical Education Center, Thailand</p>	<p>7JJ13 What do medical students learn from Pediatrics family home visit? Mixed method Nawarat Aroonyadech, Sunprasitthiprasong Hospital, Thailand</p>
	<p>7JJ02 Building academic partnerships with community agencies in medical education: community agencies perspectives Nayereh Kaviani, School of Medicine, Griffith University, Australia</p>	<p>7JJ14 Medical student's perspective on home visiting program Bor-Yuan Tseng, School of Medicine, Buddhist Tzu Chi University, Taiwan</p>
	<p>7JJ03 A study of correlation between grades and learning outcome achievement in Home Health Care (HHC), Family Medicine, Prapokklao Hospital, Thailand Kullawan Chaicharoenpong, Faculty of Family Medicine, Prapokklao Hospital, Thailand</p>	<p>7JJ15 Learning by Doing in Cataract Lesson - The CBME study Anant Bhornmata, Chumphon Khet Udomsakdi Hospital Medical Education Center, Thailand</p>
	<p>7JJ04 Do the medical skill and performance outcomes of medical students differ by type of training? Anchalee Buangoen, Songkhla hospital, Thailand</p>	<p>7JJ16 Influencing nursing students' perceptions of community care with curriculum-redesign Margriet van Lersel, Amsterdam University of Applied Sciences, Netherlands</p>
	<p>7JJ05 Benefits of Homestay in Community Engaged Medical Education for Undergraduate Medical Students in Thailand Ananya Chutimarat, MNST Medical Education Center, Thailand</p>	<p>7JJ17 Visiting rural hospital as an inspiration tool during selection for rural doctors Araya Khaimook, Hatyai Hospital, Thailand</p>
	<p>7JJ06 Improving Teaching and Learning with Student Participation Scheme at the Maharaj Hospital Medical Education Center, Nakhon Si Thammarat, Thailand Patcharaporn Khajornwattanukul, Maharaj Nakhon Si Thammarat Hospital, Thailand</p>	<p>7JJ18 Students' rural background and training in well-equipped rural teaching hospitals enhance intention to return to work in rural hometown Wasana Hongkan, Collaborative Project to Increase Production of Rural Doctors, Thailand</p>
	<p>7JJ07 Community Research of Undergraduate Medical Students: Sharing Experiences from Mae Fah Luang University (MFU), Chiangrai Province, Thailand Chitrlada Utaipiboon, School of Medicine, Mae Fah Luang University, Thailand</p>	<p>7JJ19 Opinions of Community Hospital Directors in the Northern Thailand (2nd Regional Health) toward the Medical Curriculum, Faculty of Medicine, Naresuan University Pantitra Singkheaw, Faculty of Medicine, Naresuan University, Thailand</p>
	<p>7JJ08 Task-based assignment in community curriculum as a educational tool for achieving real life professional doctor Narut Wongsakorn, Sawanpracharak Hospital, Thailand</p>	<p>7JJ20 Rural community site visit: the essential step of student selection for rural medical program Supat Hasuwannakit, Hatyai Medical Education Center, Ministry of Public Health, Thailand</p>
	<p>7JJ09 Home Visits as Interprofessional Learning Activity for Students in Primary Care Christina Olsson, Academic Primary Healthcare Centre, Sweden</p>	<p>7JJ21 How to improve medical students' interest in rural area: Lessons from TAK Chaiyakit Udnan, Somdejphrajaotaksin Maharaj Hospital Medical Education Center, Thailand</p>
	<p>7JJ10 Breaking community and healthcare team engagement in eastern culture Amandha Boy Timor Randita, Faculty of Medicine, Universitas Sebelas Maret, Indonesia</p>	<p>7JJ22 Factors related to drop out rate of clinical medical students in a CPIRD, Collaborative Project to Increase Production of Rural Doctors, Suratthani Hospital, Rural Medical School Kiattisak Wongvorachart, Suratthani Hospital, Thailand</p>

1015-1200

#7KK Posters: Interprofessional Education 1

Moderator: Paul Crampton, UK
Location: Hall/Foyer F, Level 0

7KK01 Qualitative analysis shows that healthcare students value early inter-professional collaboration during an overseas medical trip to Nepal

Jia Shun Reuben Ho, Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore

7KK02 The role of clinical pharmacist in assistant teaching of local anesthetic agents topic in medical students

Isariya Piromrat, Buriram Hospital, Thailand

7KK03 The effectiveness of Inter-Professional Education (IPE) Template: Evaluated by Kirkpatrick model

Wei Fang Wang, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Taiwan

7KK04 How other disciplines influence team members during multi-disciplinary decision making

Kumiko Yamaguchi, Tokyo Medical and Dental University, TMDU, Japan

7KK05 What Happens When Words Become Action? Undergraduate and Graduate Students' Experiences in an Interprofessional Education Program at the Northern Ontario School of Medicine

Gayle Adams-Carpin, Northern Ontario School of Medicine, Canada

7KK06 A qualitative study on the impact of IPE in clinical clerkships on clinical educators

Mayumi Asahina, Chiba University School of Medicine, Japan

7KK07 Experiential Learning "Healthy Aging" program for Interprofessional education (IPE): Challenges and Rewards

Jyotsna Pandey, Central Michigan University College of Medicine, USA

7KK08 Patients' Role in Interprofessional Education in the Community

E Nok Enoch Ng, Faculty of Medicine, The Chinese University of Hong Kong

7KK09 Promoting student contribution at Interprofessional Education workshops - differences among eight health professions

Chiharu Kawakami, St. Luke's International University, and Tokyo Medical and Dental University, Japan

7KK10 Assessment of Functional Ability and Rehabilitation Course - Interprofessional Pilot

Katri Salokangas, University of Eastern Finland, Finland

7KK11 A successful, enjoyable interprofessional education program for first-year healthcare students

Ryota Asai, Nagoya University School of Medicine, Japan

7KK12 What barriers to medical-dental collaboration did health professions students find during their clinical education? A pilot study
Rintaro Imafuku, Gifu University, Japan

7KK13 Student reflections on inter-professional education: what students have learned?
Chitkasaem Suwanrath, Prince of Songkla University, Thailand

7KK14 Differences in effects of interprofessional education workshops by students' discipline and gender among medical and dental students
Nobutoshi Nawa, Tokyo Medical and Dental University, Japan

7KK15 Developing an interprofessional student learning collaboration using simulation to teach technical and human factors
Ato Ocansey, Education Academy, St Bartholomew's Hospital, UK

7KK16 Same Role. Different Profession: A quasi-experimental study of an inter-professional prescribing masterclass featuring undergraduate medical students and nonmedical graduate prescribing students
Alexandra Rolfe, University of Edinburgh, UK

7KK17 Simulation-Based ICU Bed-Side Rounding Required IPE Course for American Medical School Students
Valeriy Kozmenko, USD SSOM, USA

7KK18 Modeling the effect of social interdependence in interprofessional collaborative learning
Ikuo Shimizu, Shinshu University, Japan

7KK19 Retentive learning of closed-loop communication - a post simulation focus group interview study
Sabine Nabecker, Department of Anaesthesiology and Pain Medicine, Bern University Hospital, University of Bern, Switzerland



1015-1200

#7LL Posters: Assessment: Written and Standard Setting

Moderator: Mike Tweed, New Zealand
Location: Hall/Foyer F, Level 0

7LL01 Using the "Think-aloud" approach in Script Concordance Test to better assess Clinical Reasoning in medical students
Michael SH Wan, University of Notre Dame, Australia

7LL02 What's in it for me? Students' Perspective on Relevance of Items in the National Medical Licensing Examinations in Germany
Lucas Thieme, German Medical Students Association (bvmd e.V.), Germany

7LL03 An Investigation of Distractor Functionality on the International Foundations of Medicine Clinical Science Examination based on Low-stakes and High-Stakes Testing Contexts
Raja Subhiyah, National Board of Medical Examiners, USA

7LL04 A Collaborative Platform to Manage High Quality Assessment Items on a Large Scale
Yan Jin, The Chinese University of Hong Kong, Hong Kong

7LL05 Objective Structured Knowledge Assessment (OSKA) - a novel formative assessment tool
Adam T Misky, Imperial College School of Medicine, UK

7LL06 Psychometric-evaluation-guided improvement in assessment quiz of a speciality department in undergraduate medical education at King Khalid University, Saudi Arabia
Ahmed Maqbul ALHadithi, College of Medicine, King Khalid University, Saudi Arabia

7LL07 Know when to hold 'em: Answer changing behaviors in second year medical students
Terrence Miller, Touro University Nevada College of Osteopathic Medicine, USA

7LL08 Direct comparison of very short answer versus single best answer questions for medical students in a pharmacology course
Joachim Neumann, Pharmacology, Martin Luther University, Halle-Wittenberg, Germany

7LL09 Problematic Multiple Choice Questions: the students' view
Isabel Neto, Faculty of Health Sciences, University of Beira Interior, Portugal

7LL10 Improving learning experiences guided by Progress Test
Daniela Chiesa, Universidade de Fortaleza, Brasil

7LL11 Make a quiz, gain knowledge
Watcharaphol Poonual, Uttaradit Hospital, Thailand

7LL12 Inter-examiner variation between different professional groups
Lauren Glen, University of Sheffield, UK

7LL13 Determining the best Modified Angoff variant to standard set a rating scale-based clinical examination
Fun Gee Edward Chen, Yong Loo Lin School of Medicine, National University of Singapore, Singapore

7LL14 Student understanding and anxieties surrounding standard setting in summative assessment
Sharon Sneddon, University of Glasgow, UK

7LL15 Standard setting workshop with frame of reference training using simulated clinical encounters for a General Surgery Residency Faculty
Saleem Ahmed Abdul Kareem, Tan Tock Seng Hospital, Singapore

7LL16 Modified Angoff vs Hofstee: a comparison of two standard setting methods
Carol Ditchfield, University of Glasgow, UK

7LL17 Comparison of Standards Set for Written Exams by a Panel of Standard Setters Within a Medical School
Natalie Cope, Keele University, UK

7LL18 Proposing an Internal Quality Control Method using Control Charts for an Examination Department of a Higher Educational Institute
Suriyaarachchige Nishan Silva, Post Graduate Institute of Medicine, University of Colombo, Sri Lanka

7LL19 Examining the characteristics of smartpad-based testing on the basis of 3 years' experience in Korea
Oh Young Kwon, Kyung Hee University School of Medicine, South Korea

7LL20 The Relationship between an Academic Index and IFOM Scores in Panama
Raja Subhiyah, National Board of Medical Examiners, USA

7LL21 Translating collective portfolios into an exhibition: Assessment of first year undergraduate health professions students
Susanna Hanekom, North-West University South Africa, South Africa

7LL22 Proactive AKT exam revision course
Suzanne Bates, GP Education Unit Southampton, New Forest and Jersey, UK

1015-1200

#7MM Posters: Simulation and Simulated Patients

Moderator: Daniel Salcedo, Taiwan
Location: Hall/Foyer F, Level 0

7MM01 Examining the Influence of Simulation Context on Learners' Post-Simulation Reflections: A Comparison Study using Think Alouds
Abigail Konopasky, Uniformed Services University, USA



7MM02 Using in-situ simulation (ISS) to identify latent safety threats (LST) on the Labour ward
Ayesha Lodhia, St Mary's Hospital, UK

7MM03 Simulation based teaching helps to break the Rookie Wall of junior interventional radiologist
Fan Lian, the first affiliated hospital of Sun Yat-sen University, China

7MM04 Simulation in Healthcare: Manifestations of Anxiety and Motivation in a Medical Student Group
Maria Jacqueline Silva Ribeiro, Ceuma University, Brazil

7MM05 RapidSIM: Retaining educational value in compressed simulation
Andrew McGucken, NHS GG&C, UK

7MM06 Learning effects of tactile knowledge through palpation of diseased livers using a newly developed abdominal simulator
Kyoko Arai, School of Nursing, University of Shizuoka, Japan

<p>7MM07 Assess the trainees' ability after ACLS simulation training compared with the non-sim era Kalyanee Asanasak, MEC Songkhla Hospital, Thailand</p>
<p>7MM08 Implementing high-fidelity simulation in interprofessional education leads to a better outcome: A case study in a tertiary hospital in northern Taiwan Feng-Cheng Liu, Division of Rheumatology, Tri-Service General Hospital, Taiwan</p>
<p>7MM09 In situ simulation and its effects on patient outcomes: A systematic review Vsevolod S. Perelman, Faculty of Medicine, University of Toronto, Schwartz Reisman Emergency Centre, SimSinai Centre, Canada</p>
<p>7MM10 Simulation-based learning to improve skills and confidence in Pediatric Advanced Life Support (PALS) of final year medical students Pisprapa Noiming, Si Sa Ket Medical Education Center, Thailand</p>
<p>7MM11 Stories of Success: Demonstrating Improved Performance in Junior Doctors after Simulation: A 12 Month Follow-up Study Nathan Oliver, NHS Lothian, UK</p>
<p>7MM12 Scenario Simulation Improves Students' Autonomous Learning Abilities and Clinical Competence in Pathophysiology Course Hongmei Tan, Zhongshan School of Medicine, Sun Yat-sen University, China</p>
<p>7MM13 Mental Health Simulation for Paediatric Junior Doctors Olatokunbo Sanwo, East Kent Hospitals NHS Trust, UK</p>
<p>7MM14 Freedom from toxic impact from cytotoxic drugs by using VR simulation during chemotherapeutic drug preparation Mei-Fang Chou, Tri-Service General Hospital, Taiwan</p>
<p>7MM15 Using a High Fidelity Simulator to improve diagnosis and management of spontaneous tension pneumothorax by 6th-year medical students of a University-Affiliated Medical School, Thailand Woraphot Lueangchiranothai, Lampang Hospital, Thailand</p>
<p>7MM16 Experience of Simulated Patient Program in International Medical University: Lecturers', Students' and Patients' View Goh Lay Khim, International Medical University (IMU), Malaysia</p>
<p>7MM17 Residents delivering bad news in Anaesthesiology - Exploring the experience, efficacy and cost-effectiveness of the use Standardised Patients and Peer Role Play Ambika Paramasivan, National University Hospital, Singapore</p>
<p>7MM18 Needs assessment for Training Nursing students to be Standardized Patients: Perspectives of Standardized Patients Su-Fen Cheng, National Taipei University of Nursing and Health Sciences, Taiwan</p>

<p>7MM19 Can simulated patients evaluate the students' performance in procedural skills in OSCE? Predrag Bjelogrić, University of St Andrews, School of Medicine, UK</p>
<p>7MM20 Applying standardized patients in hybrid simulation in team training: 11 years of experience Min Shu Wang, Mackay Memorial Hospital, Taiwan</p>
<p>7MM21 Establishing the Principles of De-roling in Simulated Patient practice: a focus group study Gabriel Tan, Lee Kong Chian School of Medicine, Singapore</p>
<p>1015-1200 #7NN MedEdPublish Clinic Richard Hays, Trevor Gibbs, Ken Masters, Kerrie McKay, Claire MacRae, Joanne Greer, MedEdPublish, UK Location: Suite E, Level 0</p>

AMEE Group Meeting

1015-1200 BEME Executive (closed meeting) Room L4, Level 1

1200-1400 Lunch Break

Viewing of posters and exhibits Hall E/Entrance Hall (Level 0), Gallery (Level 1)

Soapbox Stage – Hall E, Level 0

1210-1230 BMJ
1230-1250 Primal Pictures
1310-1330 Logical Images Inc. dba VisualDx
1330-1350 Altus Assessments Inc. (CASPer)

Courses/Meetings

1215-1340	AMEE AGM (AMEE Members only)	Room 1.61-62, Level 1
1230-1330	ESME Course	Room L8, Level 1
1230-1330	ESMELead Course	Room 0.11-12, Level 0
1230-1330	ESME-CT Course	Room 0.96-97, Level 0
1230-1330	ESMESim Course	Room 2.17, Level 2
1230-1330	RESME Course	Room 0.49-50, Level 0
1230-1330	Diversity Group (closed meeting)	Room L5, Level 1
1230-1330	IAMSE (closed meeting)	Room 0.51, Level 0

Open Sessions

1230-1330	AMEE CPD Committee	Room L3, Level 1
1230-1330	AMEE Faculty Development Research	Hall M, Level 1
1230-1330	AMEE Postgraduate SIG	Room L6, Level 1
1230-1330	BeSST Networking Session	Room 2.44, Level 2

Session 8: Simultaneous Sessions

1400-1530 **#8A Symposium: Universal Health Education Coverage - Health and Education for the Global Community**



Nick Bass (East London NHS Foundation Trust, London, UK); Jibril Handuleh (Amoud University, Borama, Somaliland); Ming-Jung Ho (Georgetown University, Washington DC, USA); Ruti Stashefsky-Margalit (Technion, Haifa, Israel); Manuel Mendes Costa (University of Minho, Braga, Portugal)
Location: Hall A, Level 2

1400-1530 **#8B Symposium: Cost and value in medical education**

Martin G. Tolsgaard (University of Copenhagen, Denmark); David A. Cook (Mayo Clinic, USA); Steven Maloney (Monash University, Australia); Jennifer Cleland (University of Aberdeen, UK)
Location: Hall C, Level 2

1400-1530 **#8C Symposium: The Scope of Faculty Development: How Conceptual Frameworks Can Inform Educational Practices and Program Evaluation**



Organised by the AMEE Faculty Development Committee:
Ivan Silver (University of Toronto, Canada); Clare Morris (Queen Mary University, London, UK); Karen Leslie (University of Toronto, Canada); Olanrewaju Sorinola (University of Warwick, UK); Diana Dolmans (Maastricht University, The Netherlands)
Location: Hall N, Level 1

1400-1530 **#8D Short Communications: Teaching and Learning - Games**

Moderator: Eeva Pyörälä, Finland
Location: Room L3, Level 1

1400-1415 **8D1 The X-games. Improving students' motivation and learning in radiology education by serious gaming**

Marieke van der Schaaf, University Medical Center Utrecht, The Netherlands

1415-1430 **8D2 OB-GYN-4 model: an intra-curricular activity contributes to 7 essential life skills development**
Pornnapa Suriyachai, Medical Education Center Phayao Hospital, Thailand

1430-1445 **8D3 When is the best time to use a serious game in undergraduate medical education? Findings from a prospective study**
Nikolai Schuelper, University Medical Centre Göttingen, Germany

1445-1500 **8D4 Gamification of Medical Education: A Systematic Review**
Anne van Gaalen, Universitair Medisch Centrum Groningen, the Netherlands

1500-1515 **8D5 Long-term effectiveness of using a serious game to train clinical reasoning: a prospective study with 1.5-year follow-up**
Tobias Raupach, University Medical Centre Göttingen, Germany

1515-1530 **8D6 Escape games as educational content to teach communication and knowledge sharing skills to first-year medical students**
Yoshikazu Asada, Jichi Medical University, Japan
No Discussion

1400-1530 **#8E Research Papers: Learning Teamwork and Methods**
Moderator/Assessor: Simon Kitto, Canada
Assessor: Janneke Frambach, the Netherlands
Location: Hall M, Level 1

1400-1420 **8E1 A case study of experiential learning in quality improvement: delving deeper into assumptions of project-based learning**
Joanne Goldman, University of Toronto, Canada

1420-1440 **8E2 Making a lecture stick: The effects of spaced instruction on knowledge retention in medical education**
Marjolein Versteeg, LUMC, Leiden, the Netherlands

1440-1500 **8E3 Exploring the undergraduate dental students' views of collaborative learning in the clinical learning environment**
Anna Dargue, University Hospitals Bristol NHS Foundation Trust, Bristol, UK

1500-1520 **8E4 On the same page? The relationship between teamwork within clinical teaching teams and the experienced learning climate of their residents**
Iris Jansen, Amsterdam UMC, Amsterdam, The Netherlands

1520-1530 **Discussion**

1400-1530 **#8F Research Papers: Reviews of Literature**
Moderator/Assessor: Dario Torre, USA
Assessor: Bridget O'Brien, USA
Location: Room L6, Level 1

1400-1420 **8F1 A Scoping Review on The influence of prior performance information on ratings of present performance: Implications for learner handover**
Susan Humphrey-Murto, University of Ottawa, Canada

1420-1440	8F2 Patient involvement in health professionals' education: A meta-narrative review Paula Rowland, University of Toronto, Canada	1415-1430	8H2 Empowering adolescent patients in undergraduate medical education Jonathan Darling, Leeds Institute of Medical Education (LIME), School of Medicine, University of Leeds, UK
1440-1500	8F3 Educational implications of clinical service divisions: a Bakhtinian analysis Clare Whitehead, University of Manitoba, Winnipeg, Canada	1430-1445	8H3 Seeing is believing: role of dermatology patient educators in undergraduate medical education Maulina Sharma, University of Nottingham, UK
1500-1520	8F4 Factors influencing autonomy supportive consultation: a realist review Joyce Kors, Amsterdam UMC, Vrije Universiteit Amsterdam, Research in Education, VUmc School of Medical Sciences, Amsterdam, Netherlands	1445-1500	8H4 Making a difference: practical insights from co-production with diverse patients and communities Sam Regan de Bere, Peninsula Medical School, UK
1520-1530	Discussion	1500-1515	8H5 Patient educators lead and model social change - Youth facilitators teach students in the health professions about transition to adulthood for youth with childhood onset disabilities Darlene Hubley, Holland Bloorview Kids Rehabilitation Hospital, Canada
1400-1530	#8G PechaKucha™ 2 Moderator: Sandra Carr, Australia Location: Room 1.85-86, Level 1	1515-1530	8H6 Patient feedback in patient-centered communication skills training for medical students Anne Marie Rieffestahl, CAMES - Copenhagen Academy for Medical Education and Simulation, Denmark
1400-1409	8G1 An innovative concept model for on-call simulation training: 'Bleep test: Doc On Call' Swati Parida, University Hospitals Leicester Trust, UK		No Discussion
1409-1418	8G2 Beyond Statistics: an innovative staff student project challenging black stereotypes Bankolu Alo, St. George's University of London, UK	1400-1530	#8I Short Communications: Assessment: Work-Based Assessment Moderator: James Kwan, Singapore Location: Room L2, Level 1
1418-1427	8G3 Different Ways of Knowing: Teaching Visual Wisdom With Art Christine Todd, Southern Illinois University School of Medicine, USA	1400-1415	8I1 Do Direct Observation Tools Generate High Quality Narrative Feedback? Lessons from the Psychopharmacotherapy-Structured Observation Tool John Young, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, USA
1427-1436	8G4 Benefits of Student-Driven Wellness Choices Versus Mandated Wellness Programs in a Medical School Setting Robert Hage, St. George's University, Grenada	1415-1430	8I2 An Innovative and Comprehensive Workplace Based Assessment Framework for Australian General Practice Jill Benson, GPEx, Australia
1436-1445	8G5 A Dose of Reality: The Cure for the Profession of Pharmacy? Amanda Chichester, University of Rhode Island, USA	1430-1445	8I3 How students and specialists appreciate the Mini-Clinical Evaluation Exercise (Mini-CEX) in Indonesian clerkships Yoyo Suhoyo, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada, Indonesia
1445-1454	8G6 360 degree Theatre Induction Junaid Fukuta, University of Bristol, UK	1445-1500	8I4 How do postgraduate surgeons-in-training learn through the use of workplace-based assessment? Arpan Tahim, UCL, UK
1454-1503	8G7 Co-production: would it work for workplace-based assessment redesign? Raghdah Al-Bualy, Oman Medical Specialty Board, Oman	1500-1515	8I5 Practical Strategies for Evaluating and Improving the Content of a Workplace-based Observational Assessment Mark Raymond, National Board of Medical Examiners, USA
1503-1512	8G8 Predicting identity as a medical educator and openness to improve in sessional and tenured faculty Abigail Snook, University of Iceland, Iceland	1515-1530	8I6 Who's Watching? Bedside Observation and Feedback Practices in Internal Medicine Michael Wang, McMaster University, Canada
1512-1530	Discussion		No Discussion
1400-1530	#8H Short Communications: Patient as Educator 1 Moderator: Julie Symons, UK Location: Room 1.61-62, Level 1		
1400-1415	8H1 A teaching course 'Experience of a diabetic patient' based on the partnership of a teaching patient and medical doctor Lucile Wahl, Faculty of Medicine, Université de Lyon, France		

1400-1530	#8J Short Communications: Faculty Development 1 Moderator: Carol Hodgson, Canada Location: Room 0.31-32, Level 0	1500-1515	8K5 Examining associations between data utilization for practice improvement and lifelong learning Sanjeev Sockalingam, Centre for Addiction and Mental Health; University Health Network; University of Toronto, Canada
1400-1415	8J1 Supervisor Training in a Global Arena: Increasing international access to high quality faculty development Veena Rodrigues, Norwich Medical School, UK	1515-1530	Discussion
1415-1430	8J2 Tips and tricks of opening an AMEE International Networking Centre: Lessons to be learned Sofia Belogubova, Sechenov University, Russia	1400-1530	#8L Short Communications: Virtual Patients Moderator: Luke Woodham, UK Location: Room L7, level 1
1430-1445	8J3 Perception of a blended course as a tool for continuous improvement: Experience of Private University San Juan Bautista from Peru Alberto Casas, Universidad Privada San Juan Bautista, Peru	1400-1415	8L1 Flexible interprofessional learning using virtual patients Samuel Edelbring, Örebro universitet, Sweden
1445-1500	8J4 Pathways to Professional Excellence through a Digital Learning Hub Karen Hills, PAEA, USA	1415-1430	8L2 The role of epistemic activities on diagnostic outcomes in medical students' learning with two different virtual patient case formats Pablo Schäffner, Institut für Didaktik und Ausbildungsforschung in der Medizin am Klinikum der LMU München, Germany
1500-1515	8J5 New Faculty Development Curriculum for Junior Faculty Manjula Gowrishankar, Department of Pediatrics, Faculty of Medicine and Dentistry, University of Alberta, Canada	1430-1445	8L3 Students' interaction and learning when working with an interprofessional virtual patient model in primary healthcare Carrie Tran, Karolinska Institutet, Sweden
1515-1530	8J6 Teaching the teachers: A series of interactive teaching-themed workshops for healthcare experts Danielle Dobbe, LRCB (Dutch Expert Centre for Screening), the Netherlands	1445-1500	8L4 Feasibility and utility of an immersive 360-video simulation of stressful clinical events to enhance self-efficacy Steve Gallagher, Dunedin School of Medicine, University of Otago, New Zealand
	No Discussion	1500-1515	8L5 New insights into analysing virtual patient data Tomi Ylä-Soininmäki, University of Helsinki, Finland
1400-1530	 #8K Short Communications: Continuing Professional Development 3: Recognising a Doctor's Competence Moderator: Kristiina Patja, Finland Location: Room 0.14, Level 0	1515-1530	8L6 Role of Faculty Revisited in the Era of AI driven Teaching and Learning Smriti Pathak, Imperial College London, UK
1400-1415	8K1 The GMC revalidation knowledge test - summary of data Alison Sturrock, UCL Medical School, UK		No Discussion
1415-1430	8K2 Doctors' experiences, attitudes, and beliefs about the regulation of professional competence: a scoping review Anel Wiese, Medical Education Unit, University College Cork, Ireland	1400-1530	#8M Short Communications: Student Wellbeing Moderator: Young-Mee Lee, Korea Location: Room 0.94-95, Level 0
1430-1445	8K3 Doctors' attitudes to, beliefs about, experiences of, and suggested improvements for regulation of professional competence Emer Galvin, University College Cork, Ireland	1400-1415	8M1 Re-envisioning Exams: NBME's Effort on Wellness (RENEW) project Miguel Paniagua, National Board of Medical Examiners (NBME), USA
1445-1500	8K4 Attitudes, benefits and barriers to participating in mandatory continuing professional development scheme in doctors in Ireland Holly Hanlon, Royal College of Physicians of Ireland, Ireland	1415-1430	8M2 Academic Environment and Mindfulness Interventions predict Wellness among Medical Students Hector Eduardo Velasco, Touro University California, USA
		1430-1445	8M3 Comparison of face-to-face and online mindfulness interventions among healthcare professional students in Finland: A randomized controlled trial Saara Repo, University of Helsinki, Faculty of Medicine, Finland

1445-1500	8M4 Support cell for medical students <i>Myriam Dergham, Faculté de Médecine Jacques Lisfranc - Saint Priest en Jarez, France</i>	1415-1430	8O2 Mind the gap - Helping medical students bridge the gap between their theoretical courses and clinical practice. Contribution of a video-based approach <i>Felicitas Beger, Medical Student, Université Catholique De Louvain, Belgium</i>
1500-1515	8M5 Perception of self-medication among medical students in Saint-Etienne: quantitative study by self-questionnaire <i>Sébastien Bruel, Department of General Practice, Jean Monnet University, St Etienne, France</i>	1430-1445	8O3 The U&Me Near to Peer Junior Medical Staff Mentoring Program <i>Louisa Ng, University of Melbourne, Australia</i>
1515-1530	8M6 An innovative model for mental health care and educational support in Brazilian medical education context: Personal Development Planning (PDP) Framework <i>Fernanda Mayer, Pontifícia Universidade Católica do Paraná, Brazil</i>	1445-1500	8O4 The Learner Education Handover - Lessons Learned from the Beta-Test <i>Aliya Kassam, University of Calgary, Canada</i>
	No Discussion	1500-1515	8O5 Preparedness for practice affects how medical undergraduates regard themselves as medical professionals, teamwork ability, and cognitive flexibility <i>Chung-Hsien Chaou, Chang Gung Medical Education Research Center, Taiwan</i>
1400-1530	#8N Short Communications: Subjects in the Curriculum Moderator: Jim Blatt, USA Location: Room 2.15, Level 2	1515-1530	8O6 First Night-on Call (FNOC): Establishing a Community of Practice and Culture of Patient Safety for Incoming Interns <i>Adina Kalet, New York University School of Medicine, USA</i>
1400-1415	8N1 Humanism in Asian Medical Education - A Scoping Review <i>Shi Qi Zhu, National University Health System - Department of Family Medicine, Singapore</i>		No Discussion
1415-1430	8N2 Integrating health economics teaching in Family Medicine: a case study from Thailand <i>Win Techakehakij, Lampang Hospital, Thailand</i>	1400-1530	#8P Short Communications: Interprofessional Education 2 Moderator: Ricardo Leon, Mexico Location: Room L1, Level 1
1430-1445	8N3 Role of lifestyle Medicine in Medical School Curriculum <i>Chaya Prasad, Western University of Health Sciences, USA</i>	1400-1415	8P1 Interdisciplinary and Collaborative Learning in Healthcare - an e-Learning Tool <i>Janina Iwaszko, University of Worcester, UK</i>
1445-1500	8N4 Implementation and Evaluation of Emergency Ultrasound Training in a Swiss Medical School <i>Andrea Meienberg, University Hospital Basel, Switzerland</i>	1415-1430	8P2 Medical Students' Perception About Embedding Interprofessional Education Curriculum: An Observational Analytic Study <i>Sasha Geganaresi Liardi, Sebelas Maret University, Indonesia</i>
1500-1515	 8N5 Development of Statistical Literacy and Scientific Reasoning & Argumentation Skills in Medical Doctors <i>Markus Berndt, University Hospital of LMU Munich, Institute for Medical Education, Munich, Germany</i>	1430-1445	8P3 How Identity Matters: A Qualitative Study of Perceptions of Interprofessional Feedback in Diabetology Training <i>Katrin Feller, University Hospital of Bern, Switzerland</i>
1515-1530	8N6 An Evaluation Study of the Bioethics Curriculum of an Undergraduate Medical Program <i>Anita Allana, The Aga Khan University, Pakistan</i>	1445-1500	8P4 UK trainee clinical scientists' perceptions and experience of Interprofessional Education <i>Jaimini Patel, University of Birmingham, UK</i>
	No Discussion	1500-1515	8P5 The interprofessional training ward Zurich - Conceptualisation and Roll out <i>Gert Ulrich, "Interprofessional Training Ward Zurich" Network, Switzerland</i>
1400-1530	#8O Short Communications: Transition Moderator: Diana Wood, UK Location: Room 2.31, Level 2	1515-1530	8P6 Construction and validation of geriatric cases for Interprofessional Education <i>Carolyn Teuwen, Noordwest Ziekenhuisgroep, the Netherlands</i>
1400-1415	8O1 Introduction to Patient Care - An Innovative Learning Experience for Year 4 Medical Students commencing Clinical Placements <i>Kate Leech, University of Edinburgh, Medical School, UK</i>		No Discussion

1400-1530

#8Q Short Communications: Selection: Widening Access

Moderator: Lyndal Parker-Newlyn, Australia
Location: Room 0.15, Level 0



1400-1415

8Q1 Well begun is half done: The importance of an inclusive programme at the start of (bio)medical education

Gönül Dilaver, UMC Utrecht, the Netherlands

1415-1430

8Q2 Social justice in medical education: inclusion is only the first step

Marco Antonio de Carvalho Filho, UNICAMP - University of Campinas, Brazil

1430-1445

8Q3 High school grade discounting to widen access to medicine: should we do it? If so, how low should we go?

