

# CURRICULUM VITAE

Imre Pataki MD PhD

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## Particulars

Marital status: married  
Nationality: Hungarian  
Date of birth: 29 December 1969  
Place of birth: Hódmezővásárhely, Hungary

## Professional experience

1994 –

**University of Szeged** • Faculty of Medicine  
Department of Pathophysiology  
Semmelweis u. 1. • H-6701 Szeged, Hungary  
Tel.: +36-62-545994 • Fax: +36-62-545710

2016 –

Senior assistant professor

2001 – 2015

Invited lecturer

1998 – 2001

Assistant professor

1994 – 1998

Graduate assistant

2018 – 2019

**Integrated Pharma Solution Switzerland GmbH**

Turmstrasse 18 • 6300 Steinhausen, Switzerland

2018 – 2019

Senior medical advisor – CEE

2018 – 2019

Medical supervisor of promotions

2001 – 2018

**Medico Uno Pharmaceuticals SE**

Viadukt u. 12. • H-2051 Biatorbágy, Hungary

Tel.: +36-23-530830 • Fax.: +36-23-530859

2012 – 2018

EU-QPPV

2011 – 2012

Deputy EU-QPPV

2005 – 2018

Medical supervisor of promotions

2003 – 2018

Medical advisor

2001 – 2003

Medical representative

## Education

2014 – 2015

**Clinical Research Associate (CRA)**

**Info-tréning Lp.**

Budapest, Hungary

1994 – 2001

**PhD in Medicine**

**University of Szeged**

Szeged, Hungary

1994 – 1996

**Medical Economist**

**Attila József University of Arts and Sciences** • Faculty of Law

Health Economic Postgraduate Studies

Szeged, Hungary

1988 – 1994

**Doctor of Medicine (MD)**

**Albert Szent-Györgyi Medical University** • Faculty of Medicine

Szeged, Hungary

1984 – 1988

**High school**

**Miklós Radnóti Experimental High School**

Szeged, Hungary

## Society membership

2011

Hungarian Regulatory Affairs Society

Pharmacovigilance Working Group

2001

Public Body of Hungarian Academy of Sciences

2001

Hungarian Society of Physiology

1998

Mensa HungarIQa

1997

Hungarian Red Cross

1997

Hungarian Neuroscience Society

1997

European Neuroscience Association

<b>Educational activity</b>	
1994 –	Pathophysiology <b>University of Szeged</b> • Faculty of Medicine • Szeged, Hungary
<b>Awards</b>	
1998	"Best section lecturer" 4 <sup>th</sup> PhD Lecturers' Days, Szeged, Hungary
1988	„Eminent student of Miklós Radnóti High School“ Miklós Radnóti Experimental High School, Szeged, Hungary
<b>Language skills</b>	
	English (full working proficiency) Russian (elementary proficiency) Hungarian (native)
<b>Computer skills</b>	
	MS Word, Excel, PowerPoint, Outlook Biostatistics (SigmaStat, SigmaPlot) EudraVigilance WEB
<b>Interests and activities</b>	
	Pathophysiology of diseases and its teaching Investigation of the mechanisms of action of regulatory peptides (neuromodulators in the CNS) on the development of experimental drug tolerance and dependence, on behavioural and learning processes, and on the regulation of body temperature Reviewing the therapeutic potential and performance of pharmaceuticals Methodology of pharmaceutical bioequivalence Organization, performance, and financing of health care systems Judicial and ethical aspects of promotion in pharmaceutical marketing Clinical trials Pharmacovigilance Foods for special medical purposes, health claims made on foods
<b>Study tours and courses</b>	
2014	New challenges in pharmacovigilance – Risk management <b>National Institute of Pharmacy</b> • Budapest, Hungary
2012 – 2018	Pharmacovigilance Academy (annual course) <b>Hungarian Regulatory Affairs Society</b> • Budapest, Hungary
2012	Extended EudraVigilance Medicinal Product Dictionary Training Course <b>Austrian Agency for Health and Food Safety</b> • Vienna, Austria
2011	EudraVigilance Training – Electronic transmission of Individual Case Safety Reports (ICSRs) in the EEA <b>Austrian Agency for Health and Food Safety</b> • Vienna, Austria
2005, 2008	Good Clinical Practice (GCP) courses <b>University of Debrecen</b> • Debrecen, Hungary
2000	Investigation of neurohumoral effects of endogenous indole derivatives <b>Department of Pathological Chemistry Queen Charlotte's Hospital</b> • London, UK
1999	Blood transfusion course <b>Albert Szent-Györgyi Medical University</b> • Szeged, Hungary
1996	Investigation of the organizational and financial characteristics of the Austrian inpatient care system <b>Wilhelminenspital</b> • Vienna, Austria

