

TOPICS

Contest for the position of Associate Professor pos. no. 17 indefinite period, within the Department of Medical Disciplines

1. Introduction to medical semiology - Anamnesis. Symptoms and signs. Clinical observation file
2. Evaluation of the patient's general condition, weight status, particular attitudes, particular types of faces, evaluation of teguments and mucous membranes, elementary skin lesions; evaluation of the appendages and of the superficial lymph node system.
3. Semiological assessment of the muscular and osteoarticular system, static and walking disorders, trophic changes, edema, types of fever, hypothermia
4. Semiology of the respiratory system, particularities of the anamnesis, respiratory signs and symptoms. Regional objective clinical examination (inspection, palpation of the chest).
5. Percussion of the chest. Auscultation of the respiratory system. Laboratory exploration of the respiratory system. The main respiratory syndromes.
6. Semiology of the cardiovascular system, particularities of the anamnesis, cardiac signs and symptoms. Regional objective clinical examination (inspection and palpation of the precordial region).
7. Percussion and auscultation of the cardiovascular system. Normal and increased heart sounds. The main diseases of the heart valves.
8. The main cardiovascular syndromes: heart failure, arterial hypertension, acute and chronic ischemic heart disease; obliterating arteriopathy, vein diseases.
9. Semiology of the digestive system, particularities of the anamnesis. Digestive signs and symptoms. Regional objective clinical examination – inspection of the abdomen, palpation of the main abdominal pain points, percussion and auscultation of the abdomen. Oesophageal and gastric semiology.
10. Semiology of the small intestine and colon. Diarrhea and constipation syndrome with clinical and workup evaluation.
11. Semiology of the liver and the particularities of the anamnesis in liver diseases; signs and symptoms related to liver pathology, objective clinical evaluation of the liver, workup of liver diseases.
12. Semiology of the gallbladder and bile ducts: particularities of the anamnesis, biliary signs and symptoms; regional clinical examination, biliary workup.
13. Semiology of pancreatic diseases: particularities of history, signs and symptoms of pancreatic diseases; objective clinical examination of the pancreas, workup.
14. Semiology of the renal system: the particularities of the anamnesis, signs and symptoms of renal diseases.
15. Regional objective clinical examination of the renal system, workup, imagistic evaluation. The main renal syndromes.
16. Semiology of diseases of the blood system: peculiarities of the anamnesis, objective clinical examination, signs, symptoms, the main data provided by laboratory examinations.
17. Anaemia syndrome - signs, symptoms, workup.

18. Lymphoproliferative syndromes - acute and chronic leukaemia: signs, symptoms, laboratory investigations.
19. Haemorrhagic syndromes, signs, symptoms, laboratory investigations.
20. Semiology of the nervous system - assessment of mental status and speech, major neurological syndromes, disorders of the state of consciousness.

Bibliography:

1. Bruckner Ion – Medical Semiology and Differential Diagnosis, Medical Publishing House, Bucharest, 2018, ISBN: 978-973-39-0737-4
2. Georgescu Dan – Clinical Semeiology, 5th edition, National Publishing House, Bucharest, 2016, ISBN: 978-973-659-284-3
3. Dan L. Dumitrascu, edited, Medical Semiology vol II: Applied Semiology, "Iuliu Hatieganu" University Medical Publishing House, Cluj Napoca, 2015, ISBN 978-973-693-628-9
4. Talley, N. J., & O'Connor, S. (2020). Talley and O'Connor's Examination Medicine (9th ed.): A Guide to Physician Training. Elsevier Health Sciences., 2020

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