Lewis Paton, University of York, UK

1445-1500

8Q4 Widening Access to Medical Education: Comparing a Situational Judgement Test to other selection measures

Kelly Dore, McMaster University, Canada

1500-1515

8Q5 Medical school choice among applicants from different social backgrounds: A national qualitative interview study in the United Kingdom

Eliot Rees, UCL Medical School, UK

1515-1530

Discussion

1400-1530

#8R Short Communications: Postgraduate Education 4

Moderator: Juliana Sa, Portugal
Location: Room 0.16, Level 0



1400-1415

8R1 Resilience and Burnout: comparison between postgraduate year 1 (PGY1) doctors and faculty members in a Paediatric Department within a tertiary hospital in Singapore

Mae Yue Tan, Khoo Teck Puat-National University Children's Medical Institute, National University Health System, Singapore

1415-1430

8R2 Holding Hands: An Initiative to Improve Junior Doctor Wellbeing

Magali Dubus, East Kent Hospitals University Foundation Trust, UK

1430-1445

8R3 The conceptualization of educational supervision amongst supervisors and residents in a postgraduate psychiatry residency training program

Lay Ling Tan, Changi General Hospital, Singapore

1445-1500

8R4 Competency-based medical education training and evaluation in the field of clinical microbiology laboratory

Wen-Shyang Hsieh, Department of Medical Laboratory, Taipei Medical University-Shuang Ho Hospital, Taiwan

1500-1515

8R5 A dramaturgical analysis of a paediatric team handover

Stephen Bradley, Lakes District Health Board, New Zealand

1515-1530

Discussion

1400-1530

#8S Short Communications: Gender

Moderator: Laura Hirshfield, USA
Location: Room 0.51, Level 0



1400-1415

8S1 The potential impact of a pending labor law on young doctors in Japan: an analysis of national microdata from biennial government surveys (1996-2016)

Kayo Fukami, National Institute of Technology, Toba College, Japan

1415-1430

8S2 The '5x5 Approach' for clinical reasoning has larger effect on male than female residents

Hisashi Shimozone, Tokyo Medical and Dental University, Japan

1430-1445

8S3 Can published information from research impact on unwanted differential performance by candidate sex? A six-year review of attempts to reduce male/female differential performance in a national family

MeiLing Denney, RCGP, UK

1445-1500

8S4 Implementing intersectionality in the general practice curriculum of the model study program at the Hannover Medical School

Kambiz Afshar, Hannover Medical School, Germany



1500-1515

8S5 "I have no choice but to challenge myself": Masculinities and professionalism behind Ikumen-movement among male physicians in Japan

Noriki Kamihiro, Medical Education Center, Kyoto University, Japan

1515-1530

8S6 Transgender people teaching medical students about transgender health: a mixed methods evaluation

Anne Swift, University of Cambridge, UK

No Discussion

1400-1530

#8T Round Table: Threshold Concepts

Moderator: Olle ten Cate, the Netherlands
Location: Room L5, Level 1



8T1 Threshold Concept-Based Transition Pedagogy in Pathway Programs Supporting Students' Transition into Allied Health Degrees

Shaimaa Atwa, Western Sydney University, Australia

8T2 Getting Practical: What Can We Do with Threshold Concepts in Medical Education?

Janice Hanson, Washington University in St. Louis School of Medicine, USA

8T3 Coaching Learners Towards Formulating Professional Identity Using Threshold Concepts in Professionalism

Parag Jain, Baylor College of Medicine and Texas Children's Hospital, USA

1400-1530



#8U Conference Workshop: A Speed Mentoring Workshop: A venue for health professions educators to network and seek advice from experts

Subha Ramani, Harvard Medical School, Boston, USA; Helena Filipe, University of Lisbon, Portugal; Alice Fornari, Northwell Health, Hofstra University, New York, USA; Richard Hays, James Cook University, Tasmania, Australia; David Irby, University of California San Francisco, USA; Rashmi Kusurkar, Amsterdam UMC, Vrije Universiteit Amsterdam, the Netherlands; Judy McKimm, Swansea University School of Medicine, UK; Gary Rogers, Griffith University, Queensland, Australia; Teri Turner, Baylor College of Medicine, USA; Margaret Chisolm, Johns Hopkins University, USA; Elizabeth Kachur, Global Consulting, New York, USA; Patricia O'Sullivan, University of California, San Francisco, USA; Daniel Schumacher, University of Cincinnati, USA; Harish Thampy, University of Manchester, UK; Keith Wilson, Dalhousie University, Canada
Location: Room L8, Level 1

1400-1530

#8V Conference Workshop: How Can Students Improve Your Medical School Curriculum?

Catarina Pais Rodrigues, Katerina Dima, Silvia Matilda Astefanei, International Federation of Medical Students Associations; Tao Le, Scholar Rx, USA
Location: Room 0.11-12, Level 0

1400-1530

#8W Conference Workshop: The A-Z of Curriculum Mapping : Pedagogy to Implementation

Colin Lumsden, Lucie Byrne-Davis, Hilary Dexter, Timothy Cappelli, University of Manchester, UK
Location: Room 0.49-50, Level 0

1400-1530



#8X Conference Workshop: Development of Institutional Assessment Framework: Practical Approaches for Postgraduate Education

Hui Meng Er, Vishna Devi Nadarajah, Noraidah Yusoff, International Medical University, Malaysia
Location: Room 0.96-97, Level 0

1400-1530



#8Y Conference Workshop: Young Medical Educators' Workshop: Taming Wicked Issues with Adaptive Action

Sören Huwendiek, Institute for Medical Education, Department for Assessment and Evaluation; Stewart Mennin, Human Systems Dynamics Institute, USA; Monica van de Ridder, College of Human Medicine Michigan State University / Spectrum Health, USA; Charlotte Ringsted, Centre for Health Sciences Education, Denmark
Location: Room 2.17, Level 2

1400-1530



#8Z Conference Workshop: How to use Technology to Demonstrate Scholarship in Medical Education

AMEE TEL Committee: Poh Sun Goh, Yong Loo Lin School of Medicine, National University of Singapore, Singapore; John Sandars, Edge Hill University, UK; Alexandra Webb, ANU College of Health and Medicine, Australia; Michael Botelho, The University of Hong Kong, Hong Kong; Peter de Jong, Leiden University Medical Center, The Netherlands; Martin Pusic, NYU Langone Health, USA
Location: Room 2.44, Level 2

1400-1530

#8AA Conference Workshop: A Whole New Medical Educator for 2025 and Beyond

Sheila Crow, University of Miami Miller School of Medicine, USA; Brownie Anderson, National Board of Medical Examiners, USA
Location: Room 2.61, Level 2

1400-1530

#8BB Conference Workshop: The Long and the Short of It - Using Very Short Answer items for Summative Assessment

Rachel Westacott, University of Leicester, UK; Amir Sam, Imperial College London, UK; Celia Brown, University of Warwick, UK
Location: Room 2.83, Level 2

1400-1530

#8CC Conference Workshop: Next Generation OSCE Checklists: Crowdsourcing as a tool for developing, modifying and localizing OSCE checklists

Daniel Salcedo, Center for Education in Medical Simulation, Taiwan; Che-Wei Thomas Lin, Wen-Cheng Huang, Wanfang Hospital, Taipei Medical University, Taiwan; Barry Issenberg, University of Miami Gordon Center for Simulation and Innovation In Medical Education, USA; Jen-Chieh Wu, Taipei Medical University Hospital, Taiwan; Jiann Ruey Ong, Shuang Ho Hospital Taipei Medical University, Taiwan
Location: Room 2.95, Level 2

1400-1530	#8DD ePosters: Transitions / Interprofessional Practice Moderator: Jyotsna Pandey, USA Location: Foyer B, Level 2
	8DD01 From doctor in charge to doctor as coach <i>Maaïke Matulewicz, Amsterdam University Medical Centers, The Netherlands</i>
	8DD02 "Finding My People": A Longitudinal Study of Physicians in a Master's in Medical Education Program <i>Samuel Rosenblatt, Children's Hospital of Philadelphia, USA</i>
	8DD03 Lessons learnt in the conduct of a pilot interprofessional education program and ward rounds in Singapore <i>Oh Moh Chay, KK Women's and Children's Hospital, Singapore</i>
	8DD04 Accelerated Readiness of Trainees in Oncology to Clinical Practise: Combining e-learning and Facilitated Group-based Discussion Led by Peers <i>Maiken Ulhøi, Department of Oncology, Aarhus University Hospital, Denmark</i>
	8DD05 How the implementation of team-based learning into introductory session regarding transition into Clinical year influences medical students' confidence in adapting to Clinical Year <i>Sunee Neesanun, Department of Internal Medicine, Sawanpracharak Hospital, Thailand</i>
	8DD06 An exploratory study of an individualized coaching exercise for professional development and support of Infectious Diseases physicians <i>Sharavan Sadasiv Mucheli, NHG - Tan Tock Seng Hospital, Singapore</i>
	8DD07 Important skills and job satisfaction during medical internship <i>Sun Jung Myung, Seoul National University College of Medicine, South Korea</i>
	8DD08 Enhancing knowledge of nursing staff with bedside teaching and cross-team discussion in the nephrology ward <i>Chia Jung Chan, Taipei Medical University Hospital, Taiwan</i>
	8DD09 What does it mean to be a medical intern? A phenomenographic study <i>Matilda Liljedahl, Sahlgrenska University Hospital, Sweden</i>
	8DD10 The role of a one week Transition Course in preparing students for Foundation Year 1: Views of medical students and Foundation doctors <i>Rebekah Judge, Imperial College London, UK</i>
	8DD11 Investigate the Undergraduate Medical Students' Perceptions of Early Clinical Exposure Environment in Hospital Settings <i>Cut Rizka Rahmi, Taipei Medical University, Taiwan</i>
	8DD12 Postgraduate Education Fellows: Bridging the gap between trainees and trainers <i>Luciana Sowole, West Middlesex University Hospital, Chelsea and Westminster NHS Foundation Trust, UK</i>

1400-1530	#8EE ePosters: Teaching – Design, Delivery, Evaluation 1 Moderator: Mary Dankbaar, Netherlands Location: Foyer C, Level 2
	8EE01 Advanced physical examination training course improves medical students' confidence in physical examination <i>Fen-Yu Tseng, National Taiwan University Hospital, Taiwan</i>
	8EE02 Effectiveness of an evidence-based practice educational intervention with school nurses <i>Pei-Lin Hsieh, Chang Gung University of Science and Technology, Taiwan</i>
	8EE03 The Situational Judgement Test - Can it really be taught? A near-peer teaching programme to help improve preparation for the SJT <i>Bryony Peiris, Royal Berkshire Hospital, UK</i>
	8EE04 Educating and Empowering Ethiopian Medical Trainees on Quality Improvement and Patient Safety within the field of Infectious Diseases <i>William Stokes, University of Calgary, Canada</i>
	8EE05 Effectiveness of integrating EBM into PBL sessions in Pharmacist PGY Training Program <i>Hui Chen Su, Chi Mei Medical Center, Taiwan</i>
	8EE06 Educational Programs and their Influence on Pharmacist Satisfaction and the Quality of Pharmaceutical Services: Serial Analysis in a University Hospital <i>Er-Ying Wang, Taipei Medical University Hospital, Taiwan</i>
	8EE07 Formal Procedural Skills Training for Internal Medicine Junior Doctors with Task Trainers - A Singapore Experience <i>Lee Deanna, Sengkang General Hospital, Singapore</i>
	8EE08 From experience to action! A new Strategy for breastfeeding education <i>Su-Chiu Wang, Taichung Veterans General Hospital, ROC</i>
	8EE09 Are 3rd Year Medical Students more likely to attend Medical Bedside Teaching or Case Based Tutorials? A study from a University of Liverpool teaching hospital <i>Gershan Davis, University of Central Lancashire, UK</i>
	8EE10 Case Based Learning versus conventional lecture in Clinical Pharmacology education and its relation to learning styles <i>Fatih Ozdener, Department of Pharmacology, Bahcesehir University School of Medicine, Turkey</i>
	8EE11 A test-driven learning in acute cardiac care conference effectively improves electrocardiogram (ECG) reading skills of medical students and residents <i>Chungyu Lin, Department of Internal Medicine, National Taiwan University College of Medicine, Taipei, Taiwan</i>



8EE12 How to gain Radiology Knowledge? Comparison between the group lecture and integration learning of 4th year medical students in Lampang Hospital MEC
Sarawadee Chatchavan, Lampang Hospital Medical Education Center, Thailand

8EE13 Flipped classroom Versus Classic Lectures in Medical Education: What do Moroccan Students Prefer?
Ghita Hjej, Université Mohamed Premier, Morocco

8EE14 The Perspectives of Evidence-Based Health Care Teaching on Undergraduate Medical Education in Taiwan
Yu-Fang Huang, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Taiwan

1400-1530 **#8FF ePosters: Cross-Cultural Programmes / International Students**
Moderator: Ann Wylie, UK
Location: Crystal Lounge, Level 1

8FF01 Cross-cultural adaptation of the Four Habits Coding Scheme (4HCS) for teaching and assessing patient-centered communication skills in Brazil
Helena Paro, Federal University of Uberlandia, Brazil

8FF02 A revolution in Medical English teaching in a non-native English speaking country
Sarinya Thangstittichok, Pichit Hospital, Naresuan University, Thailand

8FF03 Preparatory course for medical students undertaking humanitarian services during Enrichment Year: Global Health competencies and course evaluation
Dana Vackova, The University of Hong Kong, Hong Kong

8FF04 Benefits of giving international students a voice in a safe arena to improve communication skills
Tim Newson, East Kent Hospitals NHS Foundation Trust & Kings College London Medical School, UK

8FF05 WITHDRAWN

8FF06 Student support system for foreign medical students
Hana Svobodova, 3rd Medical Faculty, Charles University, Czech Republic

8FF07 International clinical exchange programs for medical students: perspectives and influencing factors
Thanaphon Harnpoonvittaya, Faculty of Medicine, Srinakharinwirot University, Thailand

8FF08 The Learning Experiences of International Post-Baccalaureate Medical Students in Taiwan: a qualitative study
Pei-jung Tsai, E-Da Hospital/ I-Shou University, Taiwan

8FF09 Clinical, social and educational analyses of a University Extension project at a Riparian Community

*Ricardo Costa, Barretos School of Health Sciences
Dr. Paulo Prata - FACISB, Barretos, São Paulo, Brazil*

8FF10 Achieving Cultural Competency through a Blended Teaching Program - Creating a culturally safe environment
Pei-Ling Wu, E-Da Hospital, Taiwan

1400-1530



#8GG Posters: Surgery Education

Moderator: Paul Lai, Hong Kong
Location: Hall/Foyer F, Level 0

8GG01 Does Technology Cause a Placebo Effect in Medical Education?
Carl Gustaf S Axelsson, Department of Surgery, Massachusetts General Hospital, Harvard Medical School, USA

8GG02 Vaginal Delivery Manikin Test Effect National License Score in Undergraduate Medical Learning
Phornsawan Wasinghon, Buddhachinnaraj Hospital, Thailand

8GG03 Accreditation on Routine Practice to Improve Patient Safety - from Clinical Pathway to Medical education
Chih-Chien Cheng, Taipei City Hospital, Taiwan

8GG04 Assessment of knowledge and work-placed based education of transfusion medicine in tertiary care, non-university hospital, a pilot study
Yada Siriphannon, Buriram Medical Education Center, Thailand

8GG05 Chunk training versus holistic training for trauma boot camps
Osaree Akaraborworn, Prince of Songkla university, Thailand

8GG06 Do medical students understand the educational benefits in attending the operating theatre?
Shahid Bukhari, University College London Medical School, UK

8GG07 Learning FAST skill for small group using OSCE checklists
Smith Soimadee, VachiraPhuket Hospital, Thailand

8GG08 Silence of the Lambs? Feedback seeking behavior of residents in the operating room
Abhilash Balakrishnan, Singapore Health Services, Singapore

8GG09 Effect of Using Counseling Checklist in Colonoscopy Counseling Course for Colorectal Cancer Screening Patients in Fourth Year Medical Students, Vachira Phuket Hospital
Nutchaya Sukon, Vachira Phuket Hospital, Thailand



8GG10 The impact of extracurricular surgical experience on veterinary students' performance of canine ovariohysterectomy and orchidectomy in a clinical skills curriculum

Julie Williamson, Lincoln Memorial University College of Veterinary Medicine, USA

8GG11 How to work smarter not harder - a structured morning handover meeting saves time and improves learning outcomes

Per Helligsø, South Jutland Hospital, Aabenraa, Denmark

8GG12 McSTU: Multi-disciplinary Course in Theatre Skills Training of Undergraduates

Fatima Nawrozzadeh, London North West University Hospital NHS Trust, UK

8GG13 Effectiveness of inter-professional education through a nursing attachment for medical students in Singapore

Qin Yi Lee, Tan Tock Seng Hospital, Singapore

8GG14 Does the surgeon's assistant role affect medical students' confidence levels in surgical airway management?

Sorracha Sophanate, Ratchaburi Medical Education Center, Ratchaburi Hospital, Thailand

8GG15 The Practical Application of 3-dimensional Printing Tools in Surgical Training Courses in the Metropolitan Hospital in mid-Taiwan

Cheng-hsi Liao, Taichung Armed Forces General Hospital/National Defense Medical Center, Taipei, Taiwan

8HH06 Development of an app-based learning tool for medical students to access local clinical skills resources

Niki Newman, University of Otago, Christchurch, New Zealand



8HH07 Using smartphones during inpatient visits, is it unprofessional? The patients' and their relatives perceptions

Chirabat Techato, MEC Songkhla Hospital, Thailand

8HH08 How smartphone overuse is affecting our clinical year medical students

Napattamon Manorat, Roi-Et Hospital Medical Centre, Thailand



8HH09 Preparing for Distance Learning: Designing an Online Orientation for Nurses

Machiko Saeki Yagi, Jichi Medical University, Japan

8HH10 Developing Peer-to-Peer Public Health Online Courses

Katja Čič, International Federation of Medical Students Associations

8HH11 The Effectiveness of Technology-Enhanced Learning on Electrocardiography Teaching to Undergraduate Medical Students

Chin Lin, National Defense Medical Center, Taiwan

8HH12 An analytical model to assess the feasibility of integrating augmented reality applications into medical education curricula: a pilot study

Derrick Cheng, The Warren Alpert Medical School of Brown University, USA

8HH13 Development of an Educational Video Assessment Scale

Lina Shehadeh, University of Miami, Miller School of Medicine, USA

8HH14 Innovative Strategies for Clinical Microscopy Instruction: Virtual versus Light Microscopy

M. Jane McDaniel, Yale School of Medicine Physician Assistant Online Program, USA

8HH15 Evaluating the Effects of Distance Learning on the Physician Assistant National Certifying Examination Pass Rate

Jennifer Forbes, Idaho State University, USA

8HH16 Emotional goals in e-learning: possible or impossible

Nikoo Yamani, Isfahan University of Medical Sciences, Iran

1400-1530

#8HH Posters: eLearning

Moderator: Nabil Zary, United Arab Emirates
Location: Hall/Foyer F, Level 0

8HH01 "Kahoot!" and online group chat boards facilitated the interpretation skills of chest radiograph in medical students

Rungnapa Pengprakhon, Buriram Medical Education Center, Thailand

8HH02 Role of social media groups in Foundation Doctors

Yen-Jei Chen, Manchester University NHS Foundation Trust (MFT), UK

8HH03 Optimizing the potential of social media in undergraduate curriculum: student perspective in Thailand

Phunlerd Piyaraj, Phramongkutklao College of Medicine, Thailand

8HH04 Social Media Addiction in Medical Students at Khonkaen University, Thailand

Intira Anantpinijwatna, Mahasarakham Hospital, Thailand

8HH05 Feasibility and efficacy of using mobile communication application to enhance clinical skill training

Li-Ying Huang, Fu Jen Catholic University Hospital, Taiwan

1400-1530

#8II Posters: Curriculum: Entrustable Professional Activities (EPAs)

Moderator: Sigrid Harendza, Germany
Location: Hall/Foyer F, Level 0

8II01 Informing Entrustment Decisions: Designing Assessment Reports For Competence Committees Using Messick's Validity Framework
Ryan Luther, University of Toronto, Canada

<p>8II02 Using Entrustable Professional Activities (EPA) in Emergency Medicine <i>Michele Gawlinski, The University of Western Australia, Australia</i></p>
<p>8II03 Formative Assessment and Coaching for 3 Core EPAs in an Internal Medicine Sub-Internship <i>Eric Hsieh, Keck School of Medicine of USC, USA</i></p>
<p>8II04 WITHDRAWN</p>
<p>8II05 Evidence-based Competency in OSCE: An Analysis of the Relation between Entrustable Professional Activities Scale and OSCE Assessments <i>Chih-Ming Hsu, Chiayi Chang Gung Memorial Hospital, Chang Gung Medical Education Research Centre (CG-MERC), Taiwan</i></p>
<p>8II06 Formative assessment with the entrustability scale in a postgraduate resident objective structured clinical exam <i>Kuei Ting Tung, Far Eastern Memorial Hospital, Taiwan</i></p>
<p>8II07 The integration of on-line workplace assessment with entrustability scale to evaluate the milestones in ENT residents <i>Chia-Der Lin, China Medical University & Hospital, Taiwan</i></p>
<p>8II08 Establishing consensus for entrustable professional activities (EPAs) assessment via interprofessional collaboration: a pilot faculty development program <i>Jung Chieh Du, Department of Medical Education and Research, Taipei City Hospital, Taiwan</i></p>
<p>8II09 Using EPAs to assess readiness for post-graduate training <i>Wayne Woloschuk, University of Calgary, Canada</i></p>
<p>8II10 A systematic review on entrustable professional activities in clerkships during undergraduate medical education - preliminary results <i>Severin Pinilla, University of Bern, Department of Psychiatry, Switzerland</i></p>
<p>8II11 Planning the introduction of Entrusted Professional Activities (EPAS) in undergraduate medical education <i>Nêmora Barcellos, Unisiversidade do Vale do Rio dos Sinos - Unisinos, Brasil</i></p>
<p>8II12 Evaluation of the use of mobile technology in competency-based assessment in undergraduate medical education <i>Norah Duggan, Memorial University of Newfoundland Faculty of Medicine, Canada</i></p>

1400-1530	<p>#8JJ Posters: Clinical Teaching 1 Moderator: Jan Breckwoldt, Switzerland Location: Hall/Foyer F, Level 0</p>
	<p>8JJ01 Professional development among medical students in Longitudinal Integrated Clerkship in Taiwan: A Qualitative Study <i>Shih-Chung Huang, Kaohsiung Armed Forces General Hospital, Taiwan</i></p>
	<p>8JJ02 Facilitators and Barriers to Medical Student Learning in the Outpatient Setting <i>Philippa Horner, The Hillingdon Hospitals NHS Foundation Trust, UK</i></p>
	<p>8JJ03 Optimising medical students' learning during clinical placements <i>Vardah Alam, GKT School of Medical Education, King's College London, UK</i></p>
	<p>8JJ04 Improvement of Self-confidence of Medical Students after online Procedural Video Demonstration (SimMEs) <i>Rossukon Khotcharat, Naresuan University, Thailand</i></p>
	<p>8JJ05 A corpus-based linguistic approach to the pedagogy of the writing of the story of patient's illness <i>Pi-Hua Tsai, Mackay Medical College, Taiwan</i></p>
	<p>8JJ06 We learned more in a smaller hospital: The medical students' experiences and feedback on morning reports in two hospitals <i>Yu-Hsin Chen, Tri-Service General Hospital, National Defense Medical Center, Taiwan</i></p>
	<p>8JJ07 Level of Confidence in Non-technical skills of Clinical Year Medical Students and the Contributory Parts of the Medical Curriculum <i>Pophum Lawtongkum, Srinakharinwirot University, Thailand</i></p>
	<p> 8JJ08 "Not all of us can do great things. We can do only small things with great love" <i>Chalermpong Sukontapol, Vachira Phuket Hospital, Thailand</i></p>
	<p>8JJ09 Outcomes of the short session structured Chest X-ray evaluation training for 4th-year medical students, Suratthani Medical Education Center, Thailand <i>Thotsaporn Morasert, Suratthani Hospital, Thailand</i></p>
	<p>8JJ10 The Learning Reflection of Medical Students on the Sky Doctor Class <i>Kanjane Wachirangsiman, Somdejphrajaotaksin Maharaj Hospital Medical Education Center, Thailand</i></p>
	<p>8JJ11 Sky Doctor Project for Medical Students with Role-Play Learning Management <i>Sivanath Peeracheir, Somdejphrajaotaksin Maharaj Hospital Medical Education Center, Thailand</i></p>
	<p>8JJ12 The positive effect of student-oriented hospital ward rounds employing role-play and peer review on the clinical performance and professionalism of clerkship students <i>Hajime Kasai, Health Professional Development Center, Chiba University Hospital, Japan</i></p>

