



LETTER OF ACCEPTANCE

2 weeks/60 hrs of pulmonology practice

Name of the student:.....

Period of practice:.....

Number of weeks:

Name of the hospital/clinic:.....

Address of the hospital/clinic:

Medical school/university the hospital is affiliated with:

.....

Contact person :

Phone number:

E-mail address:

The above-named 6th year student is accepted to perform his/her compulsory practice at our institution for the period mentioned above. He/She is entitled to complete the tasks listed on page 2 of this form.

Date:.....

Signature:.....

Stamp



PULMONOLOGY PRACTICE

TASKS

1. General Pulmonology Patient Examination

- Taking medical history (smoking habits, exposures, previous lung diseases, family history)
- Physical examination (inspection, palpation, percussion, auscultation)
- Basics of pulmonary function testing (spirometry, oxygen saturation measurement)

2. Imaging Diagnostics in Pulmonology

- Basics of chest X-ray and CT interpretation
- Recognition of infiltrates, atelectasis, and tumorous changes
- Indications for imaging studies, including chest ultrasound

3. COPD and Bronchial Asthma

- Recognizing severity levels
- Pharmacological treatment (inhalation technique, combination inhalation agents, management of exacerbations, the role of physiotherapy in obstructive airway diseases)
- Interpretation of pulmonary function tests

4. Care of Lung Cancer Patients

- Diagnostic process: bronchoscopy, transthoracic biopsy, staging
- Main therapeutic modalities of lung cancer (surgery, radiotherapy, systemic therapy)
- Functioning of the onco-team (MDT), therapeutic decision-making
- Significance of hospice care in lung cancer

5. Inpatient Ward Work

- Basics of patient admission and discharge summary preparation
- Daily rounds, monitoring of patient status

6. Infectious Pulmonary Diseases

- Differential diagnosis of pneumonia, tuberculosis, bronchitis
- Sampling (sputum, bronchoalveolar lavage, blood cultures)
- Principles of antimicrobial therapy

7. Pleural Disorders

- Recognition of pleural effusion and pneumothorax
- Indications of diagnostic and therapeutic thoracentesis

8. Respiratory Support and Oxygen Therapy

- Devices and settings for oxygen delivery
- Basics of non-invasive ventilation (NIV) (CPAP, BiPAP)

9. Operation of the Pulmonology Outpatient Clinic

- Follow-up examinations, routine care
- Referral and documentation practices
- Long-term follow-up of chronic patients (COPD, lung cancer, pulmonary fibrosis)

10. Case Discussion and Final Summary

- Presentation of a selected patient (history, diagnostics, therapy)
- Development of differential diagnostic and therapeutic reasoning