## Publications, presentations

### Full articles

- Pataki I.**, Telegdy G. Further evidence that nitric oxide modifies acute and chronic morphine actions in mice. *Eur J Pharmacol* 357(2-3):157-162; 1998.
- Pataki I.**, Jászberényi M., Telegdy G. Hyperthermic effect of centrally administered natriuretic peptides in the rat. *Peptides* 20(2):193-197; 1999.
- Pataki I.**, Adamik Á., Mácsai M., Jászberényi M., Telegdy G. Pituitary adenylate cyclase-activating polypeptide induces hyperthermia in the rat. *Neuropharmacology* 39(7):1303-1308; 2000.
- Pataki I.**, Adamik Á., Telegdy G. Isatin (indole-2,3-dione) inhibits natriuretic peptide-induced hyperthermia in rats. *Peptides* 21(3):373-377; 2000.
- Jászberényi M., Bujdosó E., **Pataki I.**, Telegdy G. Effects of orexins on the hypothalamic-pituitary-adrenal system. *J Neuroendocrinol* 12(12):1174-1178; 2000.
- Jászberényi M., Bujdosó E., Kiss E., **Pataki I.**, Telegdy G. The role of NPY in the mediation of orexin-induced hyperthermia. *Regul Pept* 104(1-3):55-59; 2002.
- Pataki I.**, Adamik Á., Glover V., Tóth G., Telegdy G. The effects of isatin (indole-2,3-dione) on pituitary adenylate cyclase-activating polypeptide-induced hyperthermia in rats. *BMC Neurosci* 3:2-5; 2002.
- Mácsai M., **Pataki I.**, Tóth G., Szabó G. The effects of pituitary adenylate cyclase-activating polypeptide on acute and chronic morphine actions in mice. *Regul Pept* 109(1-3):57-62; 2002.
- Pataki I.**, Adamik Á., Mezei Z., Glover V., Telegdy G. Az isatin szerepe a hőszabályozásban. *Neuropsychopharm Hung* IV/3:162-167; 2002.
- Pataki I.**, Adamik Á., Jászberényi M., Mácsai M., Telegdy G. Involvement of transmitters in pituitary adenylate cyclase-activating polypeptide-induced hyperthermia. *Regul Pept* 115(3):187-193; 2003.
- Pataki I.**, Mezei Z., Adamik Á., Glover V., Gecse Á., Telegdy G. In vivo effects of isatin on rat platelet eicosanoids. *Platelets* 16(1):39-43; 2005.
- Thurzó B., Jászberényi M., Bagosi Z., **Pataki I.**, Kádár E., Szabó G., Telegdy G. Evidence of the dopamine-2 receptor mediated inhibition of the hypothalamic-pituitary-adrenal system; a rodent model of hypercortisolism in chronic neuropsychiatric disorders. *Transl Brain Rhythm* 1(2):1-5; 2016.

### Book chapter

- Telegdy G., **Pataki I.**, Adamik Á., Glover V. Antipyretic action of isatin (2,3 dioxoindole): beyond inhibition of MAO. In: Török TL, Klebovich I. (eds) Monoamine oxidase inhibitors and their role in neurotransmission (Drug development). Medicina Budapest 195-203; 2004.

### Abstracts

- Pataki I.**, Jászberényi M., Telegdy G. The effect of natriuretic peptides on rat thermoregulation. *Neurobiology* 5:199-200; 1997.
- Pataki I.**, Telegdy G. Acute and chronic morphine actions modified by nitric oxide in mice. *Eur J Neurosci* 10:438; 1998.
- Pataki I.**, Adamik Á., Telegdy G. Hyperthermic effect of pituitary adenylate cyclase-activating polypeptide in the rat. *Folia Endocr Japon* 74:480; 1998.
- Pataki I.**, Adamik Á., Telegdy G. Inhibitory effect of isatin on natriuretic peptide-induced hyperthermia. *Regul Pept* 80:142; 1999.
- Pataki I.**, Adamik Á., Telegdy G. Involvement of type I receptors in the mediation of pituitary adenylate cyclase-activating polypeptide-induced hyperthermia. *J Physiol - London* 526P:98P; 2000.
- Adamik Á., **Pataki I.**, Telegdy G. Behavioural action of pituitary adenylate cyclase-activating polypeptide-38. *J Physiol - London* 526P: 189P; 2000.
- Mezei Z., **Pataki I.**, Adamik Á., Glover V., Gecse Á., Telegdy G. Effects of isatin (2,3-dioxo-indole) on the platelet eicosanoid synthesis of the rat. *Fund Clin Pharmacol* 15(Suppl.1):133; 2001.
- Manczinger M., Dochnal R., Nagy R., Mácsai M., **Pataki I.**, Tóth G., Szabó G. The effect of ghrelin on nicotine induced acute behavioral effects and withdrawal signs. *Acta Physiol Hung* 97(1):120-121; 2010.
- Pataki I.**, Szakács J., Csabafi K., Valera Soria C., **Pataki I.**, Szabó G. Obestatin induces depressive-like behavior in mice. 11<sup>th</sup> FENS Forum of Neuroscience; 7-11 July 2018; Berlin, Germany. Abstract: 2422.

### Doctoral (PhD) thesis

- Pataki I.** Role of natriuretic peptides and pituitary adenylate cyclase-activating polypeptide in rat thermoregulation. Department of Pathophysiology, Albert Szent-Györgyi Medical and Pharmaceutical Centre, University of Szeged, 2000.

### Other presentations

Several other presentations in international and domestic conferences