	<p>8JJ13 Perceptions of Negative Teaching Approaches by Clinical Tutors in Kuwait <i>Manal Bouhaimed, Faculty of Medicine, Kuwait University, Kuwait</i></p>
	<p>8JJ14 Repeated examination and retention of plastic surgical skills in medical students after one-day session skills training <i>Nadda Kaewkumsan, Uttaratit Hospital, Thailand</i></p>
1400-1530	<p>#8KK Posters: Curriculum Evaluation / Learning Environment Moderator: Peter McCrorie, Cyprus Location: Hall/Foyer F, Level 0</p>
	<p>8KK01 No evidence for differences in outcome between digital and paper-based course evaluations <i>Andrea Fast, UMC Utrecht, The Netherlands</i></p>
	<p>8KK02 Professional Behavior and Medical Competencies from Graduates' Perspective: A Curriculum Evaluation <i>Mia Kusmiati, Medical School Bandung Islamic University, Malaysia</i></p>
	<p>8KK03 Application of a Cognitive Diagnostic Assessment to Evaluate GI Physiology in a Reformed Foundational Science Curriculum <i>Jeremy Laukka, University of Toledo College of Medicine and Life Sciences, USA</i></p>
	<p>8KK04 Implementation of Onsite-multisource Feedback of Medical Graduates in the Community Hospitals <i>Amnuayporn Apiraksakorn, Khon Kaen Medical Education Centre, Thailand</i></p>
	<p>8KK05 Identifying and Tackling the Challenges of Collecting Feedback from Medical Students <i>Maria Constantinescu, Imperial College London, UK</i></p>
	<p>8KK06 Exploring the undergraduate factors that influence how prepared newly qualified doctors feel when they begin work <i>Alexander Hollis, UK Foundation Programme, UK</i></p>
	<p>8KK07 Designing a Peer-Driven, Multi-Pronged, Curriculum-Based Preparatory Module for Medical School Examinations - Lessons from the 60 hour Agenda <i>Oluwasegun Afolaranmi, College of Medicine, University of Ibadan, Nigeria</i></p>
	<p>8KK08 Curriculum Evaluation for Master of Public Health (MPH) Assessed by Alumni of Guilan University of Medical Sciences <i>Farzad Mohseni, Medical Education Research Center, Education Development Center, Guilan University of Medical Sciences, Iran</i></p>
	<p>8KK09 Evaluation and learning: a professional combination for students and university <i>Esther Tanck, Radboudumc, the Netherlands</i></p>
	<p>8KK10 Internet-based Measurement of Visual Assessment Skill of Trainee Radiologists: Developing a Sensitive Tool <i>Nadiah Fernandes, Chelsea and Westminster Hospital, UK</i></p>

	<p>8KK11 What affects students' appraisal of clinical teaching? <i>Li-Ting Wang, School of Medicine, Mackay Medical College, Taiwan</i></p>
	<p>8KK12 Exploring the learning environment: invisible forces influence the students' learning strategies <i>Eleonora Leopardi, University of Newcastle, Australia</i></p>
	<p>8KK13 Assessment of the educational environment in Medical Schools in Morocco: The Students' perspective <i>Maryam Fourtassi, Université Mohamed Premier, Morocco</i></p>
	<p>8KK14 Teacher is a Key Success Factor for Pre-Medical Learning in Newly Established Medical School, Princess of Naradhiwas University <i>Aornrutai Promsong, Faculty of Medicine, Princess of Naradhiwas University, Thailand</i></p>
	<p>8KK15 Comparing students' perception on clinical learning environments between Taiwan and Indonesia <i>Yang-Sheng Lin, Department of Medical Education, MacKay Medical Hospital, Taiwan</i></p>
1400-1530	<p>#8LL Posters: Motivation / Student in Difficulty Moderator: Anna Chang, USA Location: Hall/Foyer F, Level 0</p>
	<p>8LL01 Gender differences in medical students' motivation to attend medical school <i>Isabel Fonseca, Institute for the Biomedical Sciences Abel Salazar and Centro Hospitalar University of Porto, Portugal</i></p>
	<p>8LL02 Study motivation and learning among first- to third-year students at Finnish universities: How do medical and dental students differ from other students? <i>Lena Sjöberg, University of Helsinki, Faculty of Medicine, Finland</i></p>
	<p>8LL03 Medical Students' Motivation and Its Associated Factors <i>Kannika Tasasungkhin, Medical Education Center at Sawanpracharuk Hospital, Nakhonsawan, Thailand</i></p>
	<p>8LL04 Motivational profile and learning strategies in medical students: a two year follow up. Universidad Andrés Bello, Viña del Mar, Chile <i>Veronica Silva, Universidad Andres Bello Viña Del Mar Chile, Chile</i></p>
	<p>8LL05 "Strength of motivation" impact on medical students' learning approaches: Results of a multisite cross-sectional study <i>Milena Abbiati, UDREM - Faculty of Medicine, Geneva, Switzerland</i></p>
	<p>8LL06 Reflections of First Year Medical Students <i>Bulan Hermasari, Medical Education Unit Faculty of Medicine Universitas Sebelas Maret, Indonesia</i></p>



8LL07 What Changes with Failure? A Narrative Analysis

Geerthana Sundaram, Barts and the London, UK

8LL08 Focused Clinical Undergraduate Support (FOCUS) programme: Facilitating medical students through exam failure

Charlotte Brathwaite Shirley, Lewisham and Greenwich NHS Trust, UK

8LL09 The help-seeking intention among medical and health sciences students

Yu Sui Chen, International Medical University, Malaysia

8LL10 Increasing the Determination Coefficient of an Academic Risk Predictive Model for First Year Medical Students, Universidad Andrés Bello, Viña del Mar, Chile

Peter McColl, Universidad Andres Bello, Viña del Mar, Chile

8LL11 What's stopping the current? Early failure increases risk for problems in later years of medical education

Adele Kastensson, Karolinska Institutet, Sweden

8LL12 Reaching the Troubled Learner: Faculty Development to Expand the Skill Set of Small Group Advisors

Martha Ward, Emory University School of Medicine, USA

8LL13 A systematic Review of Remediation Strategies for Learners Struggling with Communication Skills

Deema Al-Sheikhly, Weill Cornell Medicine-Qatar, Qatar

8LL14 Which behaviors of medical students are considered as incivility from clinical teachers' point of view

Hossein Karimi Moonaghi, Mashhad University of Medical Sciences, Iran

8LL15 Factor affecting CPIRD and ODDO medical students' efficiency in passing the national license examination

Piyabut Taotip, Roiet Hospital Medical Education Center, Thailand

8LL16 Trajectories of undergraduate medical students' performances and their relationship with learning approaches

Anne Baroffio, University of Geneva Faculty of Medicine, Switzerland

8LL17 A Strategy for the Learning Enhancement of Medical Students in Achieving and Maintaining Success

Lennon Bhagwandin, American University of the Caribbean, USA (Presenter)

1400-1530



#8MM Posters - Postgraduate: Evaluation of the trainee and the programme

Moderator: Marcus Henning, New Zealand
Location: Hall/Foyer F, Level 0

8MM01 Using the Objective Structured Clinical Examination to evaluate the newly graduated nurse in chest tube drainage care

Chi-Yun Chang, Taichung Veterans General Hospital, Taiwan

8MM02 The effects of a 5 core teaching/evaluating skill workshop on teaching anxiety and effectiveness of Junior Residents

Chih-Hsiung Hsu, Teaching Office, Tri-Service General Hospital, Taiwan

8MM03 A holistic evaluation system for post-graduate year students: experience sharing from a Taiwan teaching hospital

Jin-Shuen Chen, Tri-Service General Hospital, National Defense Medical Center, Taiwan

8MM04 Measuring Metacognitive Skills: Pilot Results From A Study Involving Internal Medicine Residents

Michael Healy, Department of Surgery, Massachusetts General Hospital, Harvard Medical School and NEJM Group, USA

8MM05 Designing and evaluating a departmental teaching programme

Chiara Petrosellini, Whittington Health NHS Trust, UK

8MM06 The more the merrier? Does time spent on appraisal meetings in postgraduate medical education make a difference?

Anita Sørensen, Randers Regional Hospital, Denmark

8MM07 Video-assisted reflection of bedside teaching skills provides effective and objective feedback to young residents

Wen-Hui Fang, School of Medicine, Tri-Service General Hospital, National Defense Medical Center, Taiwan

8MM08 Core competency evaluation complements general academic performance in prediction of clinical performance in internship

Yih-Jer Wu, Mackay Medical College / Mackay Memorial Hospital, Taiwan

8MM09 Quantitating the effect of increased supervision using electronic records in an emergency department

Sune Laugesen, Emergency Department, Odense University Hospital, Denmark

8MM10 Improving Quality of Educational Supervisor Reports and Supervised Learning Events

Mumtaz Patel, Health Education England, UK

8MM11 The establishment and evaluation of ultrasound assessment modules in emergency junior residents

Wan-Ching Lien, National Taiwan University Hospital, Taiwan

- 8MM12 What are the social factors with greater incidence in the training process of resident physicians which contribute to the improvement of their professional performance?**
Haydee Parra-Acosta, Universidad Autónoma de Chihuahua, Mexico
-
- 8MM13 The Outcomes of a Post-Graduate Year Nursing Training Program at a Medical Center in Taiwan**
Hsiu-Yueh Wu, The Office of Nursing Staff Training, Department of Nursing, Kaohsiung Medical University Hospital, Taiwan
-
- 8MM14 Cross-Site Working (CSW) in North West London (NWL) - What Do Doctors Think?**
David Whittaker, Chelsea and Westminster Hospital NHS Foundation Trust, UK
-
- 8MM15 Evaluating the introduction of a ten-minute teaching session format in a Critical Care Unit**
Jonathan Dunne, The Royal Marsden NHS Foundation Trust, UK
-
- 8MM16 Evaluate the impact of training for shared decision making in kidney transplantation**
Mei-Yi Wu, Shuang Ho Hospital, Taipei Medical University, Taiwan
-
- 8MM17 Transforming Learning Outcomes for Innovative Curricula**
Anna Maria Jones, Imperial College London, UK

AMEE Group Meeting

- | | | |
|-----------|--|---|
| 1400-1530 | BEME Board
(closed meeting) | Room L4, Level 1 |
| 1400-1530 | Coffee Break
Viewing of posters and exhibits | Entrance Hall, Hall E, Gallery, Foyer M and N |

Session 9: Simultaneous Sessions

- 1600-1730 **#9A Symposia: Embracing CPD diversity. Bridging gaps!**
Lawrence Sherman (The Academy for Global Interprofessional Learning and Education (AGILE), USA); Dave Davis (Center for Outcomes and Research in Education (CORE), Mohammed Bin Rashid University of Medicine and Health Sciences (MBR-University), Canada); Helena Filipe (Faculty of Medicine, University of Lisbon, Portugal)
Location: Hall A, Level 2



- 1600-1730 **#9B Symposia: Teaching and Engaging the Millennials: What has changed?**
Matthew Choon Eng Gwee, Shuh Shing Lee, Erle Chuen Hian Lim (National University of Singapore, Singapore); Gary D. Rogers (Griffith University, Queensland, Australia); Anthonio Adefuye (University of Free State, South Africa)
Location: Hall C, Level 2

- 1600-1730 **#9C Symposia: Local responses to the complexities of European Medical Education: Dealing with globalization, migration and increased mobility**
Richard Marz (Medical University Vienna, Austria); Janusz Janczukowicz (Medical University of Lodz, Poland); Marius Raica (Medical University of Timisoara, Romania); Anca Dana Buzoianu (Medical University of Cluj-Napoca, Romania); Ferenc Bari (University of Szeged, Hungary); Cosmin Sinescu (Medical University of Timisoara, Romania); Thikiri Yee (Medical University of Lodz, Poland); Michael Ramirez (medical student from the USA studying in Szeged, Hungary)
Location: Hall N, Level 1



- 1600-1730 **#9D Symposia: Pearls from the Surgery Track Sessions**
Paul Lai (College of Surgeons of Hong Kong, Hong Kong); Helen MacRae (University of Toronto, Canada); Ajit Sachdeva (American College of Surgeons, USA); Bonnie Miller (Vanderbilt University Medical Center, USA)
Location: Room L3, Level 1



- 1600-1730 **#9E AMEE Fringe 2**
Moderator: Rachel Ellaway, Canada
Location: Hall M, Level 1

- 1600-1615 **9E1 Pineapple Tarts: A multi-sensory neuroscience exploration of an Asian gustatory experience**
Derek Soon, National University Health System, Singapore

- 1615-1630 **9E2 Aussiewood Downunder! Using musical comedy to educate doctors**
Katrina Anderson, Australian National University Medical School, Australia

- 1630-1645 **9E3 I will NOT see you in court: What we can learn from the legal history of medical negligence**
Katie Macdonald, University of Bristol, UK



- 1645-1700 **9E4 Can dance teach doctors?**
Deva Priya Appan, National Healthcare Group, Singapore

- 1700-1715 **9E5 Laughing to learn, our new experience in morbid anatomy**
Cristian Stefan, New York University College of Dentistry, USA

1715-1730	9E6 Health professions education: The Musical! <i>Shelley Ross, University of Alberta, Canada</i> No Discussion
1600-1720	#9F Research Papers: Assessment in Health Professions Education Moderator/Assessor: Cees van der Vleuten, the Netherlands Assessor: Sebastian Uijtdehaage, USA Location: Room L6, Level 1
1600-1620	9F1 Learner Handover: How does it influence assessment? <i>Tammy Shaw, University of Ottawa, Canada</i>
1620-1640	9F2 Does the Opportunity to Reflect and Revisit during a Clinical Skills Exam Improve Students' Clinical Reasoning? Multicenter studies conducted at George Washington (GW), Jefferson, and University of Illinois, Chicago Schools of Medicine <i>Benjamin Jim Blatt, The George Washington University School of Medicine and Health Sciences, Washington, DC, USA</i>
1640-1700	9F3 How teacher-learner relationships influence the learning potential of low-stake assessments - An international study within programmatic assessment <i>Suzanne Schut, Maastricht University, Maastricht, The Netherlands</i>
1700-1720	9F4 QI education outside of the clinical setting: A sequential explanatory mixed-methods study of QI training that uses the medical school as the context for improvement <i>Lawrence Grierson, McMaster University, Hamilton, Canada</i>
1720-1730	Discussion
1600-1720	#9G Doctoral Reports 2 Moderator: Debbie Jaarsma, The Netherlands Location: Room 1.86-86, Level 1
1600-1620	9G1 Clinical teaching on an expanding training platform: designing a fit-for-purpose faculty development framework for emerging clinical teachers in a resource-constrained environment <i>Julia Blitz, Stellenbosch University, Cape Town, South Africa</i>
1620-1640	9G2 Bias in the Mirror: Exploring Implicit Bias in Health Professions Education <i>Javeed Sukhera, Western University, London, Canada</i>
1640-1700	9G3 Learning through Talk: The Role of Discourse in Medical Education <i>Walter Eppich, Northwestern University, USA</i>
1700-1720	9G4 Learning to care for "difficult patients": motivation, identity and reflection in medical students and residents <i>Jody Steinauer, UCSF, San Francisco, USA</i>
1720-1730	Discussion

1600-1730	#9H Short Communications: Patient as Educator 2 Moderator: Ronan Hallowell, USA Location: Room 1.61-62, Level 1
1600-1615	9H1 Patients in partnership with educators: use of design thinking to improve patient involvement in undergraduate medical education <i>Lindsay Muscroft, Warwick Medical School, UK</i>
1615-1630	9H2 The patient, student and professional as equal educators and learners in the concept of Welearn in Human Embryology <i>Jos Draaisma, Radboudumc Amalia Children's Hospital, the Netherlands</i>
1630-1645	9H3 The patient's voice in a pre-clinical curriculum <i>Laura Schwering, Radboud Universiteit, the Netherlands</i>
1645-1700	9H4 Aboriginal patients as educators: 'clinical yarning' in healthcare settings <i>Emma Webster, University of Sydney School of Rural Health, Australia</i>
1700-1715	9H5 Patient safety on the agenda, a co-creation <i>Petra Van Gorp, Radboudumc, the Netherlands</i>
1715-1730	9H6 Patient voices in physician validation - a qualitative study <i>Carolyn Sehlbach, Maastricht University, the Netherlands</i>
	No Discussion
1600-1730	#9I Short Communications: Assessment: General Moderator: Deborah O'Mara, Australia Location: Room L2, Level 1
1600-1615	9I1 WITHDRAWN
1615-1630	9I2 Student use of resources to prepare for USMLE Step 1 and COMLEX Level 1 Licensing Exams <i>Sean Tackett, Johns Hopkins Bayview Medical Center, USA</i>
1630-1645	9I3 Promoting core medical science subject competency and feedback in an integrated assessment system - the case for longitudinal subject tracking <i>Scarpa Schoeman, Wits University, South Africa</i>
1645-1700	9I4 Valuing Mentoring in Programmatic Assessment: Experiences and Evaluation <i>Chris Skinner, Notre Dame University Fremantle, Australia</i>
1700-1715	9I5 Identifying the narrative used by educators in trainee evaluations to assist in articulating judgment of performance <i>Nyoli Valentine, ModMed, Australia</i>

1715-1730	9L6: Over 10 years of experience in collaborative assessment: The umbrella consortium for assessment networks (UCAN) <i>Winfried Kurtz, Institut für Kommunikations- und Prüfungsforschung, Germany</i> No Discussion	1645-1700	9K4 Developing a rubric for measuring English history-taking skills of non-native English-speaking medical students <i>Takayuki Oshimi, International University of Health and Welfare School of Medicine, Japan</i>
1600-1730	#9J Short Communication: Faculty Development 2 Moderator: Karen Leslie, Canada Location: Room 0.31-32, Level 0	1700-1715	9K5 Defining competency criteria for written clinical communication: The case of the Occupational English Test (OET) and its implications for medical education <i>Tim McNamara, The University of Melbourne, Australia</i>
1600-1615	9J1 Supervision training interventions in healthcare: a realist synthesis <i>Sarah Lee, Monash University, Australia</i>	1715-1730	9K6 Health Education England's Global Learners Programme <i>Elin Sandberg, Health Education England, UK</i> No Discussion
1615-1630	9J2 Innovative, Comprehensive Faculty Development for Large Group Teaching in a Medical School affiliated with a Large Healthcare System <i>Elisabeth Schlegel, Zucker School of Medicine At Hofstra/Northwell, USA</i>	1600-1730	#9L Short Communications: Medical Education Research Moderator: William McGaghie, USA Location: Room L7, Level 1
1630-1645	9J3 Education in health professions: building a community of practice in Midwest Brazil <i>Edlaine Faria de Moura Villela, Jataí Medical School, Federal University of Goiás, Brazil</i>	1600-1615	9L1 Setting priorities for health education research: A Faculty-wide mixed methods study <i>Charlotte Rees, Monash University, Australia</i>
1645-1700	9J4 A Learning Community to Support Staff Scholarship and Progression <i>Genevieve Stapleton, University of Glasgow Medical School, UK</i>	1615-1630	9L2 Publications Outcomes of Abstracts Presented at the Association for Medical Education in Europe (AMEE) in 2013 and 2014 <i>Samy Azer, King Saud University College of Medicine, Saudi Arabia</i>
1700-1715	9J5 MacAdemia: Meeting the Faculty Development Needs of Community Physician Teachers in Distributive Medical Education <i>X. Catherine Tong, Waterloo Regional Campus, McMaster University, Canada</i>	1630-1645	9L3 Setting Agenda for Medical Education Research in Pakistan <i>Ahsan Sethi, Khyber Medical University, Pakistan</i>
1715-1730	Discussion	1645-1700	9L4 The PERFUME study: Peer-Ethnographic Research on Feedback in Undergraduate Medical Education <i>Christopher See, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong</i>
1600-1730	#9K Short Communications: International Medical Graduates Moderator: Samuel McConkey, Ireland Location: Room 0.14, Level 0	1700-1715	9L5 An individualized approach to support academic publishing  <i>Darshana Shah, Marshall University Joan C. Edwards School of Medicine, USA</i>
1600-1615	9K1 Design of a program for complementary education of International Medical Graduates in Sweden - to include Swedish or not <i>Magnus Hultin, Umeå University, Sweden</i>	1715-1730	9L6 The Implicit Association Test in Health Professions Education: A Critical Narrative Review <i>Maham Rehman, Western University, Canada</i> No Discussion
1615-1630	9K2 "My name is not Schneider": a qualitative study on the social integration of immigrating, Middle-East physicians in Germany  <i>Marwa Schumann, Alexandria Faculty of Medicine, Egypt</i>	1600-1715	#9M Short Communications: Student Characteristics Moderator: Claire Vogan, UK Location: Room 0.94-95, Level 0
1630-1645	9K3 Going the extra mile: international patient handover in a European border region  <i>Daniëlle Verstegen, School of Health Professions Education, FHML, Maastricht University, the Netherlands</i>	1600-1615	9M1 Beyond academic excellence: Does ability-based emotional intelligence and personality predict early clinical performance? <i>Jo Bishop, Bond University, Australia</i>

1615-1630	9M2 What determines students autonomous motivation to study? Exploring personal and environmental factors for strongest independent variables <i>Lukasz Balcerzak, Dept of Medical Education, Jagiellonian University Medical College, Poland</i>	1615-1630	9O2 Using WhatsApp to enhance students' learning experience in the clinical environment <i>Jennifer Thornton, The Rosie Hospital, Cambridge University Hospitals NHS Foundation Trust, UK</i>
1630-1645	9M3 Interventions in a Clinical Teaching Unit to Stimulate Motivation <i>Esther Hamoen, Leiden University Medical Center, the Netherlands</i>	1630-1645	9O3 The Rise of Apps in Medical Education <i>Rhianna Madden-Hansle, University College London Medical School, UK</i>
1645-1700	9M4 The relationship between medical student Conscientiousness Index scores and later clinical performance: a pilot study <i>Marina Sawdon, University of Sunderland, UK</i>	1645-1700	9O4 Facebook: The new teacher for Generation-Z <i>Shazia Irum, Shifa College of Medicine, Pakistan</i>
1700-1715	9M5 Patterns of learning preferences: A Q-methodological study into medical student learning from tutorial groups <i>Jan Willem Grijpma, VUmc, the Netherlands</i>	1700-1730	Discussion
1715-1730	Discussion	1600-1730	#9P Short Communications: Interprofessional Education 3 Moderator: Sari Ponzer, Sweden Location: Room L1, Level 1
1600-1730	#9N Short Communications: Curriculum: Problem-Based Learning / Integration Moderator: Michael Elnicki, USA Location: Room 2.15, Level 2	1600-1615	9P1 Large-scale interprofessional assessment: a disciplinary focus <i>Chris Roberts, The University of Sydney, Australia</i>
1600-1615	9N1 Reinventing PBL at Maastricht University: Shared Philosophy, Diversified Practice <i>Janneke Frambach, Maastricht University, the Netherlands</i>	1615-1630	9P2 Student participation in interprofessional curriculum development: a focus group study with faculty members and students <i>Ronja Behrend, Charité - Universitätsmedizin Berlin, Dieter Scheffner Fachzentrum, Germany</i>
1615-1630	9N2 Qualities of PBL Leader: The Students' perspective <i>Tayyaba Azhar, University College of Medicine & Dentistry, Pakistan</i>	1630-1645	9P3 Simulation as a tool for promoting Interprofessional Education (IPE) <i>Paphan Musikawat, Maharaj Medical Education Centre, Thailand</i>
1630-1645	9N3 Silence for the sake of peace. How speaking up for learning can enable interdisciplinary team processes for integrated education <i>Stephanie Meeuwissen, School of Health Professions Education, Maastricht University, the Netherlands</i>	1645-1700	9P4 Lessons learnt from collaborative attempts across healthcare education programmes: Educator perspectives on developing meaningful interprofessional education interventions <i>Joanna Matthan, Newcastle University, UK</i>
1645-1700	9N4 How integrated are the Vertically Integrated Assessments (VIA) in medical education? <i>Basia Diug, Monash University, Australia</i>	1700-1715	9P5 Authentic interprofessional placements: how university staff understand and influence placement design <i>Stacie Attrill, Flinders University, South Australia, Australia</i>
1700-1715	9N5 Medical students learning in integrated curricula: A jigsaw puzzle <i>Anne Franz, Charité-Universitätsmedizin Berlin, Germany</i>	1715-1730	9P6 An interprofessional curriculum co-constructed by healthcare students and teachers <i>Sofia Perrotin, Faculté de Médecine Lyon Est, France</i> No Discussion
1715-1730	Discussion	1600-1730	#9Q Short Communications: Simulation 1 Moderator: Nancy McNaughton, Canada Location: Room 0.15, Level 0
1600-1715	#9O Short Communications: Social Media and Mobile Learning Moderator: Panagiotis Bamidis, UK Location: Room 2.31, Level 2	1600-1615	9Q1 Constructing one day simulation, providing three level benefits. Is it possible? <i>Alla Bronshtein, Tel Aviv University, Israel</i>
1600-1615	9O1 Conversion to a Customized Learning Platform enables active, formative learning in large size classrooms: students' perceptions of the impact of online assessment using their own devices <i>Debra Sibbald, University of Toronto, Canada</i>	1615-1630	9Q2 Innovate, Integrate, Simulate! An innovative approach in cross-speciality simulation: results from an experimental teaching programme on psychiatric emergencies <i>Harriet Greenstone, Avon and Wiltshire Mental Health Partnership Trust, UK</i>

1630-1645	9Q3 Material Concepts: Integrating theory and practice during simulation-based training to support procedural skills retention and transfer <i>Jeffrey Cheung, The Wilson Centre, Canada</i>
1645-1700	 9Q4 Teaching old dogs new tricks: Is simulation-based medical education only for novices? <i>Lisbeth Andreasen, Copenhagen Academy for Medical Education and Simulation, Denmark</i>
1700-1715	9Q5 Does one-on-one medication administration simulation improves nursing students' competencies in the clinical setting? <i>Einat Kimhi, Ben-Gurion University of the Negev, Israel</i>
1715-1730	9Q6 Improving awareness of medication errors and prevention in nursing students <i>Chia-Jung Chen, Taipei Medical University Hospital, Taiwan</i>
	No Discussion
1600-1730	 #9R Short Communications: Postgraduate Education: Family Medicine Moderator: Matthijs De Hoog, the Netherlands Location: Room 0.16, Level 0
1600-1615	9R1 Using an innovative app based tool to enhance experiential learning and reflection <i>Christine Cook, GPEx, Australia</i>
1615-1630	9R2 Evaluating the Impact of 'Next Generation GP': A national leadership programme for GP trainees and early career GPs <i>Sarah Burns, St Mary's Surgery, UK</i>
1630-1645	9R3 GP Trainees' experience of learning opportunities and support mechanisms on the GP vocational training programme: A qualitative interview study <i>Nadia Fisher-Plum, University of Southampton, UK</i>
1645-1700	9R4 A novel approach to fostering the development of scholarly competence: Capacity building in a distributed family medicine residency training program <i>Joel Andersen, Northern Ontario School of Medicine, Canada</i>
1700-1715	9R5 Revealing tacit knowledge about facilitating reflection for teacher professionalization <i>Mario Veen, Erasmus Medical Centre, Rotterdam, the Netherlands</i>
1715-1730	9R6 The hidden pervasiveness of therapeutics in the assessment of family medicine trainees' applied knowledge: an analysis of a year's SBA test statistics with lessons for training programmes <i>Chris Elfes, Royal College of General Practitioners, England, UK</i>
	No Discussion

1600-1730	#9S Short Communications: Management 2 Moderator: Marian Aw, Singapore Location: Room 0.51, Level 0
1600-1615	9S1 The relationship between federal state budgets and the results of the second part of medical licensing exam in Germany <i>Jana Jünger, The German National Institute for state examinations in Medicine, Pharmacy and Psychotherapy (IMPP), Germany</i>
1615-1630	9S2 Forging a new identity: experiences of, and perceived attitudes towards, Physicians Associates <i>Megan Brown, Hull York Medical School, UK</i>
1630-1645	9S3 Adopting a Quality Improvement Framework to improve Undergraduate Medical Education <i>Anum Pervez, Royal Free Hospital, UK</i>
1645-1700	9S4 Transition to academic autonomy of medical universities in Kazakhstan <i>Viktor Riklifs, Karaganda Medical University, Kazakhstan</i>
1700-1715	 9S5 Nurse-scientists as advocates for nursing: identity development over a two year leadership programme in nursing research <i>Manon Kluijtmans, University Medical Center Utrecht, the Netherlands</i>
1715-1730	9S6 Teaching Medicine to a General Public: How to Assess If Your Audience Is Learning <i>Malgorzata Kaminska, University of Northern British Columbia, Northern Medical Program, Canada</i>
	No Discussion
1600-1730	#9T Round Table: Accreditation and Dimensions of Medical Education Moderator: Barbara Barzansky, USA Location: Room L5, Level 1
	9T1 ECFMG's 2023 Accreditation Requirement - Raising Medical School Standards Worldwide <i>Lisa Cover, Educational Commission for Foreign Medical Graduates (ECFMG), USA</i>
	9T2 A hands-on, how-to guide to the development of a medical education accreditation system <i>Sarah Taber, Royal College of Physicians and Surgeons of Canada, Canada</i>
	9T3 Using Accreditation as an Opportunity to Advance Education and Evaluation in Health Professions Education PRESENTATION WITHDRAWN
	9T4 Globalization in Medical Education: Promoting Reflexivity in Educational Practice <i>Omar Selim, University of Toronto, Department of Surgery, Canada</i>

1600-1730 **#9U Conference Workshop: Where do I start? Devising questions, aims and objectives when writing systematic reviews in medical education. A BEME workshop**
Teresa Pawlikowska, Royal College of Surgeons, Ireland; Sophie Park, University College London/Institute of Education, UK; Elaine Alais Susannna Hill, University of Central Lancashire / Blackpool Victoria Hospital, UK; Erica Smyth, Royal College of Surgeons, Ireland
Location: Room L8, Level 1

1600-1730 **#9V Course: ESMEA Course (ESMEA Course participants only)**
Location: Room 0.11-12, Level 0

1600-1730 **#9W Course: RESME Course (RESME Course participants only)**
Location: Room 0.49-50, Level 0

1600-1730 **#9X Conference Workshop: Integrating planetary health concepts into the educational curriculum**
Brett Duane, Trinity College Dublin, Ireland; SanYuMay Tun, Imperial College, London, UK; Richard Ayres, Peninsula Medical School, UK
Location: Room 0.96-97, Level 0

