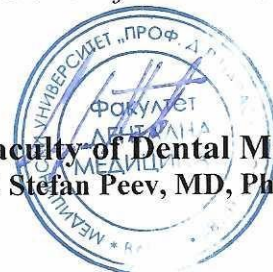




MEDICAL UNIVERSITY
“PROF. DR. PARASKEV STOYANOV” - VARNA
FACULTY OF DENTAL MEDICINE

Approved with a Protocol of № 12/07.12.2022г.

Approved:
DEAN of Faculty of Dental Medicine:
/ Prof. Stefan Peev, MD, PhD, DSc/



EDUCATIONAL PROGRAMME
OF

“INTERNAL MEDICINE (GENERAL PATHOLOGY)”

Specialty “DENTAL MEDICINE”

Educational-qualification degree “MASTER”

Professional qualification “PHYSICIAN IN DENTAL MEDICINE”

	Semester	Horarium weekly	Total horarium
Lectures	VII, VIII	2/1	45
Exercises	VII, VIII	1/2	45
Total	VII, VIII		90
Monitoring and evaluation forms	Current control		Exam – VIII semester
Credits (ECTS)			5
Extracurricular employment			60

Lecturer: Dr Arpine Kirkorova

Varna, 2022

Annotation

Internal medicine is a basic discipline in the medical education of the students of dental medicine. The purpose of the education, consisting of 90 classes (45 lectures and 45 practical seminar), is to teach the students knowledge about diagnosis, conservative treatment, prophylaxis and rehabilitation of the internal diseases. During the course, students acquire the required theoretical knowledge and practical skills, allowing them as dental physicians to estimate the risks, indications and contraindications for dental treatment in the settings of certain pathological conditions of the internal organs.

VII semester

- I. General part
 - 1. Introduction to internal medicine. Illness. Nosological unit. Disease history. Anamnesis.
 - 2. Present state. General state.
 - 3. Temperature curves. Methods of physical examination.
- II. Respiratory system
 - 4. Physical examination of the lungs. Pulmonary syndromes. Respiratory failure.
 - 5. Acute and chronic bronchitis. Emphysema. COPD. Chronic pulmonary heart.
 - 6. Pneumonias. Viral, mycoplasmatic and rickettsia pneumonias.
 - 7. Bronchial asthma. Pulmonary thromboembolism
 - 8. Lung cancer. Pleuritis.
 - 9. Lung tuberculosis.
- III. Cardio-vascular system
 - 10. Physical and clinical examination of the CVS. ECG. Heart failure.
 - 11. Rhythm and conduction disturbances.
 - 12. Rheumatism. Endocarditis. Valvular diseases. Myocarditis. Myocardiopathies,
 - 13. Arterial hypertension. Atherosclerosis.
 - 14. Coronary artery disease – forms. Myocardial infarction.

VIII semester

- IV. Gastrointestinal system
 - 15. Clinical and functional examination of the digestive system. Gastritis. Ulcer disease. Stomach cancer. Enteritis. Chronic colitis. Large bowel cancer.
 - 16. Clinical and functional examination of the liver. Jaundice. Liver failure. Chronic hepatitis. Liver cirrhosis.
 - 17. Gallstones. Cholecystitis. Examination of the pancreas. Acute and chronic pancreatitis.
- V. Kidneys and urinary tract
 - 18. Clinical and functional examination of the kidneys. Renal failure. Nephritis.
 - 19. Nephritic syndrome. Nephrolithiasis. Pyelonephritis.
- VI. Disorders of the blood cells.
 - 20. Anemia (iron deficiency, vit. B12 deficiency, and folic acid deficiency, hemolytic). Leukemia, Hodgkins disease, disorders of coagulation,
- VII. Endocrine system
 - 21. Thyrotoxicosis. Addison's disease, Cushing's disease, diabetes, hyperlipidemia, gout.
- VIII. Connective tissue disorders
 - 22. Rheumatoid arthritis. Degenerative skeletal diseases.

Practical classes

- 1. Patients history
- 2. General state. Examination of the head and neck.
- 3. Physical examination of the lungs
- 4. Acute and chronic bronchitis. Bronchial asthma. Pneumonias. Lung cancer. Lung tuberculosis. Pleuritis.
- 5. History and physical and clinical examination of the CVS. Pulse. Blood pressure. Acute and chronic heart failure. Syncope. Shock.
- 6. ECG and other instrumental methods of examination of the CVS. Rhythm disturbances.
- 7. Rheumatism. Valvular heart disease. Arterial hypertension. Atherosclerosis.
- 8. Coronary artery disease – forms. Myocardial infarction.
- 9. Examination of the GI tract. Functional, instrumental and endoscopic methods. Chronic gastritis and gastroduodenitis. Peptic ulcer disease of the stomach.
- 10. Duodenal peptic ulcer disease.

11. Examination of the liver and biliary tract.
12. Hepatitis – acute and chronic. Liver cirrhosis.
13. Gallstones. Cholecystitis, jaundice,
14. Anemia – iron deficiency and after blood loss. Hemolytic and hypoplastic anemia.
15. Coagulation disturbances. Leukemia. Agranulocytosis.
16. Examination of the kidneys and urinary tract.
17. Acute and chronic nephritis.
18. Nephrolithiasis, pyelonephritis.
19. Grave's disease. Hypothyroidism.
20. Diabetes.
21. Hypercorticism
23. Muscle and skeletal diseases. Connective tissue diseases.

Department's council protocol № 7/ 30.11.2022 г.

Faculty's council protocol № /

PREPARED:

Dr Arpine Kirkorova, adm. assistant

HEAD OF DEPARTMENT:

Borislav Ivanov, MD, PhD, Assoc. Prof. in Neurology

