

PLAN OF PRACTICAL TRAINING ON PROPAEDEUTICS OF INTERNAL DISEASES

for II year students of Medical Faculty for International Students who are studying in English medium

1. Introduction to the discipline of Propaedeutics of Internal Diseases. Organization of work of the department of Internal Diseases in the hospital. Brief history of the development of the doctrine of internal diseases. Medical ethics, medical deontology.
2. Communications in medicine. Subjective methods to examine patients. General plan to examine patients.
3. Independent work of students with patients. History taking and writing part of case report.
4. The general inspection of patient: state of patient, position of patient, mental status (consciousness), expression of the face, inspection of skin, nails and hair, inspection of subcutaneous fat and edema.
5. The general inspection of patient: characteristics of muscles, bones and joints. Development and growth, state of nutrition and constitution. Anthropometrical measurements. Palpation of lymph nodes. Thermometry.
6. Objective methods to examine the respiratory system: static and dynamic inspection of the chest. Palpation of the chest.
7. Percussion of the lungs.
8. Auscultation of the lungs.
9. Objective methods to examine the cardiovascular system: examination, palpation and percussion of the heart area.
10. Auscultation of the heart. Heart sounds.
11. Arterial pulse. Blood pressure measurement.
12. Electrocardiography. Normal ECG.
13. Objective methods to examine the digestive system: examination of the oral cavity, examination of the abdomen, palpation of the abdominal organs. Percussion and auscultation of the abdomen.
14. Objective methods to examine the hepatobiliary system: percussion and palpation of the liver and spleen. Laboratory testing: (bilirubin metabolism).
15. Objective methods to examine the urinary and endocrine systems. Laboratory testing: urine analysis. Formulas for calculating glomerular filtration rate.
16. Mini-examination: practical skills to examine patients.

Controlled self-dependent work for classes

1. Thermometry – **2 hours.**

PLAN OF LECTURES ON PROPAEDEUTICS OF INTERNAL DISEASES

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1. The general inspection of patient.
2. Objective methods to examine the respiratory system: static and dynamic inspection of the chest. Palpation of the chest. Percussion of the lungs. Auscultation of the lungs.
3. Electrocardiography. Normal ECG.

Controlled self-dependent work for lectures

1. Palpation of lymph nodes, its characteristics. – **0.7 hours.**
2. Bronchophony – **0.7 hours.**
3. Additional lead placements (right sided ECG electrode placement, posterior leads V7-V9, Nehb's bipolar leads). ECG mapping – **0.7 hours.**
4. Laboratory methods to examine patients with hepatobiliary system diseases (bilirubin metabolism) – **2.0 hours.**
5. Laboratory methods to examine patients with urinary system diseases – **2.0 hours.**

Head of the department
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