1600-1730 **#9Y Conference Workshop: Putting threshold concepts into practice in health professions education: changing the way we teach, research and design curricula**
Hilary Neve, University of Plymouth Peninsula Medical School, UK; Sarah Meek, University of Glasgow, School of Medicine, UK; Virginia Randall, Uniformed Services University of the Health Sciences, USA; Ellie Hothersall, School of Medicine, University of Dundee, UK; Andy Wearn, University of Auckland, Faculty of Medical and Health Sciences, New Zealand
Location: Room 2.17, Level 2

1600-1730 **#9Z Conference Workshop: How to create a Quality Culture - not a Quality Straightjacket**
Renee Stalmeijer, Jill Whittingham, Guy Bendermacher, Maastricht Univ - School of Health Professions Education, Netherlands; Pia Strand, Faculty of Medicine, Centre for Teaching & Learning, Sweden; Diana Dolmans, Maastricht Univ - School of Health Professions Education, Netherlands
Location: Room 2.44, Level 2

1600-1730 **#9AA Conference Workshop: Case Based Blended Learning (CBBL) - a strategy to foster the transfer of declarative to procedural knowledge or more?**
Sebastian Ertl, Medical University Vienna, Austria; Tamara Seitz, Dept. for Internal Medicine, General Hospital Vienna, Austria; Monika Himmelbauer, Henriette Löffler-Stastka, Medical University Vienna, Austria
Location: Room 2.61, Level 2

1600-1730 **#9BB Conference Workshop: Experience based learning: helping patients co-participate actively with students and clinicians in workplace education**
Tim Dornan, Grainne Kearney, Hannah Gillespie, Helen Monaghan, Richard Conn, Queens University Belfast, UK; Deirdre Bennett, University College Cork, Ireland
Location: Room 2.83, Level 2

1600-1730 **#9CC Conference Workshop: Assessing Assessment. Best practice approaches in assessment from ASPIRE assessment award winners**
Debra Klamen, Anna Cianciolo, Heeyoung Han, Southern Illinois University School of Medicine, USA
Location: Room 2.95, Level 2

1600-1730 **#9DD ePosters: Wellbeing**
Moderator: William Bynum, USA
Location: Foyer B, Level 2

9DD01 Perceptions and Attitudes of Medical Students and Faculty Towards Internet and Facebook Addiction
Devanuj Duara, SSR Medical College, Mauritius

9DD02 Training: an effective intervention to enhance physicians' confidence in dealing with their workplace violence after violence aggression
Jeng-Cheng Wu, Taipei Medical University Hospital, Taiwan

9DD03 What does Emergency Physicians' construction of their professional identities tell us about burnout and resilience?
Nothando Nkambule, Chang Gung University, Chang Gung Medical Education Research Centre (CG-MERC), Taiwan

9DD04 Cyberbullying among medical students: A study of medical students' experiences about this phenomenon
Tipsuda Tangsriwong, Buddhachinaraj Hospital, Thailand

9DD05 Workplace incivility, self-efficacy, and medical student burnout: A JD-R perspective
Thripura Hariharan, Macquarie University, Australia



9DDo6 How students prepare for OSCE and how their stress points compare

Mika Laitinen, University of Helsinki, Finland

9DDo7 Factors influencing Resilience Growth in Preclinical and Clinical Medical Students

Krittanont Wattanavaekin, Srinakharinwirot University, Thailand

9DDo8 A longitudinal view of the Impacts of Hurricane Irma and displacement on the academic performance of medical students

Colin Michie, American University of the Caribbean Medical School, Sint Maarten, Netherlands Antilles

9DDo9 Difference of nurse educator teaching efficacy in clinical education and educational role stress

Sujin Shin, Ewha Womans University, Korea

9DD10 We should hearten our students to aim at the current WHO recommendations through the whole spectrum of physical activity

David Hupin, University Hospital of Saint-Etienne, France

9EEo8 Teaching medical students about substance use disorder in Saudi Arabia

Basma Alharthy, KAU, Saudi Arabia (Presenter)

9EEo9 Piloting 'ABC of the critically ill patient': experiences from Kigali, Rwanda

Larissa Latif, NHS Greater Glasgow & Clyde, UK

9EE10 Pediatric Emergency Medicine Certification short course for mid-level provider working in a pediatric emergency room of a public sector hospital of a developing country

Huba Atiq, Childlife Foundation, Pakistan

9EE11 Evaluating the use of 360-videos in Medical Education: A Situational Awareness Case Study

Aiknaath Jain, University of Leeds, UK

9EE12 Multimedia-Assisted Learning in Orthopaedic Clinical Skills

Jirachat Sakuljumjai, University of Phayao, Thailand

9EE13 Video-assisted standardization teaching method as an effective strategy for young faculties to deliver nutrition consultation skills to PGY dietitian

Hsu Chen Lin, Tri-Service General Hospital, Taipei, Taiwan



1600-1730 **#9EE ePosters: Teaching - Design, Delivery, Evaluation 2**

Moderator: Paul Jones, UK

Location: Foyer C, Level 2

9EEo1 Creating awareness of patient counselling in the clinical setting among medical students in Oman: a five-year study

Buthaina Baqir, Sultan Qaboos University, Oman

9EEo2 Moved to Session 8EE14

9EEo3 Teaching Cardiac Auscultation using AusCue

Jieying Lee, National University of Singapore, Singapore

9EEo4 How to teach future doctors? Continuing development of teachers' pedagogic skills in relation to the learning outcomes

Zsuzsanna Varga, University of Pécs Medical School, Department of Behavioural Sciences, Baranya, Hungary

9EEo5 Skill to Habit. There is a gap in clinical resuscitation training

Yuh-Feng Lin, Taipei Medical University Shuang Ho Hospital, Taiwan

9EEo6 Establishment of a Rural Pathology Teaching Museum

Linda Ferrington, University of New South Wales, Australia

9EEo7 The Clinical Care Improvement Training Program: Linking Healthcare Providers' Education to Patient Outcomes

Shireen Suliman, Hamad Medical Corporation, Qatar



1600-1730 **#9FF ePosters: Student Involvement in Pedagogy and Research**

Moderator: Richard Cure, UK

Location: Crystal Lounge, Level 1

9FFo1 Medical students' preferences for working with people with dementia: a systematic review

Molly Hebditch, Brighton and Sussex Medical School, UK

9FFo2 Self-assessment of Working Life Skills of Medical Students in Finland

Jarmo Jääskeläinen, University of Eastern Finland, School of Medicine, Finland

9FFo3 Impact of participation in research projects by medical students on their academic performance

Fahad Azam, Shifa College of Medicine, Shifa Tameer-e-Millat University, Pakistan

9FFo4 Study on the influence of undergraduate tutorial system on early scientific research ability cultivation of eight-year M.D. program students in China

Chi Yuan, West China Hospital, Sichuan University, China

9FFo5 Student-led development of a checklist to measure usefulness of educational apps for just-in-time learning

Grace Tylee, University of Otago, New Zealand

9FFo6 Listening to the learner - self-perceived learning needs-based hepatology symposium for primary healthcare physicians

Chee-Kiat Tan, Dept of Gastroenterology & Hepatology, Singapore General Hospital, Singapore



9FF07 Medical students develop online audiovisual patient education in cooperation with patients and communication students
Melanie Kalee, University Medical Center Utrecht, The Netherlands

9FF08 Medical Students' understanding of placebo and nocebo effects (PNEs). Implications for future practice
Mark Arnold, University of Sydney School of Rural Health (Dubbo/Orange), Australia

9FF09 Implementing Global Health Education in the Medical Curriculum. Challenges and opportunities of a student led initiative
Behrouz Nezafat Maldonado, University of Liverpool, UK

9FF10 Encouraging Medical Student Involvement in Clinical Research: Using a Novel Online Platform to Pair Students with Clinicians
Munaib Din, King's College London Medical School, UK

9FF11 Training activities created by students: the experience of the Brazilian Association of Academic Leagues of Family and Community Medicine (ALASF)
Daniel Medina da Silva, Universidade Federal do Recôncavo da Bahia, Brazil

1600-1730 **#9GG Posters: Flipped Classroom / Learning Resources**
Moderator: Gavin Dawe, Singapore
Location: Hall/Foyer F, Level 0

9GG01 Flipped classroom versus traditional lecture to achieve and improve knowledge retention in generation Y medical students
Maleechat Sripipattanakul, Obstetrics and Gynecology Department, Khon Kaen Hospital, Thailand

9GG02 Flipped classroom increased engagement amongst medical students but did not increase performance
Paul-Alexandre Nordlund, Norwegian University of Science and Technology (NTNU), Norway

9GG03 Students' perspectives on the design of flipped classroom in pre-clinical setting: a qualitative study
Jo Yu Tsai, China Medical University, Taiwan

9GG04 The flipped classroom is effective for medical students to improve fundoscopic examination skills: A mixed methods study
Kiyoshi Shikino, Chiba University Hospital, Japan

9GG05 Application of Flip Learning Approach on The Respiratory Therapy
Szu-I Yu, Tungs' Taichung MetroHarbor Hospital, Taichung, Taiwan

9GG06 New module on teaching "Septic Shock" for medical students
Chutima Cheranakhorn, Hatyai Medical Education Centre, Thailand

9GG07 Learning by Doing in a Supporting Environment: Curricular Effectiveness of a Medical Literature Reading Course in Early College Years

Pai-Chuan Huang, College of Medicine, National Cheng Kung University, Taiwan

9GG08 A case-based interactive lecture on pathological sonographic findings
Sabine Schneidewind, Hannover Medical School, Germany

9GG09 The effect of two learning methods of classroom lecture-video cast and handout on learning achievement and satisfaction of nursing students
Mahmood Shamschiri, Ardabil University of Medical Sciences, Iran

9GG10 The efficacy of teaching methods for direct ophthalmoscopy comparing between video-based and traditional lecture-based learning in 4th year medical students: A prospective randomized controlled study
Nathaya Panyowatkul, Lampang Hospital, Thailand

9GG11 Learning paediatrics respiratory disease through clinically-based and customized micro-modules: an emphasis of both sound and vision
Isabel Hwang, Faculty of Medicine, The Chinese University of Hong Kong, China

9GG12 New technologies in teaching "Cell biology" for medical students enrolled in the program of basic education
Galina Kukharchik, Almazov National Medical Research Centre, Russia

9GG13 Comparative Study of Learning Outcomes Between in-Class Didactic and Self-Directed Learning in Sixth Year Medical Students During Pediatric Rotation at Phramongkutklao Hospital and College of Medicine
Chanchai Traivaree, Phramongkutklao Hospital and College of Medicine, Thailand

9GG14 Impact of audio files on students' academic performance and scientific awareness
Nikhil Kumar, European University, Georgia

9GG15 Flipping a Biochemistry Class within a Medical Curriculum: Impacts on Perception, Engagement and Attainment
Hanaa Fatoum and Sara Kayali, Alfaisal University, Saudi Arabia

1600-1730 **#9HH Posters: Problem-based learning/Team Based Learning**
Moderator: Rick Vari, USA
Location: Hall/Foyer F, Level 0

9HH01 The Impacts of Integrating Standardized Patients in Problem-based Learning Tutorial in Taiwan
Ching-Chih Chang, National Yang-Ming University School of Medicine, Taiwan

9HH02 Patient-centeredness of problem-based learning cases
Scott Kinkade, University of Missouri, USA

	<p>9HH03 Students' Perspective on Critical Incidents in the Base Group in Problem-based Learning <i>Viktor Sharan, Orebro University, Sweden</i></p>	<p>9I103 The Core Educator Initiative: Numbers and Implementation in Four Frames <i>Sara Lamb, University of Utah School of Medicine, USA</i></p>
	<p>9HH04 Medical Students' Attitudes toward Implementation of Problem-based Learning: Do Attitudes Differ Depending on Students' Age, Sex and Grade Point Average? <i>Roko Žaja, University of Zagreb, School of Medicine, Croatia</i></p>	<p>9I104 The teaching skills that enhance a happy-classroom from students' perspective versus reality <i>Direk Ekbawornwong, Surattthani Medical Education Center, Thailand</i></p>
	<p>9HH05 Feedback in problem-based learning in Saudi Arabia: student perceptions <i>Abdulmohsen Alomair, The University of Sheffield, UK</i></p>	<p>9I105 Educating Medical Students: Are We Doing It Right? <i>Jill Cheng Sim Lee, KK Women's and Children's Hospital, Singapore</i></p>
	<p>9HH06 Problem-Based Learning in Pelvic mass Scenario <i>Ladaporn Wongkunha, Buddhachinnaraj Hospital, Thailand</i></p>	<p>9I106 Students organizing a large-scale teaching week to close the academic year - dealing with freedom and responsibility <i>Gert Olthuis, Radboud University Medical Center, The Netherlands</i></p>
	<p>9HH07 The challenges of introducing standardized patients in Problem-based learning curriculum <i>Tsang-En Wang, Mackay Memorial Hospital, Taiwan</i></p>	<p>9I107 Exploring beneficial factors associated with non-technical skills for students studying Western and traditional Chinese medicine: A longitudinal mixed methods study -- report on baseline assessment <i>Ching-Yen Chen, Department of Psychiatry, Chang Gung Hospital, Keelung, Taiwan</i></p>
	<p>9HH08 Picture Archiving and Communication Systems incorporated PBL curriculum to improve understanding for musculoskeletal diseases teaching in China <i>Keng Chen, The Eighth Affiliated Hospital, Sun-Yat-Sen University, China</i></p>	<p>9I108 Medical Sciences Undergraduate Students' Perception on the Use of Problematization as an Active Methodology for the Medical Internship in Public Health <i>Rogério Vaz, Faculdades Pequeno Príncipe, Brazil</i></p>
	<p>9HH09 Rabbit Holes and Case Based Learning: Dive In or Avoid? <i>Simon Atkinson, University of Bristol, UK Zarabeth Newton, University of Cardiff, UK</i></p>	<p>9I109 Involvement Helps Medical Students Feel Communication Skills, Attitudes, and Ethics: Multivariable Analyses at Chiba University, Japan <i>Yohei Matsumoto, Chiba University, Japan</i></p>
	<p>9HH10 Learning outcome in Radiology after integrated TBL and interactive lectures for fourth year medical students <i>Siriporn Jeamwongsa, Ratchaburi Hospital, Thailand</i></p>	<p>9I110 Medical students' perceptions of learning and the relation between Metacognitive Awareness and Motivation to Learn: a qualitative and quantitative analysis <i>Marina Alves Siqueira, University of Sao Paulo Medical School (FMUSP), Brazil</i></p>
	<p>9HH11 Team-based learning in Inter-Professional Education (IPE) for Patient Safety Course <i>Thitima Suntharasaj, Department of Obstetrics and Gynecology, Faculty of Medicine, Prince of Songkla University, Thailand</i></p>	<p>9I111 Exploring practical tips to teach structural competency - A lesson from experience to develop an introductory session for family physicians and residents in Japan <i>Junichiro Miyachi, Hokkaido Centre for Family Medicine, Japan</i></p>
	<p>9HH12 Team-based Learning in physical examination skills, student perception and preference: a follow-up study <i>Jiska Patiwaal, Amsterdam UMC, VUmc School of Medical Sciences, The Netherlands</i></p>	<p>9I112 Improving graduate attributes by implementing an experiential learning teaching approach: a case study in recreation education <i>Cornelia Schreck, North-West University, PhASRec, South Africa</i></p>
1600-1730	<p>#9II Posters: Teaching and Learning 1 Moderator: Paulina Sobieranska, Poland Location: Hall/Foyer F, Level 0</p>	<p>9I113 Using educational analytics to produce a dashboard for success <i>Andrew Vaughan, University of Manchester, UK</i></p>
	<p>9I101 "Kampo-sommelier practice": A trial for an active learning program in Kampo (Japanese traditional) medicine <i>Makoto Arai, Department of Kampo Medicine, Tokai University School of Medicine, Japan</i></p>	<p>9I114 Knowledge management: out of semantic swamp <i>Snor Bayazidi, School of Medical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran</i></p>
	<p>9I102 Checking For Understanding: Exploring a teaching methods gap between K-12 and medical education <i>Holly Meyer, USUHS, USA</i></p>	

- 9J15 Articulation of the Counterfactual - Unravelling the homogeneous student group to make the invisible visible**
Catherine Hardie, University of Toronto, Canada
-
- 9J16 Application of Mastery Learning Theory through the use of a narrative-based educational instrument in respiratory therapy**
Yun-ting Tseng, National Taiwan University Hospital, Taipei City, Taiwan
-
- 9J17 Exploring 'Lightbulb Moments' in Medical Student Simulation Teaching: A Threshold Concept Analysis**
Philip Davidson, Brighton and Sussex Medical School, UK
-
- 9J18 Applying a learning contract method to the teaching of clinical respiratory therapy**
Jui-Fang Liu, Department of Respiratory Therapy, Kaohsiung Chang Gung Memorial Hospital, Taiwan
-
- 9J19 Does simulated video creation get more memory retention for medical students?**
Watchara Rattanachaisit, Medical Education Center Chiangrai Prachanukroh Hospital, Thailand

1600-1730

#9JJ Posters: Clinical Teaching 2

Moderator: Scott Wright, USA
Location: Hall/Foyer F, Level 0

- 9JJ01 The comparison of mechanical ventilation learning outcomes between bedside interactive learning and conventional lecture learning in fifth year medical students, Phrae Medical Education Center**
Parichat Niyomthong, Phrae Medical Education Center, Naresuan University, Thailand
-
- 9JJ02 Combine fluorescent dye and ultraviolet light detection device, aseptic technique operation key points in learning process investigation and teaching response improvement**
Nelson (Chih-Hung) Chen, Department of Gastroenterology Medicine, Kaohsiung Chang Gung Memorial Hospital, Taiwan
-
- 9JJ03 The willingness to perform bystander cardiopulmonary resuscitation in out-of-hospital cardiac arrest victims of Thai clinical-year medical students**
Wachiraporn Phooripoom, Surin Medical Education Center, Suranaree University of Technology, Thailand
-
- 9JJ04 Understanding Continuum of Care for Stroke Patients: Teaching Medical Students using Intermediate Care Model**
Taweesak Sutpasanon, Department of Rehabilitation Medicine, Sawanpracharak Medical Education Center, Thailand
-
- 9JJ05 The effectiveness of video-assisted self-assessment after flipped classroom in teaching cardiovascular examination to medical students: a pilot teaching program**
Chun-Wei Lee, MaKay Memorial Hospital, Taiwan

- 9JJ06 The reflections on the health equity of migrant workers in Taiwan by medical students participating in service learning**
Hsin-Tien Lee, National Defense Medical Center, Taiwan

- 9JJ07 Transforming Postgraduate and Undergraduate Clinical Medical Education: Optimising the Delivery of the Teaching on the Run Module with Social Media Implementation**
Chih Cheng Hsiao, Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Taiwan

- 9JJ08 Factors influencing the nursing core competencies of students at clinical practice**
Shiah Lian Chen, National Taichung University of Science and Technology, Taiwan

- 9JJ09 Exposure and perception of 6th year Portuguese medical students to core clinical skills**

Carolina Caminata, ANEM- Associação Nacional de Estudantes de Medicina, Portugal

- 9JJ10 Comparing the Clinical Skills of Medical Students between Different Training Programs in China**

Shih-Chieh Liao, China Medical University, China

- 9JJ11 Effectiveness of Blended Learning Approach on Risk Management for Nursing Students**

Zarina Begum Abdul Rahman, Tan Tock Seng Hospital, Singapore

- 9JJ12 Learning obstacles in handling Psychiatric patients**

Chonakarn Niyomthong, Surin Medical Education Center, Suranaree University of Technology, Thailand

- 9JJ13 The Effect of Using Standardization Lesson Plans with Multiple Teaching Strategies for Post Cardiac Surgery Nursing Care**

Cian-Huei Shih, Buddhist Tzu Chi General Hospital, Taiwan

- 9JJ14 Effectiveness of Using Multiple Teaching Strategies to Decreasing the Clotting Rate of Artificial Kidney**

Yu-Hui Liu, Department of Nursing, En Chu Kong Hospital, Taiwan

- 9JJ15 Implementation of bilingual large-scale basic life support training for medical, nursing and healthcare students in partnership with regional fire department**

Gen Kobayashi, School of Medicine, International University of Health and Welfare, Japan

- 9JJ16 The Iceberg Model of Blood and Body Fluid Exposure Reporting Among the Medical Students**

Pornpimon Kasemsook, Buddhachinaraj Hospital Medical Education Center, Thailand

- 9JJ17 Social accountability of medical students at Vachira Phuket Medical Center after participation in social activities**

Pornpirun Leeyangyuen, Vachira Phuket Medical Education Center, Walailak University, Thailand

1600-1730



#9KK Posters: Healthcare systems/Diversity/International Dimensions

Moderator: Raymond Curry, USA
Location: Hall/Foyer F, Level 0

9KK01 Correlation between medical knowledge and belief in alternative medicine

Erich Eder, Sigmund Freud University, Medical School, Austria

9KK02 A Novel Medic to Physician Assistant Pathway

Gail Curtis, Wake Forest School of Medicine, Department of PA Studies, USA

9KK03 Medical Education Systems Worldwide: an IFMSA report

Marouane Amzil, International Federation of Medical Students Associations, Morocco

9KK04 An approach to complexity at the intersection of education and health care

Lisa Graves, Western Michigan University Homer Stryker M.D. School of Medicine, USA



9KK05 How effective is Helping Babies Breathe training for practitioners delivering babies in non-facility settings?

Grace Mupanemunda, University of Bristol, UK

9KK06 Preferred Learning Approaches and Teaching Methodologies of Medical Students from Different Admission Channels

Hin Ching Chow, Faculty of Medicine, The Chinese University of Hong Kong, China

9KK07 Students' participation in Educational Spaces: Is Diversity Really Valued?

Olga Matus, University of Concepcion, Chile

9KK08 Advancing Diversity and Inclusion within the Faculty of Medical Sciences, The University of the West Indies, Jamaica

Tomlin Paul, University of the West Indies, Jamaica

9KK09 Spatial distribution of 1-year international medical students as a marker of intergroup relationships management

Dmitry Vishniakov, International University of Kyrgyzstan, International School of Medicine, Kyrgyzstan

9KK10 Residents and physicians hold implicit bias associating ambition with men

Maud Kramer, Maastricht University, Netherlands

9KK11 A Qualitative Study on Medical Students' Development of Cross-cultural Competence and IFMSA Exchange Programs

Hsiang Yun Ko, Kaohsiung Medical University, Taiwan

9KK12 Thai students' decision to study in Doctor of Medicine Program in China

Woralak Bunpramuk, Somdejphrajaotaksin Maharaj Hospital Medical Education Center, Thailand

9KK13 Internationalization of Medical Education - An International Partnership of 12 Universities in 4 Continents to Promote Cultural Awareness and Early Networking

Anette Wu, Columbia University, USA

9KK14 E-mentoring in Academic Medicine with an International Peer-support Model: Experience from the UK - International Research Mentorship Programme

Emily Leung, The Chinese University of Hong Kong, Hong Kong

1600-1730

#9LL Posters: Student: Stress

Moderator: Brian Simmons, Canada
Location: Hall/Foyer F, Level 0

9LL01 Undergraduate health students' academic workload and the factors that influence their perception

Sandra Flores Alvarado, Universidad De Chile, Chile

9LL02 Relationship between emotional distance and psychological stress in medical studies

Angelika Taetz-Harrer, Universität Witten/Herdecke, Germany

9LL03 Moral Distress Among Medical Students: A Systematic Review of Its Causes, Impact and Response

Susan Glick, Rush University, USA

9LL04 Anxiety analysis during the first clinical encounters: simulation in undergraduate medicine

Nancy Segura-Azuara, Tec de Monterrey, Mexico

9LL05 The Estimation of the prevalence and causes of anxiety and depression among students in a Caribbean medical school and its correlation with academic performance

Yuliya Modna, Trinity School of Medicine, Saint Vincent and the Grenadines

9LL06 Stress, anxiety, and depression among third year medical students at Chulalongkorn University

Nichaphat Bovornsethanant, Faculty of Medicine, Chulalongkorn University, Thailand

9LL07 Stress and Stressors among female medical undergraduate students: A Cross-sectional study in a private medical college in Pakistan

Saba Tariq, University Medical and Dental College, The University of Faisalabad, Pakistan

9LL08 Coping with stress, fatigue, and sleepiness during medical studies: Experience of the French military medical school

Olivier Coste, Ecole de santé des armées, France

9LL09 Does previous experience of performing affect anxiety levels and attainment in medical students during their first face to face assessment?

Laura MacKenzie, University of Sheffield, UK

9LL10 Anxiety Among Health Professions Undergraduate Students: Experience Report from a Center for Psychological and Educational Support

Rodrigo Flauzino, Ribeirao Preto Medical School, University of Sao Paulo, Brazil



9LL11 What soft science activities do medical students prefer to reduce stress?

Pornsuda Krittigamas, Nakornping Medical Education Center, Nakprning Hospital, Thailand

9LL12 What is the effective mental support system for medical students in Thammasat University?

Phiangbunpa Natithamkul, Medical Education Center Surattthani Hospital, Thailand

9LL13: Stress and burnout in chiropractic students of European chiropractic colleges: a cross-sectional study

Pablo Perez de la Ossa, Barcelona College of Chiropractic, Spain

9LL14 Medical Students' Life Cycle: stresses and motivations

Winitra Kaewpila, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand

9MM08 The impact of Bullying in the Irish Postgraduate Medical context

Janet O'Farrell, Medical Council of Ireland, Ireland

9MM09 How much do doctors drink? - remembering the wellbeing of our workforce

Emily Savage, Chelsea and Westminster NHS Foundation Trust, UK



9MM10 Resilience traits of Senior Paediatricians in a Tertiary Hospital in Singapore

Jia Ming Low, National University Hospital of Singapore, Singapore

9MM11 Stress and Depression as a medical Intern, Police General Hospital

Savanya Nganvivattavorn, Police General Hospital and Vachira Phuket Hospital, Thailand

9MM12 Targeted remediation for Postgraduate Year 1s (PGY1) in difficulty: Our Experience

Yong-Kwang Tay, Changi General Hospital, Singapore

9MM13 Leading help-seeking practice in the hospital-based post-registration training environment

Nicole Jones de Rooy, Australian National University, Australia

9MM14 Evaluating Differences in Emotional Weaknesses between Intern Doctors and 6th Year Clerks in Taiwan through Emotional Competence Training Curriculum

Chun-Lin Chu, National Taiwan University Hospital Yun Lin Branch, Taiwan

1600-1730



#9MM Posters: Postgraduate: Stress and Wellbeing

Moderator: Sabine Nabecker, Switzerland
Location: Hall/Foyer F, Level 0

9MM01 Literature review to identify the attitudes and beliefs and prevalence of sexual harassment relevant to delivering healthcare, for nurses and medical trainees in a Singapore academic hospital

Kaushal Sanghvi, Tan Tock Seng Hospital, Singapore

9MM02 The Political Stress of Postgraduate Medical Students

Pattana Poopattanakul, Somdejphrajaotaksin Maharaj Hospital Medical Education Center, Thailand

9MM03 The fatigue paradox: A grounded theory study exploring nurses', physicians' and residents' perceptions of physician fatigue

Taryn Taylor, Schulich School of Medicine & Dentistry, Canada

9MM04 A randomized controlled trial of Balint groups to reduce burnout among residents in China

Lei Huang, Tongji Hospital of Tongji University, USA

9MM05 Smartphones and social networks as determining factors of burnout in resident physicians

Jessica Pallares Chavira, Universidad Autonoma de Chihuahua, Mexico

9MM06 Academic self-perception: predictive factor of burnout in resident physicians

Antonio Guzman, Universidad autonoma de chihuahua, Mexico

9MM07 Comparison of burnout, emotional intelligence and resilience between faculty clinicians and emergency medicine residents

Zulkarnain Ab Hamid, National University Hospital, Singapore

1600-1730



#9NN Meet the Experts – Patient as Educator

Susan E. Sheridan, Society to Improve Diagnosis in Medicine (SIDM), USA
Suzanne Schrandt, Arthritis Foundation, USA
Location: Suite E, Level 0

Academic Group Meetings

1600-1730	MedEdPublish Editorial Board (closed meeting)	Room L4, Level 1
1745-1915	ADEE (closed meeting)	Room 0.96-97, Level 0
1745-1915	AMEE Postgraduate Committee (closed meeting)	Room L5, Level 1
1745-1915	AMEE Simulation Committee (closed meeting)	Suite E, Level 0
1745-1945	AMEE Research Committee (closed meeting)	Room L4, Level 1

Registration / Exhibition

0800-1300	Registration Desk Open	Entrance Hall
0930-1100	Exhibition Open	Entrance Hall, Hall E, Gallery
1100-1600	Exhibition Tear Down	

Tours – all tours depart and return to Austria Center Vienna

0900-1230	Graffiti Explorer
1015-1315	Spanish Riding School
1300-1600	City Walking Tour
1330-1630	City Walking Tour – Jewish Vienna
1400-1700	Follow Sisi's Footsteps

Session 10: Simultaneous Sessions

0830-1015



#10A Symposium: Achieving Practice Change through Outcomes Based CPD

Betsy White Williams (University of Kansas School of Medicine, Professional Renewal Center®, USA); Mary Turco (Department of Medicine, Dartmouth-Hitchcock and Geisel School of Medicine, Lebanon, USA); David Davis (Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai, United Arab Emirates); David Wiljer (Education Technology Innovation, University Health Network; Department of Psychiatry, University of Toronto, Canada); Helena Filipe (Faculty of Medicine, University of Lisbon, Portugal); Mila Kostic (Penn Medicine, USA); Sanjeev Sockalingam (Department of Psychiatry, University of Toronto, Canada)
Location: Hall A, Level 2



0830-1015

#10B Symposium: The 21st century medical undergraduate curriculum: What's in and what's out?

Val Wass (Keele University UK); Peter Dieter (AMSE, Germany); Neil Johnson (The West of Ireland Cardiac & Stroke Foundation, Ireland); Evangelos Papageorgiou (EMSA, Greece), Harm Peters, AMSE, Germany), Trudie Roberts (AMEE, UK), Catarina Pais Rodrigues (IFMSA, Portugal); Fedde Scheele (Health Systems Innovation and Education, Netherlands)
Location: Hall C, Level 2

Note: Only the presenter(s) are listed in the programme. For a full list of authors, please see the Abstract Book or follow the link to the abstracts in each session in the App

0830-1015

#10C Symposium: Case Based Blended Learning (CBBL) – a strategy to foster the transfer of declarative to procedural knowledge or more?

Sebastian Ertl (Medical University Vienna, Austria); Bela R. Turk (Medical University Vienna, Austria and Johns Hopkins University, Baltimore, USA); Tamara Seitz (Dept. for Internal Medicine, General Hospital Vienna, Austria); Monika Himmelbauer (Medical University Vienna, Austria); Isabella Klaus (Dept. for Psychiatry, General Hospital Vienna, Austria); Henriette Löffler-Stastka (Medical University Vienna, Austria)
Location: Hall N, Level 1

0830-1015

#10D XVII Ibero-American session - Highlighting differences in the way Primary Care is delivered on the American Continent: Impact of the Cartagena Declaration

Geneviève Moineau (Canada); Liliana Arias (Colombia); Alison Whelan (USA); Ricardo León (México); Luis Felipe Abreu (México); Pablo Pulido (Venezuela)
Location: Room L3, Level 1

0830-1015

#10E Short Communications Teaching and Learning: Self Directed Learning

Moderator: Cristian Stefan, USA
Location: Hall M, Level 1

0830-0845

10E1 Guided self-study in higher education - a literature review

Slavko Rogan, Bern University of Applied Sciences, Department of Health, Switzerland

0845-0900

10E2 Are task specific self-regulatory processes consistent across task and time? A study of physiotherapy students

Raquel Irina Medina-Ramirez, Universidad De Las Palmas De Gran Canaria, Spain

0900-0915

10E3 Using path analysis to develop a conceptual model that shows the interaction between conceptions of learning, self-regulated learning (SRL) and quality of e-learning experience in online e-learning

Enjy Abouzeid, Faculty of Medicine- Suez Canal University, Egypt

0915-0930

10E4 Developing Effective Learning Strategies in Medical Education - A Mixed-Method Study

Felicitas Biwer, Maastricht University, the Netherlands

0930-0945

10E5 The evaluation of a personalised electronic clinical skills passport (CSP): The medical student perspective

Laura Smith, University of Leeds, UK

0945-1000

10E6 Understanding Medical Students' Self-Directed Learning in Clinical Training: A Cross-Cultural Qualitative Study in the U.S. and Taiwan

Tzu-Hung Liu, Harvard Medical School, USA

1000-1015

Discussion



0830-1015	#10F Short Communications: International Dimensions Moderator: Juha Pekka Turunen, Finland Location: Room L6, Level 1
0830-0845	10F1 Learning Preferences of Medical Students: International Similarities and Differences Mike Elnicki, University of Pittsburgh, USA
0845-0900	10F2 Exploring the validity of hegemonous competency frameworks for health professions education in the global south Francois Cilliers, University of Cape Town, South Africa
0900-0915	10F3 Educational globalisation: implications of similarities and differences in cultural dimensions across medical students from fifteen different countries Young-Mee Lee, Korea University College of Medicine, South Korea
0915-0930	10F4 Peer observation of an online learning platform for undergraduates in Somaliland Rebecca Stout, University College London, UK
0930-0945	10F5 International & Digital Midwifery Workplace Learning Network: the first step in Rwanda Mieke Embo, Artevelde University College Ghent Belgium, Belgium
0945-1000	 10F6 A continuous learning approach to improving the quality of care for children in Lao district hospitals Amy Gray, The University of Melbourne/Royal Children's Hospital, Australia
1000-1015	10F7 Cultural considerations in teaching history-taking skills: Teaching bilingually is not a simple matter of translation Mieko Ogino, International University of Health and Welfare, Japan
	No Discussion
1015-1200	#10G Doctoral Reports 3 Moderator: Diana Dolmans, The Netherlands Location: Room 1.85-86, Level 1
0830-0850	 10G1 On Discontinuity and Learning: Investigations of Physicians' Responses to Transitions of Patient Care Responsibility Judith Bowen, Oregon Health & Science University, Portland, USA
0850-0910	10G2 Bridges over troubled water: understanding the identity development of medical educators Jo Horsburgh, Imperial College, London, UK
0910-0930	10G3 Perceptions, discourses and values: Exploring how key stakeholders construct, negotiate and enact widening access to medical school Kirsty Alexander, University of Aberdeen, UK
0930-0950	10G4 Reflection as purposeful, social activity: using cultural-historical activity theory (CHAT) to explore recent veterinary graduates' experiences Sheena Warman, University of Bristol, UK

0950-1010	10G5 Swinging the Pendulum from Recipes to Relationships: Enhancing impact of feedback through transformation of institutional culture Subha Ramani, Harvard Medical School, Boston, USA
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1010-1015	Discussion
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0830-1015	 #10H Short Communications: Patient as Educator 3 Moderator: Amanda Chichester, USA Location: Room 1.61-62, Level 1
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0830-0845	10H1 The 'Patient as Educator': What Motivates SPs? Gail Furman, National Board of Medical Examiners, USA
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0845-0900	10H2 Patients' attitude towards the involvement of medical students in obstetrics, gynecology and infertility outpatient clinics at Cairo university teaching hospital, a cross-sectional study Nadine Sherif, Faculty of Medicine- Cairo University, Egypt
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0900-0915	10H3 Hearing patients' views of teaching and learning John Dockerty, Dunedin School of Medicine, University of Otago, New Zealand
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0915-0930	10H4 Can We Trust A Simulated Patient As An Evaluator? Huai Cheng, University of Virginia, USA
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0930-0945	10H5 "I Felt Like a Privileged Vital Educational Instrument": The Perspective of Simulated Patients as Educators Meghana Sudhir, Mohammed Bin Rashid University of Medicine & Health Sciences, United Arab Emirates
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0945-1000	10H6 Simulated Patients' Perceptions of their Role and Contribution to Health Professions Education Clare Sullivan, RCSI, Ireland
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1000-1015	Discussion
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0830-1015	#10I Short Communications: Assessment: Licensing Exams / Standard Setting Moderator: Kim Lomis, USA Location: Room L2, Level 1
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0830-0845	10I1 Assessing the Impact of Increasing Exam Burden on Final Year Medical Students - an observational study Heather Keenan, East and North Herts Trust, UK
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0845-0900	10I2 Licensing examinations - a retrospective: (Un)intended emphases in Germany's national licensing examinations? Nikolas Psathakis, German Medical Students' Association (bvmd e.V.), Germany
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0900-0915	10I3 Development of national licensing exam Zalim Balkizov, ASMOK, Russia
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0915-0930	10I4 The impact on Angoff standard setting of changing to open-resource assessment <i>Mike Tweed, Otago Medical School, New Zealand</i>
0930-0945	10I5 Setting defensible standards in small cohorts: understanding when borderline regression works <i>Matt Homer, Leeds Institute of Medical Education, UK</i>
0945-1000	10I6 Standard Setting Using a Modified Post-Examination Borderline Group Method for Simulation-Based Performance Assessment <i>Na Jin Kim, The Catholic University of Korea, College of Medicine, Seoul, South Korea</i>
1000-1015	Discussion
0830-1015	#10J Short Communications: Empathy Moderator: Carmen Fuentealba, USA Location: Room 0.31-32, Level 0
0830-0845	10J1 Instilling empathy - is the devil still in third year? <i>Anna Byszewski, Regional Geriatric Program of Eastern Ontario, Canada</i>
0845-0900	10J2 Students' stress coping strategies impact empathy trajectories during medical training: a 5-year longitudinal study <i>Margaret Gerbase, University of Geneva, Faculty of Medicine, Switzerland</i>
0900-0915	 10J3 Embodied empathy, a phenomenological study of physician touch <i>Martina Kelly, University of Calgary, Canada</i>
0915-0930	10J4 Empathy microskills training program for undergraduate medical students in Chile <i>Juan Arellano, Universidad de Concepción, Chile</i>
0930-0945	10J5 Fostering social empathy in medical students <i>Caroline Wellbery, Georgetown University Medical Center, USA</i>
0945-1000	10J6 Measuring the level of clinical empathy in Moscow medical students and residents by the Jefferson Scale of Empathy - the first pilot study in Russia <i>Sergey Gatsura, A.I. Yevdokimov Moscow State University of Medicine and Dentistry, Russian Federation</i>
1000-1015	Discussion
0830-1015	#10K Short Communications: Communication Skills Moderator: Ingrid Preusche, Austria Location: Room 0.14, Level 0
0830-0845	10K1 'The Silence Pact' - a qualitative exploration of cultural differences in breaking bad news <i>Sophie Holmes, Newcastle University, UK</i>
0845-0900	10K2 Learning communication skills and how to deliver bad news in a multicenter fellowship for medical students. Results from a five year experience program <i>Laura Bogeia Muller, SOBRAMFA, Brazil</i>

0900-0915	10K3 Analyzing expert criteria for authentic resident communication skills <i>Heeyoung Han, Southern Illinois University School of Medicine, USA</i>
0915-0930	10K4 Culture and Human: What does it mean for medical students? <i>Ozlem Surel Karabilgin Ozturkcu, Ege University Faculty of Medicine, Turkey</i>
0930-0945	 10K5 Doctor-patient communication in an Iranian and Norwegian context <i>Jorgen Urnes, Dep. of Public Health and Nursing Faculty of Medicine, Norway</i>
0945-1000	10K6 Clinical communication for the 21st century: A faculty approach for curriculum renewal and improved graduate outcomes <i>Robyn Woodward-Kron, University of Melbourne, Australia</i>
1000-1015	 10K7 Medical Communication Training for Family Physicians With Self-Assessment And Patient Feedback <i>Dan Williams, American Osteopathic Association, USA</i>
	No Discussion
0830-1015	#10L Short Communications: The Teacher Moderator: Lynne Allery, UK Location: Room L7, Level 1
0830-0845	10L1 Impact of an innovative endowed chair program on medical educator recipients <i>Peter ChinHong, UCSF, USA</i>
0845-0900	10L2 Oh my goodness, what have I done? - Exploring the experiences of non-medically qualified clinical teachers of undergraduate medical students <i>Sonia Bussey, Newcastle University, UK</i>
0900-0915	10L3 The Characters of A Good Teacher - An Exploratory Study <i>Lieh-Yu Yi, School of Medicine, Tzu Chi University, Taiwan</i>
0915-0930	10L4 Tensions in perceptions of the role of 'nurse as teacher' for medical trainees <i>Asif Doja, CHEO, University of Ottawa, Canada</i>
0930-0945	10L5 Building a better mousetrap: A utility-focused clinical teaching evaluation instrument <i>Joan Binnendyk, Western University, Canada</i>
0945-1000	10L6 Development & Validation of Clinical Clerkship Teaching and Supervision Questionnaire (CCTSQ) <i>Naghma Naeem, United Arab Emirates University- College of Medicine & Health Sciences, United Arab Emirates</i>
1000-1015	10L7 Can analyzing student feedback help simulation center faculty improve their teaching and professionalism? <i>Matthew Emery, Michigan State University College of Human Medicine, USA</i>
	No Discussion



0830-1015	#10M Short Communications: Student: Burnout and Resilience Moderator: Bert Arets, the Netherlands Location: Room 0.94-95, Level 0	0945-1000	10N6 Understanding the factors affecting student performance in rural and metropolitan campuses <i>Jessica Macer-Wright, University of New South Wales Rural Clinical School, Australia</i>
0830-0845	10M1 Burnout in medical students during initial career years: mental health implications <i>Carolina Pérez, Universidad Andrés Bello, Chile</i>	1000-1015	10N7 Experiences from the implementation and pilot of a Rural Elective in a Brazilian University: feedback from students <i>Ana Julia Araujo de Carvalho, Universidade Federal de Uberlândia, Brazil</i>
0845-0900	10M2 Implementing a Burnout Prevention and Education Program in a Physician Assistant Program <i>Heidi Brown, Idaho State University, USA</i>	No Discussion	
0900-0915	10M3 Burnout syndrome in medical students and association with poor sleep quality, sedentary lifestyle and use of psychotropic drugs <i>Arnaldo Aires Peixoto Junior, Centro Universitário Christus (UNICHRISTUS), Brazil</i>	0830-1015	#10O Short Communications: Feedback Moderator: Jill Benson, Australia Location: Room 2.31, Level 2
0915-0930	10M4 Learning strategies of Chilean medical students change along clinical training and predict their levels of burnout and wellbeing at graduation <i>Guadalupe Echeverría, Pontificia Universidad Católica de Chile, Chile</i>	0830-0845	10O1 A Scoping Review of how Learners Use, Seek and Respond to Feedback <i>Muirne Spooner, Royal College of Surgeons in Ireland, Ireland</i>
0930-0945	10M5 Clinical training stress and professional quality of life among medical students: the buffering effect of resilience and its determinants <i>Blossom Yen-Ju Lin, Chang Gung University, Taiwan</i>	0845-0900	10O2 Using Deliberate Practice Framework to Assess the Quality of Feedback in Undergraduate Clinical Skills Training <i>Reina Abraham, Nelson R Mandela School of Medicine, South Africa</i>
0945-1000	10M6 The longitudinal effect of grit on academic achievement among Japanese medical students <i>Yusuke Karouji, Kansai Medical University, Japan</i>	0900-0915	10O3 Content of Feedback for Test-Enhanced Transfer of Learning <i>Anna Ryan, University of Melbourne, Australia</i>
1000-1015	Discussion	0915-0930	10O4 Adopting the Concept of Feedback Orientation to Health Professions Education <i>James Fraser, Griffith University, Australia</i>
0830-1015	#10N Short Communications: Community and Rural Based Education Moderator: Roger Strasser, Canada Location: Room 2.15, Level 2	0930-0945	10O5 Understanding the enablers, inhibitors and processes around earlier development of feedback-seeking behaviour <i>Michelle Arora, School of Clinical Medicine, University of Cambridge, UK</i>
0830-0845	10N1 Identifying the learning objectives of clinical clerkship in community health (CCC) in Japan: Focus Group <i>Daisuke Kato, Department of Family Medicine, Mie University Graduate School of Medicine, Japan</i>	0945-1000	10O6 Influencing factors and outcomes of Multisource-Feedback in Postgraduate Medical Training - A Focus Group Study <i>Eva K. Hennel, University of Bern, Institute for Medical Education, Switzerland</i>
0845-0900	10N2 Re-thinking the purposes and practices of community based medical education <i>Clare Morris, Barts & The London School of Medicine and Dentistry, Queen Mary University London, UK</i>	1000-1015	10O7 Resident perspectives on impression management and receiving feedback in residency: a qualitative study <i>Brandon Huffman, Mayo Clinic, USA</i>
0900-0915	10N3 Non-clinical community clerkships: experiences from University Medical Center Utrecht <i>Conny Seeleman, UMC Utrecht, the Netherlands</i>	No Discussion	
0915-0930	10N4 Fostering Socially Accountable Rural Health Research through Longitudinal Faculty Development <i>Shabnam Asghari, Memorial University of Newfoundland, Canada</i>	0830-1015	#10P Short Communications: Mentoring Moderator: Patricia Kokotailo, USA Location: Room L1, Level 1
0930-0945	10N5 North and south: Rural medicine attracts students with a similar approach to learning <i>Kylie Mansfield, University of Wollongong, Australia</i>	0830-0845	10P1 Understanding Mentoring Culture through Thematic Analysis of Learning Culture in Medicine: a Systematic Scoping Review <i>Kuang Teck Tay, Yong Loo Lin School of Medicine, National University of Singapore, Singapore</i>



0845-0900	<p>10P2 Study Phase Specificity of Success Factors of a Longitudinal, Portfolio-Based Mentoring Programme to Foster Medical Students' Professional Development <i>Maria Farquharson, Competence Centre for University Teaching in Medicine - Baden-Wuerttemberg, University of Tuebingen, Germany</i></p>	0830-1015	<p>#10R Short Communications: Postgraduate Assessment Moderator: Hamed Khan, UK Location: Room 0.16, Level 0</p>
0900-0915	<p>10P3 Development and initial validation of a dual-purpose questionnaire capturing mentors' and mentees' perceptions and expectations of the mentoring process <i>Sylvia Heeneman, Maastricht University/ Dept of Pathology, the Netherlands</i></p>	0830-0845	<p>10R1 Predicting Board Certification Examination Scores using Milestone Ratings in a Longitudinal Dataset <i>Kenji Yamazaki, Accreditation Council for Graduate Medical Education, USA</i></p>
0915-0930	<p>10P4 What makes mentors of medical students thrive and succeed in group-mentoring programs? A multi-centre mixed methods study <i>Eirik Hugaas Ofstad, Uit The Arctic University, Norway</i></p>	0845-0900	<p>10R2 Trainee mistrust of the E-portfolio & Workplace Based Assessment Process <i>Andrew Tomkins, Edge Hill University, UK</i></p>
0930-0945	<p>10P5 An Insight into undergraduate mentoring program <i>Mahwish Arooj, University of Lahore, Pakistan</i></p>	0900-0915	<p>10R3 Competency assessment of postgraduate year 1: a preliminary report for implementing national-level graduate competency assessment <i>Kanokwan Sriruksa, Khon Kaen Medical Education Center, Thailand</i></p>
0945-1000	<p>10P6 Mentoring: in the Eyes of the Beholder <i>Iman M. Eissa, Kasr Al Aini School of Medicine, Cairo University, Egypt</i></p>	0915-0930	<p>10R4 Enforcing a completion of basic checklists for different level learners: exploring the unplanned outcomes <i>Luciana Rodriguez Guerineau, The Hospital for Sick Children, Canada</i></p>
1000-1015	<p>10P7 Coaching models - enabling your trainee to kick goals! <i>Heather Grusauskas, Eastern Victoria General Practice Training, Australia</i></p> <p>No Discussion</p>	0930-0945	<p>10R5 Using electronic health record data to assess trainees' independent and interdependent performance: A prototype trainee report card in Emergency Medicine <i>Lorelei Lingard, Western University, Canada</i></p>
0830-1015	<p>#10Q Short Communications: Simulation 2 Moderator: Location: Room 0.15, Level 0</p>	0945-1000	<p>10R6 Inter-professional assessment of junior doctors <i>Charlotte Green, Aarhus University Hospital, Denmark</i></p>
0830-0845	<p>10Q1 A simulation-based educational program to improve 3rd year medical student bag-valve-mask ventilation (BVM) and cardiopulmonary resuscitation (CPR) techniques for EPA #12: Preliminary Results <i>Vaia Abatzis, Department of Anesthesiology, University of Virginia School of Medicine, USA</i></p>	1000-1015	<p>10R7 A comparison of formative and summative assessment methods in Qatar's FM Residency Program: A retrospective study to evaluate the impact on residents' performance, career satisfaction & teaching involvement <i>Youssef Nauf, Primary Health Care Corporation (PHCC), Qatar</i></p> <p>No Discussion</p>
0845-0900	<p>10Q2 Warm bodies and plastic patients: Thinking sociomaterially about simulation <i>Anna MacLeod, Faculty of Medicine, Dalhousie University, Canada</i></p>	0830-1015	<p>#10S Short Communications: Teaching and Learning 3 Moderator: Rashmi Kusrkar, the Netherlands Location: Room 0.51, Level 0</p>
0900-0915	<p>10Q3 Using Learning Curves to Identify and Explain Growth Patterns of Learners in Bronchoscopy Simulation: A Mixed Method Study <i>Briseida Mema, Hospital for Sick Children, Canada</i></p>	0830-0845	<p>10S1 Impact of Drama-based Educational Programme, Diabetes Theatre, on Healthcare Professionals' Attitudes toward Patient Centred Care <i>Kentaro Okazaki, Nagoya University Graduate School of Medicine, Dept of Education for Community-Oriented Medicine, Japan</i></p>
0915-0930	<p>10Q4 Acute scenarios simulation for Foundation Doctors: does it work? <i>Philip Jones, South Tyneside District Hospital, UK</i></p>	0845-0900	<p>10S2 Comparing reflection-in-learning level of first and last clinical year medical students in a private sector medical college of Pakistan <i>Musarrat ul Hasnain Shah, Rashid Latif Medical College, Lahore, Pakistan</i></p>
0930-0945	<p>10Q5 Multidisciplinary simulation training: emotions before and after training <i>Outi Äyräs, Helsinki University Hospital, Finland</i></p>		
0945-1000	<p>10Q6 Simulation Design Matters: Improving Obstetrics Training Outcomes <i>Brena Melo, FPS - Faculdade Pernambucana de Saúde; IMIP - Instituto de Medicina Integral Prof. Fernando Figueira, Brazil</i></p>		
1000-1015	<p>Discussion</p>		



0900-0915 **10S3 The continuum of reflection on professional development: the Amsterdam VUmc reflection-line**
Veronica Selleger, Amsterdam UMC, Location VUmc, the Netherlands

0915-0930 **10S4 Is it about getting interested? Exploring how deliberate reflection might help medical students learn from clinical cases**
Ligia Ribeiro, UNIFENAS, Brazil

0930-0945 **10S5 'Doctor Jazz': lessons that medical professionals can learn from jazz musicians**
Allard van Ark, University Medical Center Utrecht, the Netherlands

0945-1000 **10S6 Using design thinking to re-invent the delivery of undergraduate medical education**
Rahim Kachra, University of Calgary, Canada

1000-1015 **10S7 "Naturally, we will become more 'immune' to such visions": Accepting and internalizing inappropriate behaviors as part of medical students' professional socialization process**
Galit Neufeld Kroszynski, Sackler School of Medicine, Tel Aviv University, Israel

No Discussion

0830-1015 **#10T Round Table: Research**
Moderator: Stewart Mennin, Brazil
Location: Room L5, Level 1

10T1 Longitudinal Qualitative Research in Health Professions Education: Heeding the Call
Dorene Balmer, University of Pennsylvania, USA

10T2 Dethroning experimental research methods in developing education innovations
Satid Thammasitboon, Baylor College of Medicine, USA

10T3 Review methodologies: Meta-narrative synthesis for secondary research in medical education
Eleanor Bowen-Jones, King's College London, UK

10T4 Show Me The Money: How to speak to donors about funding health professions education research
Robert Paul, University of Toronto, Canada

0830-1015 **#10U Conference Workshop: Implementation of Competence Based Medical Education in Surgery (CBME): Challenges from an international perspective**
 Helen MacRae, University of Toronto, Department of Surgery, Canada; Gareth Griffiths, NHS Tayside, UK
Location: Room L8, Level 1

0830-1015 **#10V Conference Workshop: Constructive Alignment: What makes teaching-learning interactions stick?**



Chitra Subramaniam, AO Foundation, USA; Miriam Uhlmann, AO Education Institute, Switzerland
Location: Room 0.11-12, Level 0

0830-1015 **#10W Conference Workshop: Deconstructing Competency-Based Assessment in Interprofessional Education and Collaboration: A Three-Stage Continuum**

Susan J. Wagner, Dept. of Speech-Language Pathology, Faculty of Medicine, University of Toronto, Canada; Brian S. Simmons, Dept. of Pediatrics, Sunnybrook Health Sciences Centre & Faculty of Medicine, University of Toronto, Canada
Location: Room 0.49-50, Level 0

0830-1015 **#10X Conference Workshop: Adaptive Education: Designing and offering education that is optimized for individual learners and contexts**

Michael Seropian, iMedTrust, USA; Ian Curran, Duke-NUS Medical School, Singapore; Davinder Sandhu, RCSI-Bahrain; Hill Jason, Jane Westberg, iMedTrust, USA; Kamila Hawthorne, RCGP-UK
Location: Room 0.96-97, Level 0

0830-1015 **#10Y Conference Workshop: Towards a shared understanding of threshold concepts in global health in health professions education**



David Davies, University of Warwick, UK; Ann Wylie, King's College London, UK; Susan van Schalkwyk, Stellenbosch University, South Africa
Location: Room 2.17, Level 2

0830-1015 **#10Z Conference Workshop: Medical Humanities: Education and Practice**
 Jonathan McFarland, Irina Markovina, Sechenov University, Russian Federation; Ourania Varsou, Glasgow University, UK; Emma Black, University of St Andrews, UK
Location: Room 2.44, Level 2



0830-1015 **#10AA Conference Workshop: Achieving patient-oriented care with an interprofessional team. Implications for the educational process**

Angelika Eder, FH Campus Wien University of Applied Sciences, Department Health Sciences, Austria; Richard Marz, Matthäus Ch. Grasl, Medical University Vienna, Austria; Karl F Kremser, Medical University, Austria
Location: Room 2.61, Level 2

0830-1015 **#10BB Conference Workshop: How to introduce high quality Team-based learning (TBL) into the curriculum**

Annette Burgess, Jane Bleasel, Chris Roberts, Roger Garcia, Antonia Clarke, Inam Haq, The University of Sydney, Australia
Location: Room 2.83, Level 2

0830-1015 **#10CC Conference Workshop: Artificial Intelligence in Medical Education: A Practical Guide**

Nabil Zary, Mohammed Bin Rashid University of Medicine and Health Sciences, United Arab Emirates; Smriti Pathak, Imperial College London, UK; Paul Gagnon, Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore; Malolan Chetlur, IBM Research, India
Location: Room 2.95, Level 2

0830-1015 **#10DD ePosters: Self-regulation / Metacognition / Coaching**

Moderator: Umberin Najeeb, Canada
Location: Foyer B, Level 2

10DD01 Self-Assessed Confidence Level as an Evaluation Tool in Perineal Rupture Repair Training in Indonesia

Graciella Wahjoepramono, Indonesian Clinical Training and Education Centre, Indonesia

10DD02 How can photography reflect student self-awareness?

Marisa Jitnupong Bunphan, Suratthani Hospital, Thailand

10DD03 Research in action - how to teach research skills in undergraduate biomedical students

Femmie de Vegt, Radboud university medical center, the Netherlands

10DD04 How do residents develop self-efficacy through clinical training? A qualitative study

Kazuki Tokumasu, Department of General Medicine, Okayama University Hospital, Japan

10DD05 Stimulating reflective learning and practice in anaesthesiology residents with the obstetric anaesthesia diary

John Lee, Department of Women's Anaesthesia, KK Women's and Children's Hospital, Singapore

10DD06 Developing students' academic questioning skills: reliability and validity of an evaluation sheet

Junichi Kameoka, Tohoku Medical & Pharmaceutical University, Japan

10DD07 Critique - Crisis Resource management improvement through Intellectual Questioning of authority - a pilot

Gene Chan, National University Hospital Singapore, Singapore

10DD08 "It unsticks your mind": Using a Narrated Musician's Masterclass as an Introduction to Competency-based Medical Education and Coaching

Michael Sanatani, Western University, Canada

10DD09 Medical student perceptions of their knowledge and skills in pharmacology in their first and final clinical years

Shane Bullock, Monash University, School of Rural Health, Australia

10DD10 Evaluation of Scholarly Concentration Programs at Inha University College of Medicine

Jiho Choi, Inha University College of Medicine, Republic of Korea



10DD11 The Development of Practice-Based Reflective Learning Tools for Electronic Consultations

Douglas Archibald, University of Ottawa, Canada

10DD12 Medical Students' Performance of Group Discussion in Problem Based Learning: Can it Influence A Cognitive Performance?

Yeny Dyah Cahyaningrum, Medical Education Department, Faculty of Medicine, Universitas Islam, Indonesia

10DD13 What Do You Want to Learn? Goal Setting in a Second Year Student Emergency Medicine Rotation

Colleen Bush, Michigan State University College of Human Medicine, USA

10DD14 The role of the preceptor and reflection stands out in nursing students' clinical skills training in practice

Karin Blomberg, Örebro University, Sweden

0830-1015 **#10EE ePosters: Simulation**

Moderator: Daisy Rotzoll, Germany
Location: Foyer C, Level 2

10EE01 Does Simulation Improve Medical Student Confidence and Preparedness to Care for the Dying?

Geoffrey Wells, Brighton and Sussex Medical School, UK

10EE02 Simulation in a district general hospital: a six-month evaluation shows the juice is worth the squeeze

Lucy Baxter, South Tyneside District Hospital, UK

10EE03 Building a nationwide medical teachers' network engaging in simulation-based education

Kazunobu Ishikawa, International University of Health and Welfare, Japan



10EE04 Among doctors, simulation training concerning obstetric emergencies is considered beneficial regardless of professional experience
Marja Kaijomaa, Helsinki University Hospital Women's Clinic, Finland

10EE05 Enhancing student learning by Simulation
Ngamjit Pattaravit, Prince of Songkla University, Thailand

10EE06 The study of agreement between emergency physician staff and paramedic students to evaluate simulation training
Chaiyaporn Yuksen, Ramathibodi Hospital, Thailand

10EE07 Exploring Perceptions of Preparedness and Exposure to Simulation Training in Foundation Trainees
Oluseyi Adesalu, Newcastle University, UK

10EE08 Evidence of surgical skill acquisition for dental students taught on haptic simulator
Parnyan Ashtari, King's College London Faculty of Dentistry, Oral and Craniofacial Sciences, UK

10EE09 Simulation in undergraduate medical education improves self-perceived confidence in managing emergency scenarios
Euan Fisher, NHS Ayrshire and Arran, UK

10EE10 Simulation-based training is beneficial to undergraduate students whether taking part or observing
Kevin Hart, NHS Ayrshire & Arran, UK

10EE11 Virtual reality simulating Dentistry Education: User experience and development of a VR Dental Training
Alessandra Dahmer, Universidade Federal de Ciências da Saúde de Porto Alegre, Brasil

10EE12 High fidelity 3G simulation and virtual reality: an evaluation of medical students' experiences
Katie Bird, Hull York Medical School, UK

0830-1015 **#10FF ePosters: Technology Enhanced Learning 2**

Moderator: Anne D' Souza, India
Location: Crystal Lounge, level 1

10FF01 Transition from Paper-Based to Electronic Portfolio Using On-Hand Social Medias for Undergrads: Generation Gap Perspective
Chalinee Monsereenusorn, Phramongkutklao Hospital and College of Medicine, Thailand

10FF02 The Focused Cardiac Ultrasound skill of newly-graduated doctors: which acoustic window has the highest yield?
Praew Kotruchin, Khon Kaen University, Thailand

10FF03 Development and Assessment of an Interactive Neurolocalisation eLearning Tool
Tammy Tsang, National Healthcare Group, Singapore

10FF04 Can Pharmacy Students Use Wikipedia as a Learning Resource? Assessment of 100 Entries on Chemotherapeutic Agents
Aya Alsharafi, King Saud University, Kingdom of Saudi Arabia



10FF05 Facebook page as a learning platform for video-based airway management education
Ying Lin Tan, Shin Kong Wu Ho-Su Memorial Hospital, Taiwan

10FF06 Comparison between medical students' and medical postgraduates' perspectives on Artificial Intelligence (AI) in medical fields: a multi-center survey study
Pimpnipa Chaimongkonrojna, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

10FF07 Mobile touch screen Eye Simulator to help students learn examination of External Ocular Muscles
Tim Wood, Western University of Health Sciences, USA

10FF08 Digital scholarship: A pilot project for knowledge production in medical education in the digital age
Pierre Drolet, Université de Montréal, Canada

10FF09 Application of computer vision and artificial intelligence in clinical skill training
Ching-Ju Shen, Kaohsiung Medical University Hospital, Taiwan

10FF10 Ultrastructural images as interactive tools to increment cell biology learning
Paula Ludovico, School of Medicine, University of Minho, Portugal

10FF11 YouTube Videos as a Tool for Faculty Development in Medical Education: A Learning Analytic Overview
Mohammed Hassani, Fakeeh College for Medical Sciences, Saudi Arabia

10FF12 Ultrasound: the future of anatomy teaching?
Rosie Conroy, School of Medicine, University of Central Lancashire, UK

10FF13 Interdisciplinary Learning Curriculum in Making a Virtual Reality Game for Daily Lives Training in Children with Autism Spectrum Disorder
Chung Pei Fu, Fu Jen Catholic University, Taiwan

10FF14 Eyes cannot see what the mind doesn't know: Tracking perceptive errors among the radiology trainees
Dinesh Chinchure, Khoo Teck Puat Hospital, Singapore

0830-1015 **#10GG Posters: Patients as Educators / Patient Safety**



Moderator: Karin Bjorklund, Sweden
Location: Hall/Foyer F, Level 0

10GG01 Patients as educators: Endocrine senior residents (SRs) in the management of Type 1 Diabetes Mellitus (T1DM)
Cherng Jye Seow, Tan Tock Seng Hospital, Singapore

10GG02 Patient Inputs Beneficial in Evaluating a Resident's Communication Skill During the Residency Training
Jiratha Budkaew, Khon Kaen Medical Education Center, Khon Kaen Hospital, Thailand



10GG03 “My patients are not educational menus”: The effect of using student reflective narratives to observe dignity and respect for patients’ rights in clinical education

Hoda Ahmari Tehran, Qom University of Medical Sciences, Iran

10GG04 Students’ Learning Outcomes of Patient-Centered Home Care facilitated by Village Health Volunteer as Educator

Chanat Kanchit, Medical Education Center, Ratchaburi Hospital, Thailand



10GG05 National Advance Care Planning Educational Workshop for Healthcare Professionals in Taiwan: Using Learning Science with 3 Levels of Course Design

Wei-Min Chu, Department of Emergency Medicine, Taichung Veterans General Hospital, Taiwan

10GG06 Entrustable procedural skill teaching to improve patient safety

Adisak Tantiworawit, ChiangMai University, Thailand

10GG07 Continuous Improvement of Patient Safety and Teamwork Through In Situ Simulation Training in Cardiopulmonary Resuscitation

Wan Ting Wu, Taipei Hospital, Taiwan

10GG08 Quality and Patient Safety Linked to Healthcare across Middle-Eastern and Asian Countries: A Systematic Review

Maha Hameed, Alfaisal University, Saudi Arabia



10GG09 Learning-needs focused hands-on workshops on Chest Drain insertion and post-insertion Chest Drain management: How we improved the identified patient safety issues in our hospital

Catherine Russell, University Hospital Ayr, NHS Ayrshire and Arran, UK

10GG10 Simulation based education on chemotherapy medication safety of new graduated nurses

Shu-Fen Chen, Taipei Medical University-Shuang Ho Hospital, Taiwan



10GG11 Physician-Pharmacist Cooperation Workshop for Reducing Medication Errors

Sunee Chayangsu, Surin Medical Education Center, Suranaree University of Technology, Thailand

10GG12 Evaluation of a patient safety course for intensive medicine residents using the Kirkpatrick’s model

Carolina Ruiz, Pontificia Universidad Católica de Chile, Chile

10GG13 Foundation doctors’ perceptions towards feedback on electronic prescribing errors: a mixed-methods, single-centre study

Ann Chu, Imperial College London, UK

10GG14 How to increase proper and suitable competency in medical practice

Boonyarat Warachit, Ministry of Public Health, Thailand

10GG15 What could be the potential barrier for medical students to speak up when they encounter medical error?

Chao-Chun Huang, Taipei Medical University Hospital, Taiwan

10GG16 Improving patient safety attitude of medical students using medical error simulation scenario training

Yiting Hsu, Taipei Medical University Hospital, Taiwan

10GG17 An interactive medication error and patient safety workshop for intern and medical students

Kanokrot Kovjiriyapan, Medical Education Center Phayao Hospital, Thailand

10GG18 Human Factors Training: evaluating its impact on clinical practice

Aaron Braddy, National Heart and Lung Institute, Imperial College London, UK

10GG19 Moving beyond written reflection: An assessment of postgraduate trainee reflective accounts

Melanie D’Costa, University of Liverpool, UK

0830-1015



#10HH Posters: Humanities

Moderator: Pablo Blasco, Brazil

Location: Hall/Foyer F, Level 0

10HH01 Healing architecture: a cross-national elective with on-site visits and discussions with architects about good examples of contemporary hospital architecture

Michael Wilde, University of Basel, Medical Faculty, Switzerland

10HH02 Medical Humanities Curriculum For Younger Medical Students, Home-Based Palliative Care Program Helps!

Ting-Fang Chiu, Taipei City Hospital, Taiwan

10HH03 In sickness and in health: teaching medical ethics through art

Sabyha Khan, London North West University Healthcare Trust, UK

10HH04 A qualitative analysis of residents’ reflection on palliative care movie: a pilot study in pediatric residency training

Tipaporn Thongmak, Hatyai Medical Education Centre, Thailand

10HH05 Agency or Complicity: An analysis of physicians’ reflective narratives about flaws with the “system”

Tracy Moniz, Mount Saint Vincent University, Canada

10HH06 Narrative medicine’s influence on medical students’ readiness for holistic care practice: A realist synthesis

Chien-Da Huang, Chang Gung Medical Education Research Center, Chang Gung Memorial Hospital, Chang Gung University, Taiwan

10HH07 Choral music and health professional education: students’ perceived benefits

Lucia Pellanda, UFCSPA, Brazil



10HH08 Learning Outside the Classroom: The Effects of Life Experience Reinforcement Camp on Medical Student Technical and Nontechnical Skill

Pimpet Sukumalpaiboon, Sawanpracharak Medical Education Center, Thailand

10HH09 Medicine on a Grand Scale: Selective Colloquia Broaden the Scope of an Undergraduate Medical Curriculum

Raymond Curry, University of Illinois College of Medicine, USA

10HH10 The curriculum of medical humanities museum touring for non-medical students

Kun-Long Hung, Fu-Jen Catholic University Hospital, Taiwan

10HH11 Development of a Cross-Cultural Academic Integrity Questionnaire

Marcus A Henning, University of Auckland, New Zealand

10HH12 The Role of Medical Humanities Curriculum Related with Cadaver Dissection to Promote Medical Students' Medical Professionalism

Wha Sun Kang, The Catholic University of Korea, College of Medicine, South Korea

10HH13 What do students gain from integrating the studies of arts and humanities with medical education?

Eleen Inayat, University of Bristol, UK

10HH14 The impact of a longitudinal integrated humanities program in an undergraduate medical curriculum: a qualitative study

Maria Cecília Lemos Pinto Estrela Leão, Universidade do Minho, Portugal

10HH15 Students' bioethics attitude toward gene editing - a qualitative and quantitative analysis from a medical humanity class

Shiu-Jau Chen, Mackay Medical College, Mackay Memorial Hospital, Taipei, Taiwan



10HH16 Using graphic illustrations to uncover how a community of practice can influence the delivery of compassionate healthcare

Nancy Dalgarno, Queen's University, Canada

10HH17 Spirituality/Religiosity in Medical Education: a necessary approach

Odenir Nadalin Júnior, Pontifical Catholic University of Paraná, Brasil

10HH18 Photography to facilitate the education of GP trainees

Nicola O'Shaughnessy, GPEU, UK

0830-1015

#1011 Posters: Curriculum Development

Moderator: Alison Carr, Qatar

Location: Hall/Foyer F, Level 0

10101 Renewal of Undergraduate MD Curriculum based on National Standards of Medical Education in Georgia

Gaiane Simonia, Tbilisi State Medical University, Georgia

10102 Evaluating students' experience in a revised basic science course with an emphasis on clinical relevance

Irene Lee, Duke-NUS Medical School, Singapore

10103 Does longitudinal teaching in professional competencies better prepare students for clinical practice?

Elise Pauline Skjevick, UiT The Arctic University of Norway, Norway

10104 Institutional pedagogical project (IPP): participative process in the education of health professionals

Márcia Rosa da Costa, Universidade Federal de Ciências da Saúde de Porto Alegre, Brasil

10105 The learning of symptomatology in the first-year medical students is effective for better understanding preclinical medicine

Eriko Okada, Tokyo Medical and Dental University, Japan

10106 Development of a hematology curriculum based on the cognitive load theory

Samuel S Medina, University of Campinas, Brazil

10107 Work-integrated learning opportunities and first-year university students' perceptions of employability

Brooke Harris-Reeves, Griffith University, Australia

10108 Do medical students receive sufficient information in order to make an informed decision about intercalating?

Hamisha Salih, University of Liverpool, UK

10109 Alfaisal Student and Faculty Perspectives toward the Role and Value of the Hidden Curriculum in Undergraduate Medical Education

Sana Om Albachar Almairi, Alfaisal University, Saudi Arabia

10110 Themes in Curriculum Reforms in Dental Education: A Focused Review

Emilie Leth Rasmussen, Aarhus University, Center for Health Sciences Education, Denmark

10111 The Value of Geographic Information Systems in Primary Healthcare as a Tool of the Enriched Medical Curriculum with Health Information Technologies

Jessica Ortiz Huerta, Technische Hochschule Deggendorf, European Campus Rottal-Inn, Brazil

10112 Spaced learning in medical education: Is it time for an instructional revolution?

Marnix Timmer, Center for Innovation in Medical Education, Leiden University Medical Center, the Netherlands

10113 Socially Responsible Behaviour in Medical Students: An inductive approach

Nancy Bastias, Universidad de Concepcion, Chile

10114 Public Health Community Projects for Medical Students

Selma Omer, University of Southampton, UK

10115 In what ways may a concept of social accountability affect curriculum development in medical school - comparing two schools: one in East London and one in Western Australia

Lucas Jullian, Barts & The London School of Medicine and Dentistry, UK

0830-1015

#10JJ Posters: Teaching and Learning 2

Moderator: Holly Meyer, USA
Location: Hall/Foyer F, Level 0

10JJ01 Let us Pecha Kucha together: "New for all" group-work intervention to achieve integration

Albertina Menezes Velho, University of Warwick Medical School, UK

10JJ02 Bringing Clinical Consultation to Developing Teaching Workshops in Psychiatry

Allys Guerandel, University College Dublin, Ireland

10JJ03 How a UK children's hospital summer school influences attitudes to careers in paediatrics amongst medical student and foundation doctors

Craig Knott, Great Ormond Street Hospital, UK

10JJ04 Effects of integrations of stroke patients, family and multidisciplinary team's perspectives compared with traditional-style lecture on student learning outcomes in stroke rehabilitation course

Anon Sathapornsathid, Medical Education Center Ratchaburi Hospital, Thailand

10JJ05 Participatory Action Research for Developing Learning Autonomy for Senior Nursing Students - A Case Study of Community Cross-discipline of Disaster Health Care Alliances

Shiu-Yun Fu, Department of Nursing, Fu Jen Catholic University, Taiwan

10JJ06 Integration of Professionalism, Health Economics and Evidence-Based Medicine: a New Learning Method in Radiology

Chalakit Dejarkom, Buddhachinaraj Medical Education Center, Thailand

10JJ07 Health service and sexual education - pilot implementation in 2nd-year medical students in Reims

Marie Laurent, Reims Faculty of Medicine / CEMR, France

10JJ08 Developing a Geriatric Palliative Workshop: Responding and meeting the Health Professionals' Needs

Allyn Hum, Tan Tock Seng Hospital, National Healthcare Group, Singapore

10JJ09 Designing a teaching programme for nursing staff on a frail and functional psychiatry ward using single best answer assessments and small group teaching sessions

Zara Sheikh, NHS, UK

10JJ10 Changing the way of hospital library service in facilitating medical humanity and holistic care education in the transforming era

Yun Chen, Far Eastern Memorial Hospital, Taiwan

10JJ11 What is correlated to Hackathon Participants' Readiness to Cooperative Problem-solving?

Kung-Pei Tang, Taipei Medical University, Taiwan

10JJ12 Importance of Small-Group Tutoring for Improved Step 1 Performance

Marcel Brus-Ramer, Tel Aviv University, Israel

10JJ13 Re-imagining Small Group Learning and the Development of Soft Skills

Gary Hamlin, Bond University, Australia

10JJ14 Study guide : A friendly tool to get familiar with Pediatric Oncology

Pitchayanan Kuwatjanakul, Udonthani Medical School, Thailand

10JJ15 Role-play as a way to learn about host microbe interactions

Elisabeth Hultgren Hornquist, Örebro University, Sweden

10JJ16 Constructive alignment with peer role play to improve learning on Aged Care for students and residents

En Ye Ong, Eastern Health, Australia

10JJ17 Student Role Play: A Triad of Learning

Thomas Baker, University Hospital Coventry and Warwickshire, UK

10JJ18 Human Library: An opportunity to facilitate cultural competence development for occupational therapy students

Kirsty Pope, Monash University, Australia

0830-1015

#10KK Posters: Interprofessional Education 2

Moderator: Alexandra Rolfe, UK
Location: Hall/Foyer F, Level 0

10KK01 Opportunities of Interprofessional Training in Undergraduate Health Courses: the students' point of view

Ana Carolina Bonetti Alves, Ribeirao Preto Medical School, Brasil

10KK02 An Interprofessional Education Intervention for First-Year Medical and Nursing Students: Changes in attitudes toward interprofessional learning

Sang Hui Chu, Yonsei University College of Nursing, South Korea

10KK03 Integrated Interprofessional Collaborative Healthcare to Postgraduate Learning: Experience from Medical Intensive Care Setting

Pornanan Domthong, Khon Kaen Hospital, Khon Kaen, Thailand

10KK04 Tumor Board Shadowing: A Unique Opportunity for Medical Students to Learn Effective Collaboration Through Multidisciplinary Cancer Care

Milani Sivapragasam, McGill University Health Centre, Canada

10KK05 Community Emergency Medicine (CEM): Multiprofessional education to encourage learning experience, four years of implementation

Sirote Srimahadthai, Medical Education Center, Ratchaburi Hospital, Thailand

10KK06 Call the On Call: Authentic team training and communication at the Inter-Professional Training Ward

Lana Zelic, Karolinska Institutet, Sweden



10KK07 In Situ Simulation Training as a Tool for Interprofessional Education in Pediatric Emergency
Wanna Ardonk, Buddhachinaraj Medical Center, Thailand

10KK08 Development of interprofessional learning objectives for the National Licensing Examination in Medicine, Pharmacy and Psychotherapy in Germany
Maryna Gornostayeva, The German National Institute for State Examination in Medicine, Pharmacy and Psychotherapie, Germany

10KK09 Applying World Café to initiate the reform of Inter-professional practice(IPP) and holistic care(HC) curricula among all professions
Pi-Yu Wu, National Defense Medical Center Tri-Service General Hospital, NDMCTSGH, Taiwan

10KK10 Interprofessional Education
Albena Gayef, Trakya University Faculty of Medicine, Department of Medical Education, Edirne, Turkey

10KK11 Presage, Process and Product: Analysis of an Interprofessional Education Intervention
Marcio Gomes, University of Ottawa/Royal College of Physicians and Surgeons of Canada, Canada



10KK12 Effectiveness of a Small Group Class Teaching of Interprofessional Education on Nurses' Attitudes toward Interprofessional Practice
Li-Chen Lin, Tri-Service General Hospital, Taiwan

10KK13 An interprofessional approach to enhance safety and teamwork in the operating room: the STOR course
Malcolm Han Wen Mak, Tan Tock Seng Hospital, Singapore



10KK14 Communication skills development: an interprofessional approach to patient management and handover
Heidi Penrose, Mid-Wessex GP Education, UK



10KK15 Hidden Key to Safer Patient Care: Role of Inter professional Learning in a Hospital Setting
Mazuin Abu Talib, University Hospital of North Tees, UK



10KK16 What are the elements of an effective interprofessional education during simulation in an Asian context?
Gayathri Nadarajan, Singhealth, Singapore

10KK17 Supervisors' pedagogies for supporting interns to learn intra- and interprofessional collaboration: a qualitative and quantitative ego network analysis
Mirte van den Broek, University Medical Center Utrecht, The Netherlands

0830-1015 **#10LL Posters: Assessment: Clinical, Peer and Self Assessment**
Moderator: Elizabeth Kachur, USA
Location: Hall/Foyer F, Level 0

10LL01 An analysis of sign-based teaching for clinical final examinations
Jasper Vink, Guy's and St Thomas' NHS Foundation Trust, UK

10LL02 The quality of written feedback in mini-Clinical Evaluation Exercise (mini-CEX) in foundation doctor's e-Portfolios
David Faluyi, Royal Liverpool Hospital, UK

10LL03 Enhancing Workplace-Based Assessments and Learning: LEAPing into the Future with Smartphone Applications
Sabrina Lau, Tan Tock Seng Hospital, Singapore

10LL04 Supervisors' Perception of the Use of the Generic version of the Mini-CEX in Occupational Therapy Fieldwork Education in Taiwan
Yi-chia Liu, National Cheng Kung University Hospital, Taiwan

10LL05 The long case: an educational impact study
Corinne Tey, The University of Melbourne, Australia

10LL06 Effective Auto-Evaluation of Clinical Competence in Undergraduate Oversized Groups Using Low-Cost Technology
Edgar Israel Herrera Bastida, Anahuac University - Health Sciences Faculty, Mexico

10LL07 Theoretically and empirically-informed narrative descriptions of competency development
Jacqueline Raymond, University of Sydney, Australia

10LL08 TOSCE in Obstetric Emergency: Good for improved IPE
Prakarn Ongartboon, Phrae Hospital, Thailand

10LL09 Evaluating Competences for Teamwork Among Medical Students
Claudia Araya Becerra, Universidad San Sebastian, Chile

10LL10 Do CREOG exam scores reflect performance in local assessments and Arab board exams in an AGCME-I residency program?
Hessa Al Suwaidi, SEHA, UAE

10LL11 Validity Evidence Supporting Computer-Based Test and OSCE Scores at 4th-Year Predicting National Board Examination Performance Following 6-Year Undergraduate Medical School in Japan
Shoko Horita, The University of Tokyo, Japan

10LL12 Lecturers' conceptions of assessment and other factors influencing how they practice assessment
Danica Sims, University of Cape Town, South Africa

10LL13 Comparison of the reliability of three methods used for peer assessment
Pongpol Jameekornkul, Chulalongkorn University, Thailand



	<p>10LL14 The acceptability of peer assessment of group work participation among medical students <i>Apisit Rungruengsirichok, Faculty of Medicine, Chulalongkorn University, Thailand</i></p>		
	<p>10LL15 Usefulness of PBL peer evaluation as a predictor of performance after graduation <i>Ye Ji Kang, Sungkyunkwan University, South Korea</i></p>		
	<p>10LL16 Ratings of Performance in Multisource Feedback: Comparing Performance Theories of Residents and Nurses <i>Muhammad Tariq, Aga Khan University, Pakistan</i></p>		
	<p>10LL17 Evaluating the impact of the implementation of self-assessment in PBL tutorials: Does it improve students' learning? <i>Umatul Khoiriyah, Faculty of Medicine Universitas Islam Indonesia, Indonesia</i></p>		
	<p>10LL18 Verify a performance assessment rating scale for evidence-based healthcare evaluation <i>Chien-Chih Wu, Taipei Medical University Hospital, Taiwan</i></p>		
0830-1015	<p>#10MM Posters: Student: Engagement / Peer Assisted Learning / Student as Teacher Moderator: Vishna Devi Nadarajah, Malaysia Location: Hall/Foyer F, Level 0</p>		
	<p>10MM01 Student Taskforce for the nationwide implementation of Interprofessional Training Wards in Germany <i>Lisa Schmitz, German Medical Students' Association (bvmd), Germany</i></p>		
	<p>10MM02 Correlation in the student-generated asking question and Level of Bloom's Taxonomy in the medical students <i>Narongwit Nakwan, Division of Pulmonology, Department of Medicine, Hatyai Medical Education Center, Songkhla, Thailand</i></p>		
	<p>10MM03 Should student-led teaching be incorporated into the medical school curriculum? <i>Edward Fenby, King's College London, UK</i></p>		
	<p>10MM04 Keep calm and plan properly! What medical students on a research project course recommend their peers in order to succeed <i>Riitta Moller, Karolinska Institutet, Sweden</i></p>		
	<p>10MM05 Can National Licensing Board and medical students' associations work together? IMPPULS-Group - a nationwide students' task force at the German National Institute for state examinations in Medicine <i>Aurica Ritter, German Medical Students Association (bvmd), Germany</i></p>		
	<p>10MM06 Student Engagement in Curriculum Development: A first for The University of The West Indies Faculty of Medical Sciences, Jamaica <i>Nikolai Nunes, UWI Mona Campus, Jamaica</i></p>		
	<p>10MM07 Factors affecting Medical Student Engagement in Institute of Medicine <i>Areerat Siripongpan, Suranaree University of Technology, Thailand</i></p>		
	<p>10MM08 Peer-to-peer small group tutoring improves knowledge and confidence for undergraduate clinical exams in both tutors and tutees <i>Urvi Karamchandani, Imperial College London, UK</i></p>		
	<p>10MM09 Peer learning - Medical students learn from and with each other in placement training at the primary health center <i>Carl Göranzon, Brickebackens Primary Health Center, Sweden</i></p>		
	<p>10MM10 Impact of near-peer tutoring weekly sessions on academic performance of first year medical students <i>Mohammed Khalil, University of South Carolina School of Medicine Greenville, USA</i></p>		
	<p>10MM11 Developing a Near-Peer Led Medical Innovation Programme for Preclinical Medical Students <i>George Choa, UCL Medical School, UK</i></p>		
	<p>10MM12 Goal-Directed Near-Peer Led Clinical Skills Programme for Third Year Medical Students <i>Umair Khan, Nobles Hospital, Isle of Man, UK</i></p>		
	<p>10MM13 A peer-led introductory session for the first cohort of students at a new UK medical school <i>Ronak Shah, University of Cambridge School of Clinical Medicine, UK</i></p>		
	<p>10MM14 Committing to change - what do students want to improve after a peer teaching course with cases from general practice? <i>Julia Freytag, Charité Universitaetsmedizin Berlin, Germany</i></p>		
	<p>10MM15 To what extent are medical students' motivations to seek teaching experience impacted by their recognition that their future role as a doctor will involve teaching? <i>Henry Mitchell, Queen Mary University of London, UK</i></p>		
	<p>10MM16 Starting Early: Can a peer teacher training program (PTT) help to develop medical students' teaching and feedback skills? <i>Chiraag Thakrar Karia, University Hospitals of Leicester NHS Trust, UK</i></p>		
	<p>10MM17 A case study of higher education student volunteer mentors within the charity SHINE Mentoring <i>Sonia Akrimi, Brighton and Sussex Medical School, UK</i></p>		
	<p>AMEE Group Meeting</p>		
0830-1015	AskAMEE (closed meeting)		Room L4, Level 1
1015-1045	Coffee Break Viewing of posters and exhibits		Entrance Hall, Hall E, Gallery, Foyer M and N

Session 11: Simultaneous Sessions

1045-1245



#11 Plenary 4

Moderator: Trevor Gibbs, UK

Location: Hall A/C, Level 2

1045-1050

A look ahead to AMEE 2020 in Glasgow

1050-1140

#11A PechaKucha™ Presentations

#11A1 The crossroads of residency: The present tough decisions of a young doctor

Agostinho Sousa, European Junior Doctors

#11A2 The values we teach

Teodor Blidaru, IFMSA and Carol Davila University of Medicine and Pharmacy, Bucharest

#11A3 Health literacy and medical students

Beatriz Atienza Carbonell, European Medical Students Association, Spain

#11A4 Creating the Future Workforce

Jennene Greenhill, Flinders Rural Health South Australia, Flinders University College of Medicine and Public Health, Australia

#11A5 These Ideas Must Die: The Zombies of MedEd

Jason Frank, Royal College of Physicians and Surgeons of Canada

#11A6 The Thinking Sidecar: Five Thoughts on Machine Learning, Medicine, and Future Physicians

Ruben R. Puentedura (Hippasus, USA)

1140-1225

#11B Plenary: ICAP: How to Promote Deeper Learning by Engaging Students Constructively and Co-constructively

Micheline Chi (Arizona State University, USA)

1225-1245

Announcement of AMEE Conference Prizes Concluding remarks

1245

Close of Conference

Courses

1300-1430	ESME Course	Room L8, Level 1
1300-1600	ESMELead Course	Room 0.11-12, Level 0
1300-1600	ESMESim Course	Room 2.17, Level 2

Meeting

1300-1630	AMEE Executive Committee (closed meeting)	Room L4, Level 1
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A					
Aagesen, A H	#7P6	Anderson, K	#9E2	Balkizov, Z	#10J3
Aamir, J	#4MM15	Anderson, L	#PCW37	Ball, B	#3KK9
Abatzis, V	#10Q1	Anderson, S	#5EE11	Balmer, D	#10T1
Abbas, S	#5JJ1	Andreasen, L	#9Q4	Bamidis, P	#3CC, #9O
Abbiati, M	#8LL5	Andriole, D	#4AA, #5MM4	Bandiera, G	#4DD
AbdiShahshahani, M	#5N5	Angon, C A	#4D2	Baqir, B	#9EE1
Abe, K	#PCW6	Anomasiri, A	#4JJ9	Barber, C	#4K1
Abebe, K	#PCW27	Antoniou, P	#3CC	Barcellos, N	#8II11
Abouzeid, E	#10E3	Antony, S	#4MM13	Bari, F	#9C
Abraham, R	#10O2	Aparicio-Ting, F	#3E4	Barnes, C	#5P3
Abreu, L F	#10D	Apiraksakorn, A	#8KK4	Baroffio, A	#8LL16
Abu Dabrh, A M	#7J2	Appan, D P	#9E4	Bartman, I	#7BB
Acai, A	#3HH4	Arai, K	#7MM6	Barton, P	#5L
Acharya, S	#3II8	Arai, M	#9II1	Barzansky, B	#9T
Adams-Carpin, G	#7KK5	Araujo de Carvalho, A J	#10N7	Bashir, K	#3DD5
Adefuye, A	#4DD6, #9B	Araya Becerra, C	#10LL9	Bass, N	#5Q, #8A
Adesalu, O	#10EE7	Archer, L	#4LL12	Bastias, N	#10II13
Adey, T	#5R1	Archibald, D	#10DD11	Basuri Savelli, S	#3JJ7
Adler, M	#5O5	Ardonk, W	#10KK7	Bates, S	#7LL22
Afolaranmi, O	#8KK7	Arellano, J	#10J4	Bauman, E	#4DD2
Afonso, R	#4JJ8	Arets, B	#10M	Baxter, L	#10EE2
Afshar, K	#8S4	Arias, L	#10D	Bayazidi, S	#9II14
Ahlers, O	#7DD	Arja, S B	#7GG4	Bearman, M	#PCW38, #4I4
Ahmad, B	#3M2	Arnold, M	#9FF8	Beger, F	#8O2
Ahn, M	#3KK16	Arooj, M	#10P5	Beh, D	#4R1
Ainsworth, M	#4HH8	Aroonyadech, N	#7JJ13	Behrend, R	#9P2
Ajjawi, R	#PCW38	Arora, M	#5MM, #10O5	Bell, A	#5M2
Akamine, Y	#5BB	Arunothong, W	#3II2	Belogobova, S	#8J2
Akaraborworn, O	#8GG5	Asada, Y	#8D6	Bendermacher, G	#9Z
Akatsu, H	#7S6	Asahina, M	#7KK6	Beniusyte, A	#3DD8
Akrimi, S	#10MM17	Asai, R	#7KK11	Bennett, D	#9BB
Al Balushi, A	#4EE4	Asanasak, K	#7MM7	Bennett, J	#5JJ15
Al Suwaidi, H	#10LL10	Asghari, S	#10N4	Benson, L	#8I2, #10O
Alam, V	#8JJ3	Ashtari, P	#10EE8	Berg, B	#5BB
Alamri, Y	#3KK12	Aslam, K	#5JJ4	Berger, S	#5G3
Al-Bualy, R	#8G7	Astefanei, S M	#7M3, #8V	Bergsmann, E	#PCW9
Aldenbäck, E	#7G5	Atienza Carbonell, B	#3FF6, #4Z, #11A3	Berk, M	#5FF01
Aldridge, M	#7HH16	Atiq, H	#9EE10	Bernardo, M	#3FF1
AlEshaiwi, S	#4EE12	Atkinson, S	#9HH9	Berndt, B	#8N5
Alexander, K	#4E3, #10G3	Attrill, S	#9P5	Bethune, C	#PCW34
ALHadithi, A M	#7LL6	Atwa, S	#8T1	Bhagwandin, L	#8LL17
Alharthy, B	#9EE8	Audétat, M-C	#5LL, #7GG15	Bhornmata, A	#7JJ15
Alkahtani, R	#3EE11	Aumkaew, S	#4HH19	Binnendyk, J	#10L5
Allana, A	#8N6	Aw, M	#9S	Bird, K	#10EE12
Allbee, K	#4BB	Axelsson, C G S	#8GG1	Bishop, J	#9M1
Allen, M	#3Q6, #7AA	Ayres, R	#7II7, #9X	Biwer, F	#10E4
Allery, L	#10L	Åyräs, O	#10Q5	Bjelogrić, P	#4I, #7MM19
Almairi, S O A	#10II9	Azam, F	#9FF3	Bjorklund, K	#3FF10, #10GG
Al-Moslih, A	#3HH21	Azer, S	#3II, #9L2	Black, E	#10Z
Alo, B	#8G2	Azhar, T	#9N2	Blasco, P	#7J1, #10HH
Alomair, A	#9HH5			Blatt, J	#PCW6, PCW 11, #8N, #9F2
Alramisi, E	#4FF4	B		Bleakley, A	#PCW 31, #3A
Al-Rowais, M S	#4FF5	Bader, K	#7D2	Bleasel, J	#10BB
Alsharafi, A	#10FF4	Badwe, R	#PCW31	Blidar, T	#11A2
Al-Sheikhly, D	#8LL13	Baig, H	#4JJ5	Blitz, J	#5D, #7F, #9G1
Amiel, J	#4AA	Baig, M	#7FF10	Blom, J	#3II17
Amzil, M	#9KK3	Baker, T	#10JJ17	Blomberg, K	#10DD14
Anakin, M	#3E2	Bakkeren, N	#PCW18	Blouin, D	#4N, #5N1
Anand, R	#4H3	Balakrishnan, A	#8GG8	Bocchino, L	#5KK15
Anantpinijwatna, I	#8HH4	Balasoorya, C	#7L	Boddy, E	#4MM7
Andersen, J	#9R4	Balasuubramiam, S	#3P2	Bogea Muller, L	#10K2
Andersen, S A W	#7P3	Balcerzak, L	#9M2	Bogíe, B	#3N1
Anderson, B	#ESMEA, #8AA	Balciunas, J	#4Z	Bogomolova, K	#5P1
				Boncheva, V	#5LL10

Clarke, S	#7R2	Darling, J	#8H2	Du, J C	#8I18
Cleland, J	#4E, #8B	Davidson, P	#9I17	Duane, B	#9X
Clementi, A	#5JJ16	Davies, D	#7C, #10Y	Duara, D	#9DD1
Clota, S	#7B	Davis, D	#9A, #10A	Dubé, T	#3N4
Coakley, N	#5HH5	Davis, G	#8EE9	Dubus, M	#8R2
Coggins, A	#4C	Dawe, G	#4I12, #9GG	Duggan, N	#8I12
Colbert-Getz, J	#5I4	Dayala, S	#3MM12	Dunne, J	#8MM15
Collett, T	#4B	D'Costa, M	#10GG19	Dupras, D	#3N
Condon, A	#5FF13	de Carvalho-Filho, M A	#8Q2	Durning, S	#5AA
Conn, R	#9BB	de Groot, E	#5S3	Duvivier, R	#4W, #5B, #7W
Conroy, R	#10FF12	de Hoog, M	#9R	Dyah Cahyaningrum, Y	#10DD12
Constantinescu, M	#8KK5	de Hoong, M	#4L1	Dyar, A	#3E3
Contreras Reyes, D	#5LL12	de Jong, P	#3D, #5C, #8Z	Dyrbye, L	#4P2
Cook, C	#9R1	de la Croix, A	#5E3		
Cook, D A	#ESCEL, #5C, #8B	de Vegt, F	#10DD3	E	
Cook, S	#PCW10, #3D, #4X	Deanna, L	#8EE7	Echeverría, G	#10M4
Cookson, J	#3NN, #5JJ	Dearman, C	#3MM1	Edelbring, S	#5F, #8L1
Cooper, J	#4R5	Debets, M	#7K3	Eder, A	#10AA
Cooper, N	#PCW3	De Champlain, A	#PCW1	Eder, E	#9KK1
Cooper, S	#3JJ17	Degel, A	#7O1	Ehlers, J	#4O, #7N2
Cope, N	#7LL17	Dejarkom, C	#10JJ6	Eichbaum, Q	#PCW31, #5Z, #7J
Corfield, L	#4J4	Delany, C	#7F5	Eijkelboom, C	#3FF8
Cornett, P	#5JJ7	Delzell, J	#3O3	Eissa, I M	#10P6
Costa, R	#8FF9	Denney, M	#8S3	Ekawornwong, D	#9I14
Coste, O	#9LL8	Dennis, C	#PCW12	Elam, C	#4JJ2
Cottrell, S	#7M4	Dergham, M	#8M4	El-Amin, W	#PCW5
Couper, I	#3, #4V, #7E5	Devi Nadarajah, V	#PCW32, #8X,	Eley, D	#3F, #7L4
Cover, L	#9T1		#10MM	Elfes, C	#9R6
Crampton, P	#3L4, #4V, #7KK	Devine, L	#ESMESim	Eliasz, K	#3O1
Crane, L	#5MM2, #7M	Dewey, C	#PCW39	Ellaway, R	#PCW21, #ESCEL,
Crehan, M	#PCW8	Dexter, H	#8W		#3Z, #5E, #9E
Crichton, S	#PCW22	Dhillon, K	#PCW34	Elliott, J	#7Z
Cripps, D	#5I16	Diab, A	#5H1	Elnicki, M	#9N, #10F1
Crow, J	#4O3	Dias, R	#4HH17	Elvén, M	#7O7
Crow, S	#3DD, #8AA	Diaz, M	#7G1	Elzie, C	#3H1
Cumpanas, A D	#7FF13	Diaz-Navarro, C	#4C	Embo, M	#10F5
Cunningham, M	#PCW27	Dick, M-L	#5S4	Emery, M	#10L7
Cure, R	#5EE3, #9FF	Dieckmann, P	#PCW28	Engeström, Y	#2, #3A
Curran, I	#7T, #10X	Dieter, P	#10B	Eppich, W	#4C, #9G3
Curry, R	#9KK, #10HH9	Dilaver, G	#8Q1	Ertl, S	#9AA, #10C
Curtis, G	#9KK2	Dima, K	#4W, #5T, #7X,	Espinosa-Vazquez, O	#5MM10
Curtis, S	#4E4		#8V		
Cury, P M	#5KK11	Dimitrova, V	#PCW21		
Custers, E	#3L	Din, M	#9FF10	F	
Cutrer, W	#3K, #4AA	Din, S	#7I16	Faluyi, D	#10LL2
Cuyvers, K	#3KK5	Diniz, R	#3HH10	Familiari, G	#7Q, #5KK3
Czech, H	#PCW17	Diniz Jr, J	#7FF9	Fan, A	#4EE15
		Ditchfield, C	#7LL16	Fang, W-H	#8MM7
D		Diug, B	#9N4	Faria de Moura Villela, E	#9J3
da Costa, M R	#10I4	Dobbe, D	#8J6	Farquharson, M	#10P2
Dace, W	#7HH12	Dockerty, J	#10H3	Farrell, S E	#PCW14
Dadgaran, I	#3MM9	Doja, A	#10L4	Fast, A	#8KK1
Dafallah, A	#5Q4	Dolama, R H	#3KK8	Fatoum, H	#9GG15
Dafli, E	#7EE6	Dolmans, D	#8C, #9Z, #10G	Feeley, E	#5JJ12
Daher-Nashif, S	#4EE14	Domthong, P	#10KK3	Feilchenfeld, Z	#PCW36
Dahmer, A	#10EE11	Dong, C	#3AA	Feller, K	#8P3
Dalgarno, N	#10HH16	Dore, K	#8Q4	Fenby, E	#10MM3
Dan, L	#4CC	Dornan, T	#2, #3A, #9BB	Feng, S	#4HH15, #5R2
Daniel, M	#PASREV, #3B,	Doroszewska, A	#4KK1	Fenoll-Brunet, M R	#4KK6, #5J
	#5AA	Dowie, A	#PCW19, #4J	Ferguson, J	#7K1
Daniels, C	#3MM6	Dowie, S	#PCW19	Fernandes, N	#8KK10
Dankbaar, M	#8EE	Draaisma, J	#9H2	Fernandez, N	#7D1
Dargue, A	#8E3	Driessen, E	#4F, #5C, #7EE2	Fernandez-Altuna, M	#5MM6
		Drolet, P	#10FF8		
		D'Souza, A	#10FF		

Fernandez-Garza, N	#5LL3	Gemke, R	#7H7	H	
Ferreira, M	#3Q2	George, A	#3MM8	Hafferty, F	#4B
Ferrington, L	#9EE6	Gerbase, M	#10J2	Hage, R	#8G4
Field, S	#5N2	Gervin, K	#PCW15, #5B, #7W	Hak, D	#7S3
Filipe, H	#ESMECPD, #8U, #9A, #10A	Ghandour, H	#5T	Hall, I	#5V
Finn, G	#4P4, #5P4	Ghias, K	#PCW4, #4J3	Hall, K	#PCW7, #3Y
Fisher, E	#10EE9	Ghose, S	#4H1	Hallam, J	#3NN, #7B
Fisher, H	#4GG13	Giaxa, R R	#4LL5	Hallowell, R	#3FF9, #9H
Fisher-Plum, N	#9R3	Gibbs, T	#4U, #7NN, #11	Hamdy, H	#7CC
Flaherty, G	#6	Gibk, C K S	#5I11	Hameed, M	#10GG8
Flauzino, R	#9LL10	Gillespie, H	#9BB	Hamid, A	#9MM7
Flores Alvarado, S	#9LL1	Gillette, C	#4KK11	Hamlin, G	#10JJ13
Fluher, K	#7L6	Gittus, M	#3O5	Hamoen, E	#9M3
Fonseca, I	#8LL1	Glen, L	#7LL12	Hampe, W	#5D
Foo, J	#4E2	Glick, S	#9LL3	Hamstra, S	#3R3
Forbes, Jennifer	#8HH15	Goh, N	#5DD10	Hamui, L	#7HH7
Fornari, A	#3J5, #7GG, #8U5	Goh, P S	#8Z	Han, H	#9CC, #10K3
Forrest, K	#ESMELEAD, #3G1	Goldhahn, J	#5P2	Handuleh, J	#8A
Forte, L	#7K6	Goldman, J	#8E1	Hanekom, S	#7LL21
Fourtassi, M	#8KK13	Goldszmidt, M	#5F, #7R5	Hanlon, H	#8K4
Fox, J	#7HH19	Gomes, M	#10KK11	Hano, T	#5LL5
Frambach, J	#8E, #9N1	Gomi, H	#4I10, #7S1	Hanson, J	#4LL, #8T2
Francis, K	#7HH13	Gondhalekar, A	#3KK13	Haq, I	#10BB
Frank, J	#11A5	Gonzalez Blasco, P	#5Z	Harden, J	#4B
Franz, A	#9N5	Göranzon, C	#10MM9	Harden, R	#Orientation, #1
Fraser, J	#10O4	Gordon, D	#PCW20, #7X	Harden Diaz, N	#4JJ3
Frendø, M	#4H2	Gordon, M	#PASREV, #5S	Hardie, C	#9I15
Freytag, J	#10MM14	Gordon-Ross, P	#3EE2	Hardman, G	#7P2
Friedman, E M	#5R3	Gormley, G	#3W	Harendza, S	#8I1
Frithioff, A	#7P4	Gornostayeva, M	#10KK8	Hariharan, T	#9DD5
Fruhstorfer, B	#3E5	Gouveia, A I	#7DD12	Harnpoonvittaya, T	#8FF7
Fu, C P F	#10FF13	Gouy, E	#7GG16	Harris, A	#4G7
Fu, S-Y	#10JJ5	Govaerts, M	#PCW25, #3U25	Harrison, M	#3S2
Fuentealba, C	#10J	Gowrishankar, M	#8J5	Harris-Reeves, B	#10I17
Fukami, K	#8S1	Grady, C	#4GG17	Hart, K	#10EE10
Fukuta, J	#8G6	Grafton-Clarke, C	#PASREV	Hartmann, C	#4GG11
Fuller, R	#ESMEA, #PCW32, #3NN	Grasl, M	#10AA	Hartwell, S	#5I2
Furman, G	#10H1	Graves, L	#9KK4	Hashimoto, T	#5K2
		Gray, A	#10F6	Hassanien, M	#10FF11
		Green, Catherine	#7Q4	Hasuwannakit, S	#7JJ20
		Green, Charlotte	#10R6	Hauck, U	#4T3
		Greengrass, C	#PCW8	Hauer, K	#4A
		Greenhill, J	#4V, #7C, #11A4	Hawick, L	#3E1, #5G1
		Greenlees, G	#7T1	Hawthorne, K	#10X
		Greenstone, H	#9Q2	Hayashi, M	#3JJ6
		Green-Thompson, L	#7JJ	Hays, R	#4U, #5C, #7NN, #8U
		Grierson, L	#9F4	Healy, M	#8MM4
		Griewatz, J	#5H6	Hearn, R	#7M5
		Griffiths, G	#5A, #10U	Hebditch, M	#9FF1
		Grijpma, J W	#9M5	Hecht, L	#3DD7
		Grosser, J	#7P1	Hecht, R	#5N3
		Gruppen, L	#5AA	Heeneman, S	#10P3
		Grusauskas, H	#10P7	Hegazi, I	#4J1
		Guerandel, A	#10JJ2	Helligsø, P	#8GG11
		Guiang, C	#3FF13	Helve, O	#4CC
		Guimares Silva, V	#7I15	Hemphill, R	#3B
		Gulliver, L	#5Q3	Hendrich, E	#5MM9
		Gunasekera, H	#5I1	Hennel, E	#10O6
		Guo, S-L	#7L7	Henning, M	#7Y, #8MM, #10HH11
		Gusic, M E	#PCW 30, #4X, #7H	Hermasari, B	#8LL6
		Gutierrez Olvera, R E	#4LL3	Herrera Bastida, E	#10LL6
		Guzman, A	#9MM6	Hertel, T	#4MM16
		Gwee, M C E	#9B		
G					
G, N	#7HH20				
Gachoud, D	#4R4				
Gagnon, P	#5H5, #10CC5				
Gallagher, S	#8L4				
Galvin, E	#8K3				
Gamborg, M L	#5LL15				
Gami, N	#4N4				
Garcia, M	#4M5				
García Dieguez, M	#7H5				
García-Estañ, J	#3KK17				
García-Valdés, L L	#3G3				
Gardiner, K	#3JJ8				
Gardner, A	#4E1				
Garner, S	#4O1				
Garrity, K	#PCW15, #5B, #7W				
Garsia, R	#10BB				
Gatsura, S	#10J6				
Gaufberg, E	#5Z				
Gawlinski, M	#8I2				
Gawne, S	#4S5				
Gayef, A	#10KK10				

Herzeg, A #7I13
Hill, E #5S5, #9U5
Hills, K #8J4
Himmelbauer, M #PCW17, #9AA, #10C
Hinding, B #4KK7
Hintsat, T #5M1
Hirakata, M #4HH7
Hirshfield, L #3Q3, #8Q
Hjelmqvist, H #4L
Hjie, G #8EE13
Ho, C W L #4EE10
Ho, C-P #3LL18
Ho, J S R #7KK1
Ho, M J #PCW31, #8A
Hodge, O #7I10
Hodgson, C #8J
Hofhansl, A #PCW17, #4GG3
Hollis, A #8KK6
Holmboe, E #PCW25, #5AA
Holmes, S #10K1
Holtzman, K #ESMEA, #4BB
Hölzer, H #PCW6
Holzhausen, Y #PCW30
Holzinger, A #PCW17
Homer, M #3NN, #10I5
Hong, Q #3P3
Hongbin, W #3JJ16
Hongkan, W #7JJ18
Hooper, H #PASREV
Hopson, L #7Q6
Horita, S #10LL11
Horn, W #PCW17
Horner, P #8JJ2
Horsburgh, J #10G2
Hothersall, E #9Y
Howes, J #5X
Hsiao, C C #9JJ7
Hsieh, C-F #5DD7
Hsieh, E #8I13
Hsieh, M F #4LL9
Hsieh, M-C #7HH6
Hsieh, M-H #7GG14
Hsieh, P-H #3MM4
Hsieh, P-L #8EE2
Hsieh, T-Y #3LL1
Hsieh, W #8R4
Hsu, C-H #8MM2
Hsu, C-M #8I15
Hsu, M #3FF4
Hsu, S-Y #7FF2
Hsu, Y #10GG16
Hsu, Y D #5LL11
Hsu, Y-C #4GG16
Hu, C-W #4GG15
Hu, J #7D6
Huang, C-C #10GG15
Huang, C-D #10HH6
Huang, C-Y #5GG9
Huang, H-K #4FF13
Huang, L #9MM4
Huang, L-L #3GG3
Huang, L-Y #8HH5
Huang, P-C #9GG7
Huang, R #5DD9

Huang, S-C #8JJ1
Huang, W-C #3KK6, #8CC
Huang, Y-F #8EE14
Huang, Z #3JJ5
Huang, C-C #5EE1
Hubley, D #8H5
Huffman, B #10O7
Hugaas Ofstad, E #10P4
Hui, B #3S5
Hui, M E #8X
Hulgren Hornquist, E #10JJ15
Hultin, M #9K1
Hum, A #10JJ8
Humphrey-Murto, S #8F1
Humphreys, J #4HH1
Hung, K-L #10HH10
Hupin, D #9DD10
Huq, F #5K4
Huser, C #5JJ10
Hutter, D #4FF14
Huwendiek, S #8Y
Hwang, E #4DD4
Hwang, I #9GG11
Hwang, J E #3M4

I

Im, S #4M6
Imafuku, R #7KK12
Inayat, E #10HH13
Ingratta, A M #4O5
Inpa, C #4MM12
Irby, D #3T, #8U
Ireland, H #4HH3
Irum, S #9O4
Isbej, L #3I5
Ishikawa, K #10EE3
Isik, U #7E4
Isskander, M #5CC
Issayeva, R #4DD7
Issenberg, B #8CC
Itsui, Y #7HH2
Iwashita, Y #4KK8
Iwaszko, J #8P1

J

Jaarsma, D #9G
Jain, A #9EE11
Jain, P #8T3
Jameekornkul, P #10LL13
Janczukowicz, J #5T, #7A, #9C
Jansen, I #8E4
Jansone-Ratinika, N #7GG8
Jaramillo Rincón, S #3MM5
Jaronvanichkul, V #7DD10
Jason, H #10X
Jaworski, M #3JJ3
Jazbar, B #7Z
Jeamwongsa, S #9HH10
Jeeraaumponwat, T #3FF7
Jenkins, J #PCW8
Jiaraksuwan, P #4KK5
Jin, H #5DD6

Jin, Y #7LL4
Jiranukool, J #4MM10
Jitnupong Bunphan, M #10DD2
Jiwa, A #5EE6
Johnson, J #5GG12
Johnson, M #4S1
Johnson, N #7A, #10B
Johnstone, S #Orientation
Jokinen, E #4FF6
Jones, A #8MM17
Jones, L #7V
Jones, M #5K5
Jones, P #ESMELEAD, #9EE, #10Q4
Jones de Rooy, N #9MM13
Jouanot, F #7B
Joyes, V #PCW32
Joynes, V #5R
Judge, R #8DD10
Jullian, L #10I15
Jung, C #3FF5
Jünger, J #9S1
Juntamongkol, P #4HH18
Jääskeläinen, J #9FF2

K

Kachra, R #10S6
Kachur, E #PCW6, #3AA, #4I2, #8U, #10LL
Kaewkumsan, N #8JJ14
Kaewpangchan, P #4LL7
Kaewpila, W #9LL14
Kaijomaa, M #10EE4
Kaila, M #3JJ
Kainberger, F #PCW17
Kalee, M #9FF7
Kalet, A #7AA, #8O6
Kalleberg, B #5FF10
Kalun, P #3O4
Kambey, D #7G4
Kameoka, J #10DD6
Kamihiro, N #8S5
Kaminska, M #9S6
Kanchit, C #10GG4
Kane, T #7N3
Kaneko, E #5J3
Kaneko, I #4EE8
Kang, W S #10HH12
Kang, Y J #10LL15
Kanjanarut, K #4KK9
Kanjanavanit, S #4LL14
Kanokwiroon, K #5KK8
Kao, C-C #4I11
Karabilgin Ozturkcu, O S #10K4
Karamchandani, U #10MM8
Kareem, S A A #7LL15
Karia, C #10MM16
Kariki, E P #3W
Karim, N #7FF12
Karouji, Y #10M6
Kasai, H #8JJ12
Kasemsook, P #9JJ16
Kassam, A #8O4

Kastensson, A	#8LL11	Kolanko, C	#3V	Land, R	#1, #4Q
Kasyanan, H	#3GG14	Kolbe, M	#PCW28	Lane, A	#7R3
Kataoka, Y	#7GG1	Koller, D	#PCW17	Lane, M	#716
Kato, D	#10N1	Komasawa, N	#4N6, #5BB	Larkin, P	#PCW11
Kaviani, N	#7JJ2	Komenda, M	#4I3	Latif, L	#9EE9
Kawakami, C	#7KK9	Kononowicz, A	#7EE5	Lau, S	#10LL3
Kayali, S	#9GG15	Konopasky, A	#7MM1	Lau, T Y B	#5JJ14
Kearney, G	#3W, #9BB	Konstantinidis, E	#3CC	Laugesen, S	#8MM9
Keenan, H	#10I1	Koo, J H	#7GG11	Laukka, J	#8KK3
Kellar, J	#5R5	Koronfel, M	#5LL20	Laurent, M	#10JJ7
Kelly, Martina	#10J3	Kors, J	#8F4	Laurent, R	#5LL6
Kelly, Michelle	#3F1	Kostic, M	#10A	Lawrence, K	#PCW34
Kelly, R	#7I12	Kosugi, S	#7HH18	Lawtongkum, P	#8JJ7
Kemp, S	#ESMEA, #3I	Kotruchin, P	#10FF2	Le, T	#4W, #8V
Kendall, K	#4B	Kotzé, S	#3II5	Leão, MCLPE	#10HH14
Kenne, E	#7I4	Kovalenko, L	#4K6	Leaune, E	#4K2
Kennedy, S	#4T2	Kovjiriyapan, K	#10GG17	LeBlanc, V	#RASME, #5F3
Kerdsin, S	#7II20	Kozato, A	#3LL15	Ledger, A	#PCW2
Kerr, A	#5JJ2	Kozmenko, V	#7KK17	Lee, C M	#3HH15
Kerrin, M	#PCW13, #3BB	Kraemer, D	#4JJ1	Lee, C-W	#9JJ5
Khaimook, A	#7JJ17	Krajnik, M	#PCW11	Lee, C-Y	#5LL4
Khajornwattanakul, P	#7JJ6	Kramer, M	#9KK10	Lee, H-T	#9JJ6
Khalid, T	#7O3	Kremsler, K F	#10AA	Lee, I	#10II2
Khalil, M	#10MM10	Krittigamas, P	#9LL11	Lee, J C S	#9II5
Khan, Hamed	#7G7, #10R	Krogh, K	#PCW28, #3HH19	Lee, J J	#5GG4
Khan, Hassan	#3O	Krogh Topperzer, M	#3N5	Lee, Jieying	#9EE3
Khan, M	#7EE8	Krucki, A	#7Q3	Lee, John	#10DD5
Khan, S	#10HH3	Kudreviciene, A	#3LL17	Lee, Q Y	#8GG13
Khan, U	#10MM12	Kukharchik, G	#9GG12	Lee, S	#9J1
Khanal, U P	#5HH6	Kumar, A	#7D5	Lee, S A	#3K2
Khandewal, S	#3B	Kumar, N	#9GG14	Lee, S S	#9B
Khatri, R	#3KK14	Kummerle, D	#3V	Lee, S-Y	#7J5
Khim, G L	#7MM16	Kumta, S	#3LL8	Lee, Y	#8M
Khoiriyah, U	#10LL17	Kunakov, N	#3LL12	Lee, Y-M	#10F3
Khongthip, Y	#3KK3	Kuo, C-L	#7FF4	Leech, K	#8O1
Khoo, S A	#3MM13	Kuo, C-P	#4KK12	Leedham-Green, K	#4S3
Khoo, S M	#5R6	Kuo, L-T	#4FF3	Leepaopan, W	#4GG1
Khositseth, A	#4JJ10	Kuo, S-C	#5HH11	Leeyangyuen, P	#9JJ17
Khotcharrat, R	#8JJ4	Kuo, S-Y	#5LL13	Leite, A	#3DD10
Kim, K	#3I2	Kuper, A	#PCW36, #7C	Leon, R	#8P, #10D
Kim, N J	#10I6	Kurtz, W	#9I6	Leopardi, E	#8KK12
Kim, R H	#PCW26	Kusmiati, M	#8KK2	Leslie, K	#8C, #9J
Kimhi, E	#9Q5	Kusurkar, R	#8U, #10S	Leung, E	#9KK14
Kinkade, S	#9HH2	Kütting, B	#4K5	Lewin, R	#3G4
Kirtley, J	#4MM4	Kuwatjanakul, P	#10JJ14	Lhakum, P	#3LL14
Kiss, L	#7HH5	Kuzma, H	#7S5	Li, P-H	#5I14
Kittiphotinant, S	#7HH11	Kvernenes, M	#3T2	Li, W	#4KK14
Kitto, S	#8E	Kwan, J	#ESME-CT, #8I	Lian, F	#7MM3
Klamen, D	#PCW4, #9CC	Kwon, O Y	#7LL19	Liang, C-C	#4KK3
Klasen, J	#5F1			Liang, Y-C	#3KK10
Klaus, I	#10C			Liao, C-H	#8GG15
Klein, M	#4X			Liao, K-C	#5K3
Klig, J E	#ESME-CT	L		Liao, Shih-Chieh	#9JJ10
Kluijtmans, M	#9S5	Ladhani, M	#5GG13	Liao, Shu-Chen	#7EE7
Klumsombut, N	#5I17	Ladva, A	#3JJ18	Liardi, S	#8P2
Knab, M	#PCW14	Lagarca, F	#3G9	Liaw, A	#5LL17
Knopfholz, J	#3FF12	Lai, C-Y	#4I17	Liaw, F-Y	#4EE13
Knott, C	#10JJ3	Lai, P	#5A, #8GG, #9D	Liaw, J-J	#3GG19
Ko, H Y	#9KK11	Lai, R W C	#3JJ4	Lien, W-C	#8MM11
Kobayashi, G	#9JJ15	Lai, Y-H	#3LL9	Liljedahl, M	#8DD9
Kobayasi, R	#4JJ4	Laitinen, M	#9DD6	Lilley, P	#Orientation
Koch, Y	#3P4	Lam, C S N	#5E5	Lim, E C H	#9B
Koh, E	#5L4	Lamb, S	#9I13	Lim, SH	#3EE3
Koh, J	#5EE9	Lammerding-Köppel, M	#3I3	Lim, W	#4G5
Kokotailo, P K	#PCW12, #10P12	Lancaster, P	#4I5	Limtrakul, A	#5I19

Moolasart, J #5MM3
Moonaghi, H K #8LL14
Moore, C #7R4
Morales, A #7I1
Morasert, T #8JJ9
Morcke, A M #PCW 35, #3Q
Mordang, S #3F2
Moreira de Sousa, A #7Z
Moreno-Tetlacuilo, L M A #5M3
Moreto, G #3G5
Moriya, F #5DD2
Morrell, B L #7FF11
Morris, C #PCW2, #3Z, #8C, #10N2
Morris, O #7G3
Morsi, H #5MM8
Mortaz Hejri, S #5S6
Mortensen, L #4D
Morton, C #4LL10, #5O
Mosch, L #4Z, #7I18
Moss, H #PCW22
Moult, A #3LL4
Mourão, F #3R2
Mowatt, J #4JJ7
Mozeika, A #4I1
Mucheli, SS #8DD6
Muenpa, R #3I15
Mulder, H #5U
Munday, S #3JJ2
Muntinga, M #3C
Mupanemunda, G #9KK5
Muresan, S #7CG6
Musaesus, P #5E4
Muscroft, L #9H1
Musikawat, P #9P3
Musy, C #7M6
Myer, G #3Q4
Myung, S J #8DD7

N

Nabecker, S #7KK19, #9MM
Nadalin Jr, O #10HH17
Nadarajan, G #10KK16
Naeem, N #10L6
Nageswara Rao, A #3KK4
Nair, K #3G
Najeeb, U #10DD
Nakagawa, M #5FF5
Nakwan, N #10MM2
Nash, L #7J6
Nashi, N #7DD1
Nasomtrug, T #4MM6
Natithamkul, P #9LL12
Nauf, Y #10R7
Nawa, N #7KK14
Nawrozzadeh, F #8GG12
Nayahangan, L J #4FF12
Neesanun, S #8DD5
Nestel, D #PCW28
Neto, I #7LL9
Netsakkasem, K #4DD1
Neufeld Kroszynski, G #10S7
Neumann, J #7LL8

Neve, H #4Q3, #9Y
Newman, N #8HH6
Newson, T #8FF4
Newton, R #PCW33
Newton, Z #3S4
Nezafat Maldonado, B #9FF9
Ng, E N E #7KK8
Ng, L #8O3
Ng, M Y #5EE2
Ng, W K #3HH2
Ng, Y #4S4
Nganvivattavorn, S #9MM11
Nicklas, D #4EE6
Niemi-Murola, L #PCW16, #3MM2, #7HH
Nimkingratana, S #3LL19
Nishigori, H #4B, #7G
Niyamosot, S #5I13
Niyasom, C #7R1
Niyomthong, C #9JJ12
Niyomthong, P #9JJ1
Nkambule, N #9DD3
Noble, C #PCW38
Noerholk, L M #5FF9
Noeverman-Poel, N #4R3
Noiming, P #7MM10
Norcini, J J #PCW20, PCW29
Nordlund, P-A #9GG2
Norman, G #3B, #7O
Norman, I #4FF7
Novaes, F #3DD12
Noyes, J #5GG8
Numpaisal, P #4JJ12
Nunes, N #10MM6
Nunes, S #5JJ1
Nuntasilapachai, P #5MM11

O

O'Brien, B #8F
O'Callaghan, A #3Y
Ocansey, A #7KK15
O'Dwyer, B #4D4
O'Farrell, J #9MM8
Offiah, G #3P1
Oginni, F #3HH9
Ogino, M #10F7
Okada, E #10I15
Okada, H #5FF4
Okafor, S #3C
Okazaki, K #10S1
Oliva-Costa, E #5EE5
Oliver, N #7MM11
Olmos-Vega, F M #7R6
Olsson, C #7JJ9
Olthuis, G #9I16
O'Mara, D #4I6, #5D, #9I
Omer, S #10I14
Ong, E Y #10JJ16
Ong, J R #8CC
Ong, L #5LL14
Ongartboon, P #10LL8
Oofuvong, M #3MM7
Ortiz Huerta, J #10I11

Osborne, F #3S1
O'Shaughnessy, N #10HH18
Osheroff, N #3D, #4EE
Oshimi, T #9K4
O'Sullivan, P #4X, #8U
Ou, L-S #4GG10
Ouchi, G #50
Oussi, N #4FF1
Owen, D #3DD1
Owers, R #3MM11, #7R
Ozdener, F #8EE10

P

Pajunen, A #3G10
Pallares Chavira, J #9MM5
Pallari, E #5S1
Pallett, C #5LL8
Palombi, O #PCW21
Pan, H-H #3LL11
Pan, H-M #4HH13
Panczyk, M #3DD2
Pandey, J #7KK7, #8DD
Pandit, N #3EE10
Paniagua, M #8M1
Panúncio-Pinto, M #5M5
Panyowatkul, N #9GG10
Papageorgiou, A #5EE7
Papageorgiou, E #4Z, #5T, #10B
Paradis, E #PCW36
Paramasivan, A #7MM17
Pardhan, K #3HH8
Parekh, R #7L2
Parida, S #8G1
Pariury, P #5I13
Park, S #9U
Parker-Newlyn, L #4JJ13, #8Q
Paro, H #8FF1
Parra, D #3LL
Parra-Acosta, H #8MM12
Passiment, M #4N5
Patel, J #8P4
Patel, M #3G7, #8MM10
Patel, R #PCW3
Pathak, P #5H2
Pathak, S #8L6, #10CC
Patiwael, J #9HH12
Patja, K #PCW16, #8K16
Paton, L #8Q3
Patricio, M #PASREV, #3I1
Pattaravit, N #10EE5
Patterson, F #3BB, #5D
Paul, R #3W, #4S, #10T4
Paul, T #9KK8
Pavlekovic, G #4HH12
Pawlikowska, T #9U
Pearson, P #5J6
Pedersen, K #7EE3
Peeracheir, S #8JJ11
Peh, T Y #3GG7
Peiris, B #8EE3
Peixoto, R #4FF11
Peixoto Jr, A A #10M3
Pelaz Jaquez, J #4MM17

Pelissier-Simard, L	#PCW34	Pyörälä, E	#PCW16, #3AA, #4CC, #8D	Roberts, C	#9P1, #10BB
Pellanda, L	#10HH7			Roberts, T	#PCW33, #1, #10B
Pelloux, S	#7JJ12			Rocha, S	#7F1
Peloquin, S	#3G2			Rodrigues, C	#8V, #10B
Pengprakhon, R	#8HH1	Q		Rodrigues, V	#8J1
Penrose, H	#10KK14	Qayyum, Z	#3J4	Rodriguez Guerineau, L	#10R4
Peralta Camposano, J	#3JJ10	Qin, Y	#5FF2	Roe, V	#3BB
Pereira, A	#4KK13			Rogan, S	#10E1
Perelman, S	#ESMESim			Rogers, G	#3H, #3Q1, #4H, #8U, #9B
Perelman, V S	#7MM9	R		Rojas, I E E	#7N1
Perez, Cristhian	#7HH3	Rabbitt, L	#3F4	Rojsanga, P	#5L12
Pérez, Carolina	#10M1	Racine, A	#5L5	Rolfe, A	#7KK16, #10KK
Perez de la Ossa, P	#9LL13	Radu, G	#ESMELEAD	Rooney, D	#3MM15
Perez Raffo, G	#4FF15	Ragbourne, S	#7EE1	Rosenberg, M	#5O6
Perrotin, S	#9P6	Rahman, S-Y	#5N4	Rosenblatt, S	#8DD2
Pervez, A	#9S3	Rahman, Z	#9JJ11	Ross, S	#9E6
Peters, H	#PCW4, #PCW30, #4NN, #7H2, #10B	Rahmi, C R	#8DD11	Rössler, B	#PCW28
		Raica, M	#9C	Rosu, C	#4KK17
Peters, S	#3S	Rajani, M	#4DD8	Rotchanapanya, W	#3LL7
Petra, I	#7I11	Rajput, V	#7Y	Rotenberg, C	#3EE1
Petrosellini, C	#8MM5	Ramakrishnan, L	#3HH3	Rotzoll, D	#5L1, #10EE
Pettepher, C	#3D	Ramani, S	#ESME-CT, #PCW39, #7A, #8U, #10G5	Rousset, M	#7B
Phillips, R	#5FF7			Rowe, E-L	#PCW13, #3BB
Phooripoom, W	#9JJ3			Rowen, J	#5JJ5
Phua, D H	#5EE4			Rowland, P	#4F, #8F2
Pickering, J	#3CC	Ramao, G S	#5GG5	Ruiz, C	#10GG12
Pieters, J	#4G1	Rampoldi, G	#9C	Rungruengsirichok, A	#10LL14
Pihlak, R	#3H, #3R1, #4H, #5H, #7W	Randall, V	#3GG8	Russell, C	#10GG9
		Randita, A B T	#9Y	Russell, L	#5NN
Pillai, D	#7HH15	Rasmussen, E L	#7JJ10	Ryan, A	#10O3
Pinilla, S	#8I10	Ratanakasetin, W	#10I10	Ryan, N	#7FF5
Pinnock, R	#PCW7, #3Y7	Ratcliffe, T	#4I18	Rytkönen, M	#5GG3
Piromrat, I	#7KK2	Rattanachaisit, W	#5AA		
Piumatti, G	#3GG16	Raupach, T	#9I19		
Piyaraj, P	#8HH3	Raymond, J	#7FF, #8D5	S	
Pkhakadze, I	#3I11	Raymond, M	#10LL7	Sa, J	#4N2, #8R
Poisson, J	#5HH12	Redha, S	#PCW1, #8I5	Saad, S	#5I3
Pon, G	#3I10	Redington, K	#7DD9	Sachdeva, A	#5A, #9D
Pongbangli, N	#4LL6	Rees, C	#4MM8	Sader, J	#5LL2
Pongchitsiri, S	#5JJ9	Rees, E	#7F4, #9L1	Saeed, M	#4HH14
Pongsopa, N	#3FF3	Regan, C	#8Q5	Safir, O	#7T2
Ponzer, S	#9P	Regan, L	#7K7	Sakuljumjai, J	#9EE12
Poomontienchai, T	#3GG6	Regan de Bere, S	#4F1	Sakulsak, N	#3I12
Poonual, W	#7LL11	Rehman, M	#8H4	Salcedo, D	#7MM, #8CC
Poopattanakul, P	#9MM2	Reid, A-M	#9L6	Saleem, S	#4J5
Pope, K	#10JJ18	Reinders, M	#PCW2	Salih, H	#10I18
Popescu, C	#5M6	Reitsma, Y	#5O3	Salokangas, K	#7KK10
Porapaktham, T	#7JJ11	Repo, S	#4D3	Sam, A	#5LL1, #8BB
Pourbairamian, G	#4LL8	Rial, J	#8M3	Samakprakhon, S	#3EE8
Powell, H	#PASREV	Riaz, M M A	#3HH	Sample, S	#3LL16
Prasad, C	#8N3	Ribault, S	#7DD7	Sana, S	#3I11
Praschinger, A	#PCW17	Ribeiro, D	#3M3	Sanatani, M	#10DD8
Prathaithep, S	#4HH11	Ribeiro, L	#4J2	Sanders, J	#8Z
Preusche, I	#PCW 9, #10K	Riceman, L	#10S4	Sandberg, E	#9K6
Prober, C	#4W	Richards, L	#3GG15	Sandhu, D	#PCW8, #3JJ14, #10X
Promsong, A	#8KK14	Rieder, A	#3J2		
Pruangmethangkul, T	#4GG2	Rieffestahl, A M	#PCW17, #1	Sanghvi, K	#9MM1
Psathakis, N	#10I2	Rietmeijer, C	#PCW35, #8H6	Sangthong, P	#3GG4
Puchalski, C	#PCW11	Riklefs, V	#4F3	Sanguanwongwan, S	#3I13
Puentedura, R	#PCW24, #11A6	Ringsted, C	#7F, #9S4	Sansak, I	#4LL1
Pulido, P	#10D	Rissmiller, B	#RESME, #8Y	Santos, D	#3DD9
Pura, K	#4GG6	Ritter, A	#PCW39	Santos, N	#7J4
Pusic, M V	#PCW 21, #3AA, #7B, #8Z	Rivas, M	#10MM5	Sanwo, O	#7MM13
		Roa-Romero, Y	#5E6		
			#3I4		

Sasso, R	#4EE9	Shen, C-J	#10FF9	Soon, D	#9E1
Sathapornsathid, A	#10JJ4	Shen, Shu-Fen	#3L2	Sophanate, S	#8GG14
Sato, T	#5E2	Sheng, W-H	#4II12	Sørensen, A	#8MM6
Satoh, M	#3KK18	Sheridan, S	#6, #9NN	Soriano-Moreno, A	#3M5
Savage, E	#9MM9	Sherif, N	#10H2	Sorinola, O	#4M4, #8C
Savigamin, C	#7FF14	Sherman, L	#PCW23, #9A	Sousa, A	#4R, #11A1
Sawdon, M	#9M4	Sheu, B-C	#5JJ3	Souza, A D	#7DD5
Scales, S	#4L5	Shi, D	#3EE7	Souza, R	ESME
Scalese, R	#ESMESim, #4C	Shih, C-H	#9JJ13	Sowole, L	#8DD12
Scallan, S	#3MM	Shikino, K	#9GG4	Spiller, C	#4Q2
Schebesta, K	#PCW28	Shimizu, I	#7KK18	Spooner, M	#10O1
Scheele, F	#10B	Shimozono, H	#8S2	Srichan, P	#5LL18
Scheiter, K	#7S4	Shin, H S	#3GG13	Srimahadthai, S	#10KK5
Schindel, T	#4GG14	Shin, S	#9DD9	Sripattanakul, M	#9GG1
Schindler, N	#3MM16	Shiozawa, T	#5J5	Sriruksa, K	#10R3
Schlegel, E	#9J2	Short, B	#5HH3	Stalmach-Przygoda, A	#3GG20
Schlipalius, M	#4I1	Shulruf, B	#4M3	Stalmeijer, R	#3EE, #9Z
Schmidt, J	#3LL5	Sibanda, K	#3HH13	Stammen, L	#3F3
Schmitz, L	#10MM1	Sibbald, D	#4CC, #9O1	Stapleton, G	#3AA, #9J4
Schneeweiss, S	#ESMECPD	Sie, Y-D	#5GG1	Stashefsky-Margalit, R	#8A
Schneider, S	#7II18	Siirilä, S	#4CC	Stefan, C	#9E5, #10E
Schneidewind, S	#9GG8	Silkens, M	#4N1	Stegers-Jager, K	#5F2
Schoeman, S	#9I3	Silva, R J	#4JJ14	Steinauer, J	#9G4
Schrandt, S	#4T, #6, #9NN	Silva, S N	#7LL18	Stevenson, K	#4KK2
Schreck, C	#9II12	Silva, V	#8LL4	Stokes, W	#8EE4
Schreurs, S	#7Q1	Silva Ribeiro, M J	#7MM4	Storm, H	#3HH6
Schuelper, N	#8D3	Silver, I	#8C	Stout, R	#10F4
Schuh, B	#PCW17	Sim, H	#5Q2	Strand, P	#9Z
Schumacher, D	#4A, #8U	Sim, K	#4N3	Strasser, R	#3Z, #4V, #10N
Schumann, M	#4P, #9K2	Simmons, B	#9LL, #10W	Strepparava, MG	#3GG1
Schut, S	#9F3	Simonia, G	#10II1	Stull, M J	#PCW15, #5B, #7W
Schweickerdt, L	#PCW6	Simpson, V	#5KK4	Sturrock, A	#8K1
Schwering, L	#9H3	Sims, D	#10LL12	Su, H C	#8EE5
Schäffner, P	#8L2	Sinescu, C	#9C	Su, S-L	#7II4
Scott, K	#4O4	Singh, M	#ESME-CT	Su, Y H S	#4II5
Searle, M	#3DD3	Singkeaw, P	#7JJ19	Subhiyah, R	#7LL3, #7LL20
Seddon, K	#7GG7	Siqueira, M	#9II10	Subramaniam, C	#PCW37, #10V
See, C	#9L4	Sirijanchune, P	#5KK16	Sudhir, M	#10H5
Seeleman, C	#10N3	Siriphannon, Y	#8GG4	Suematsu, M	#3FF11
Segura-Azuara, N	#9LL4	Siripongpan, A	#10MM7	Suh, S	#PCW26
Sehlbach, C	#9H6	Sivapragasam, M	#10KK4	Suhoyo, Y	#8I3
Seitz, T	#9AA, #10C	Sjöberg, L	#PCW 16, #8LL2	Sukapun, H	#4II4
Selim, O	#9T4	Skinner, C	#3GG, #9I4	Sukhera, J	#9G2
Sellberg, M	#3HH20	Skjevik, E P	#10I3	Sukon, N	#8GG9
Selleger, V	#5T, #10S3	Slootweg, I	#7F3	Sukontapol, C	#8JJ8
Selänne, L	#7FF6	Smith, A	#3N6, #7N5	Sukumalpaiboon, P	#10HH8
Senthil, K	#7M1	Smith, C	#PCW6	Suliman, S	#9EE7
Seow, C J	#10GG1	Smith, C L	#PCW26, #7T3	Sullivan, C	#10H6
Seropian, M	#10X	Smith, L	#10E5	Sullivan, L	#3V, #7K
Sethi, A	#9L3	Smith, M	#3KK1	Sultan, L	#3DD13
Seto, A	#3H3	Smith, S	#PCW4	Sundaram, G	#8LL7
Sewell, J	#5G4	Smith-King, C	#3T1	Sung, Y-N	#7FF3
Shah, D	#9L5	Smyth, E	#5R4, #9U	Suntharasai, T	#9HH11
Shah, Rishita	#4MM3	Smyth Zahra, F	#PCW31	Supheert, R	#3H5
Shah, Robina	#7A	Sneddon, S	#7LL14	Suriyachai, P	#8D2
Shah, Ronak	#10MM13	Snook, A	#8G8	Sutpasanon, T	#9JJ4
Shaheen, A	#7DD6	Sobieranska, P	#9I1	Suurmond, J	#5DD3
Shamshiri, M	#9GG9	Sockalingam, S	#8K5, #10A	Suwanrath, C	#7KK13
Shapiro, J	#3K3	Soejnaes, C	#4R2	Suwaratchai, P	#3II14
Sharan, V	#9HH3	Soghier, L	#3MM17	Svobodova, H	#8FF6
Sharma, M	#3FF, #8H3	Sohrman, M	#3N2	Swift, A	#8S6
Shaw, T	#9F1	Soimadee, S	#8GG7	Symons, J	#PCW12, #7A, #8H12
Sheahan, G	#4FF16	Solda, G	#4T1	Syyed, Z	#5KK14
Shehadeh, L	#8HH13	Solms, L	#4GG7	Szabo, R	#4C
Sheikh, Z	#10JJ9	Soomers, V	#7Z		

Szauter, K	#4I3	Thieme, L	#3M, #7LL2	Uhlmann, M	#PCW27, #PCW37,
		Thipprasert, W	#7I13		#10V
		Thomas, A	#4E	Uijtdehaage, S	#9F
		Thomas, J	#4G4	ul Hasnain Shah, M	#10S2
T		Thomson, A	#4Y	Ulhøi, M	#8DD4
Tabatabai, S	#7EE4	Thongmak, T	#10HH4	Ulrich, G	#8P5
Taber, S	#9T2	Thongruangsooksai, K	#7DD4	Unwin, M	#3G6
Tackett, S	#9I2	Thoresen, M	#3HH16	Urnes, J	#10K5
Taetz-Harrer, A	#9LL2	Thorley Wiedler, J	#PCW27, #7P	Utaipiboon, C	#7JJ7
Tagawa, M	#5MM12	Thornton, J	#9O2		
Taherahmady, M	#7DD11	Tielemans, C	#7D4	V	
Taheri, L	#4MM14	Tien, C-H	#5LL16	Vackova, D	#8FF3
Tahim, A	#8I4	Timmer, M	#10I12	Valentine, N	#9I5
Tai, J	#PCW38, #5L3	Timmermans, J	#PCW7	Valishvili, T	#3LL2
Takahashi, M	#5MM1	Tipping, J	#ESMECPD	Valter, K	#3J1
Takasu Peres, H	#7I15	Tlalajoe, N	#5HH1	van Ark, A	#10S5
Talib, M A	#10KK15	Todd, C	#8G3	van Dam, M	#7GG5
Tamony, P	#5DD5	Toh, Y P	#7J3	van de Ridder, M	#8Y
Tan, C	#4D5	Toivonen, A	#3Q5	van den Berg, N	#7N5
Tan, C-K	#9FF6	Tokumasu, K	#10DD4	van den Broek, M	#10KK17
Tan, DAG	#3EE6	Tolppa, T	#4I16	van der Goes, T	#PCW34
Tan, G	#7MM21	Tolsgaard, M G	#RESME,	van der Schaaf, M	#8D1
Tan, H	#7MM12		#RASME, #3E, #8B	van der Vleuten, C	#PCW25, #3U, #9F
Tan, J-Y	#5I6	Tomkins, A	#10R2	van Ede, A	#4K3
Tan, L L	#8R3	Tong, X C	#9J5	van Enk, A	#4A
Tan, L N M	#3GG18	Topalovic, T	#PCW 27, #5MM7	van Gaalen, A	#8D4
Tan, M Y	#8R1	Topps, D	#PCW21, #5E1	Van Gurp, P	#9H5
Tan, S R	#3GG9	Torre, D	#3U, #8F	Van Hamel, C	#7K4
Tan, Y L	#10FF5	Touchie, C	#3X	van Lersel, M	#7JJ16
Tanck, E	#8KK9	Traivaree, C	#9GG13	Van Schalkwyk, S	#3Z, #5G, #7, #10Y
Tang, K-P	#10JJ11	Tran, C	#8L3	van Tuijl, A	#3K4
Tang, M K F	#5P4	Treasure-Jones, T	#PCW21, #7B	van Wijngaarden, J	#5U
Tang, W E	#3L3	Treitz, M	#4G3	van Wyk, C	#7GG9
Tangngam, H	#3JJ12	Tsai, H-C	#5FF8	van Zanten, M	#PCW20, #5N
Tangsriwong, T	#9DD4	Tsai, J Y	#9GG3	Vanderhoek, A	#PCW11
Tantiworawit, A	#10GG6	Tsai, J-C	#7HH1	Vanstone, M	#7K2
Taotip, P	#8LL15	Tsai, P-H	#8JJ5	Varga, Z	#9EE4
Tapia, A E R	#7H4	Tsai, P-J	#8FF8	Vari, R C	#3D, #9HH
Tariq, M	#10LL16	Tsai, T-I	#7I11	Várnai, K	#3I6
Tariq, Saba	#9LL7	Tsang, T	#10FF3	Varsou, O	#10Z
Tariq, Sundas	#4LL4	Tse, G	#4GG12	Vaughan, A	#9I13
Tasasungkhin, K	#8LL3	Tseng, B-Y	#7JJ14	Vaz, R	#9I18
Tay, K T	#10P1	Tseng, F-Y	#8EE1	Veen, M	#9R5
Tay, Y-K	#9MM12	Tseng, Y-T	#9I16	Velasco, H E	#8M2
Taylor, D	#ESME-EtT, #5KK,	Tsigarides, J	#4G6	Velez, C	#5KK6
	#7CC	Tsunekawa, K	#4LL1	Verdonk, P	#4P3, #5T
Taylor, T	#9MM3	Tufail-Hanif, U	#5CC	Versteeg, M	#8E2
Techakehakij, W	#8N2	Tun, SYM	#3F5, #9X	Verstegen, D	#5GG, #9K3
Techato, C	#8HH7	Tun, W	#4DD5	Vertes, J	#3HH14
Tegzes, J	#5FF	Tung, C C	#7S2	Vink, J	#10LL1
Teherani, A	#3C	Tung, K T	#8I16	Vinten, C	#PCW18
Tehran, H A	#10GG3	Turco, M	#10A	Violato, C	#4S6
Tekiann, A	#PCW29	Turk, B R	#10C	Vishniakov, D	#9KK9
ten Cate, O	#PCW30, #3X,	Turner, M	#3C	Vnuk, A	#3C, #4Q4
	#4A, #5U, #8T	Turner, T	#PCW39, #7G2,	Vogan, C	#9M
	#4G2		#8U2	Vorobev, A	#7EE10
Teo, R	#7DD8	Turunen, J P	#PCW16, #10F	Vutibenjarasamee, K	#4LL15
Teruya, S	#8P6	Tweed, M	#7LL, #10I4		
Teuwen, C	#10LL5	Tylee, G	#9FF5		
Tey, C	#10T2				
Thammasitboon, S	#10T2	U			
Thampanya, V	#5KK12	Udnan, C	#7JJ21		
Thampy, H	#ESME-CT, #8U	Uehara, A	#5GG7		
Thanakitjanont, N	#7EE9				
Thangsittichok, S	#8FF2				
Theeraapisakkun, M	#5I10				

Wagner, R #PCW33
Wagner, S #10W
Wahjoepramono, G #10DD1
Wahl, L #8H1
Wakeford, R #5EE
Waladek Santos, C #5I12
Walker, K #3JJ9
Wan, M #7LL1
Wang, C #4EE7
Wang, E-Y #8EE6
Wang, L #4P5
Wang, L-T #8KK11
Wang, M #8I6
Wang, M S #7MM20
Wang, P-W #7I19
Wang, S-C #8EE8
Wang, S-H #7GG2
Wang, T-E #9HH7
Wang, W F #7KK3
Wangsaturaka, D #PCW4
Wannaro, P #7HH9
Warachit, B #10GG14
Ward, M #8LL12
Warman, S #10G4
Warraich, S #4MM9
Wasinghon, P #8GG2
Wass, V #5C, #7I, #10B
Watkins, S #4M2
Watson, T #4H6
Wattanavaekin, K #9DD7
Wazir, A #7X
Wearn, A #9Y
Webb, A #3H4, #8Z
Weber, A #3FF2
Webster, E #9H4
Webster, F #3W
Wee, L #7D3
Weggemans, M #5B, #7W
Wei, P-F #5O4
Weiss, K #PCW33
Welch, H #5FF12
Wellbery, C #10J5
Wells, G #10EE1
Wen, C-N #4DD3
Werl, H #7O4
West, D #3N3
Westacott, R #8BB
Westberg, J #10X
Westwood, O #4I1
Whelan, A #5Z, #10D
White Williams, B #4B, #10A
Whitehead, C R #PCW36, #7E, #8F3
Whittaker, D #8MM14
Whittingham, J #9Z
Wiese, A #8K2
Wigley, C #3KK11
Wijaya, D P #5JJ13
Wijnen-Meijer, M #4L3
Wilde, M #10HH1
Wilhite, J #4KK4
Wiljer, D #10A
Wilkinson, T #PCW7, #3H, #4H
Williams, B #3K3
Williams, D #10K7

Williams, R #3DD4
Williamson, J #8GG10
Wilson, I #4JJ
Wilson, K #8U
Wolfe, A #ESMECPD
Woloschuk, W #8I19
Wong, C #4K4
Wong, S #5DD
Wongchaipawatt, S #4GG5
Wongkunha, L #9HH6
Wongsakorn, N #7JJ8
Wongvorachart, K #7JJ22
Wood, D #8O
Wood, K #5HH4
Wood, T #3DD11, #10FF711
Woodham, L #5O2, #8L
Woods, A #3EE9
Woodward-Kron, R #10K6
Wooster, D #3G8, #5W
Wooster, E #5W
Worley, P #3Z
Wouters, A #7Q5
Wright, C #5X
Wright, K #5V
Wright, S #9JJ
Wu, A #9KK13
Wu, C-C #10LL18
Wu, C-H #3HH1
Wu, H-Y #8MM13
Wu, Jen-Cheng #9DD2
Wu, Jen-Chieh #3O2, #8CC
Wu, M-Y #8MM16
Wu, P-L #8FF10
Wu, P-Y #10KK9
Wu, W T #10GG7
Wu, Y #8MM8
Wylie, A #5Q5, #8FF, #10Y

X

Xin, G #5GG6

Y

Yagi, M S #8HH9
Yamaguchi, K #7KK4
Yamamoto, Y #3O6
Yamani, N #8HH16
Yamauchi, K #5LL9
Yamazaki, K #10R1
Yamazaki, Y #7N6
Yan, J #4FF2
Yang, L #7G9
Yang, Y-Y #3HH7
Yau, S #5KK5
Yau, Y W #7EE13
Yeates, P #5I5
Yee, T #9C
Yen, M #3JJ1
Yen, S-Y #5GG14
Yi, L-Y #10L3
Yildiz, S #5J1
Yim, C S #4LL13
Yingling, S #4AA

Yip, P-K #3S3
Ylä-Soininmäki, T #8L5
Yoosamran, B #5KK2
Yoshida, T #3GG2
Young, J #8I1
Young, L #3Y
Yu, S-I #9GG5
Yuan, C #9FF4
Yuen, J #3GG11
Yuksen, C #10EE6
Yusoff, N #8X

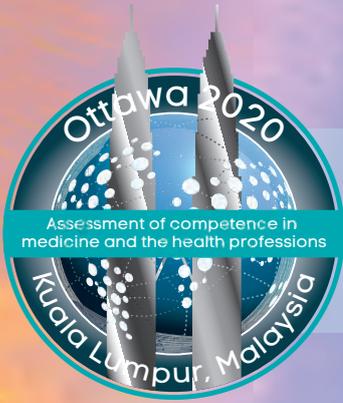
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Zackoff, M #40
Zahra, Z #4JJ6
Žaja, R #9HH4
Zanting, A #7E2
Zary, N #8HH, #10CC
Zdravkovic, M #PCW4, #4NN, #5K
Zebrova, T #7EE12
Zelic, L #10KK6
Zhang, X #4HH4
Zhu, S Q #8N1
Zlabinger, G #PCW17
Žnidarič, M #3KK2
Zuniga, D #5HH2
Zuniga, L #PCW39



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