

# **AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE «PROPEDEUTICS OF INTERNAL DISEASES»**

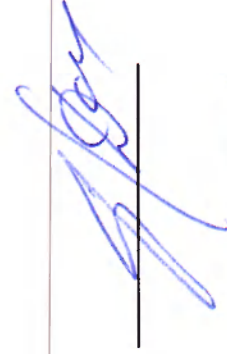
for the specialty 1-79 01 01 «General Medicine»  
(experimental project, term of training – 4 years)

2020/2021 academic year

Amendments and changes		Basis/Reason
1.	Changes have been introduced into the thematic plan (Appendix 1)	Educational Plan for 2020/2021 academic year
2.	The literature has been updated according to «The list of literature recommended for 2020-2021 academic year» (Appendix 2)	Meetings of Scientific-methodological council 29.05.2020, protocol No 9

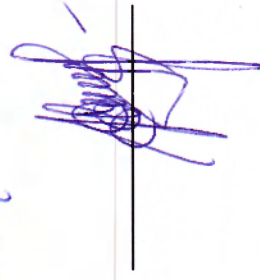
The curriculum is revised and approved at the department meeting (Propedeutics of Internal Diseases Department) protocol #14 of 29.06.2020.

Head of the Department  
M.D., Professor



E.A. Dotsenko

**APPROVED**  
Dean of the Medical Faculty  
of the International Students  
PhD, Associate Professor



O.S. Ishutin

**THEMATIC PLAN OF THE EDUCATIONAL DISCIPLINE  
«PROPEDEUTICS OF INTERNAL DISEASES»**

№	Name of section (topic)	The number of training session hours	
		Lectur es	Practical classes
General Propaedeutic (semiology)		10	70
1	Introduction. Short history of the development of the science of internal diseases. Medical Ethics and Deontology. The order of therapeutic department functioning in hospital. Scheme of Case History. Examination methods of patients in Internal Medicine. Subjective examination method. General inspection of the patient in Internal Medicine. Examination of separate parts of human body. Objective examination methods in Internal Medicine (palpation, percussion, auscultation).	2	2
2	Examination of the patients with respiratory diseases. Subjective examination of patients with respiratory diseases (inquiry). Objective examination of patients with respiratory diseases: general inspection, visual examination and palpation of the chest.	2	2
3	Objective examination of patients with respiratory diseases: percussion and auscultation of lungs. Methods of laboratory and instrumental studies in respiratory diseases	-	4
4	Main clinical syndromes in case of respiratory diseases. Assessment of patients with respiratory diseases.	-	4
5	Examination of the patients with cardiovascular diseases. Subjective examination of the patients with cardiovascular diseases (inquiry). Objective examination: general survey, inspection of the heart area and peripheral vessels area, palpation of the heart area, examination of the arterial and venous pulse. Measuring of blood pressure. Percussion of the heart.	-	4
6	Objective examination of patients with cardiovascular diseases: auscultation of the heart. Laboratory and instrumental studies in cardiovascular diseases.	-	4
7	Main clinical syndromes in cardiovascular diseases. Technique of ECG recording and algorithm of normal ECG interpretation.	-	4
8	Clinical and electrocardiographic signs of the hypertrophy of atria and ventricles, cardiac arrhythmias, the disorders of myocardial conduction (heart blocks).	2	4
9	Assessment of patients with cardiovascular diseases.		4
10	Subjective and objective methods of examination of the patients with stomach and bowel diseases. Superficial and deep palpation of the abdomen. Major clinical syndromes of esophagus, stomach and bowel diseases.	1	4
11	Subjective and objective methods of examination of the patients with liver and bile ducts diseases. Major clinical syndromes of hepatobiliary diseases.	-	4
12	Laboratory and instrumental methods of examination in case of gastrointestinal diseases.	-	4
13	Assessment of the patients with diseases of the digestive system.	-	4
14	Subjective and objective examination of patients with urinary diseases. Laboratory and instrumental tests, main clinical syndromes in case of urinary diseases.	1	4
15	Subjective and objective examination of patients with blood diseases. Laboratory and instrumental tests, main clinical syndromes in case of blood diseases.	-	4
16	Subjective and objective examination of patients with the thyroid gland diseases and	-	4



	diabetes mellitus. Laboratory and instrumental tests, main clinical syndromes.		
17	Subjective and objective examination of patients with diseases of joints. Laboratory and instrumental tests. Main clinical syndromes.	-	4
18	Methods of laboratory tests: complete blood count and biochemical blood test; urinalysis, examination of sputum and pleural fluid.	-	4
19	Assessment of patients of patients with urinary diseases, blood system disorders, endocrine diseases and diseases of the joints.	-	4
20	Subjective and objective examination, laboratory and instrumental tests in Internal Medicine.	2	4
21	Practical skills training. Credit.	-	4
<b>Special Propaedeutics (special pathology)</b>		<b>16</b>	<b>54</b>
1	Symptoms, diagnosis, principles of treatment and prevention of bronchial asthma, chronic obstructive pulmonary disease.	1	3
2	Symptoms, diagnosis, principles of treatment and prevention of pneumonia, pleurisy, acute and chronic respiratory failure. First aid in case of acute respiratory failure.	1	3
3	Symptoms, diagnosis, principles of treatment and prevention of acute rheumatic fever and mitral valve diseases.	1	3
4	Symptoms, diagnosis, principles of treatment and prevention of infective endocarditis and aortic valve diseases.	1	3
5	Concept of the atherosclerosis. Symptoms, diagnosis, principles of treatment and prevention of ischemic (coronary) heart disease: angina pectoris, myocardial infarction. First aid in case of angina pectoris attack (pain control in case of angina attack).	1	3
6	Symptoms, diagnosis, principles of treatment and prevention of arterial hypertension. First aid in case of hypertensive crisis.	1	3
7	Symptoms, diagnosis, principles of treatment and prevention of heart failure and vascular insufficiency. First aid in case of syncope.	1	3
8	Symptoms, diagnosis, principles of treatment and prevention of stomach and bowel diseases (acute and chronic gastritis; stomach ulcer and duodenum ulcer; irritable bowel syndrome). First aid in case of stomach bleeding.	1	3
9	Symptoms, diagnosis, principles of treatment and prevention of gallbladder and liver diseases, acute and chronic liver failure.	1	3
10	Observation of the patients. Educational case history writing.	1	3
11	Symptoms, diagnosis, principles of treatment and prevention of acute and chronic glomerulonephritis and pyelonephritis, acute renal injury, chronic kidney disease.	1	3
12	Symptoms, diagnosis, principles of treatment and prevention of acute allergic diseases. First aid in case of anaphylactic shock.	1	3
13	Symptoms, diagnosis, principles of treatment and prevention of blood diseases (anemias, leukemias).	1	3
14	Symptoms, diagnosis, principles of treatment and prevention of diabetes mellitus and thyroid gland diseases. First aid in case of hyperglycaemic (diabetic ketoacidosis) and hypoglycaemic coma.	1	3
15	Symptoms, diagnosis, principles of treatment and prevention of rheumatoid arthritis, reactive arthritis and osteoarthritis. Control class.	1	3
16	Methods of laboratory tests: complete blood test and biochemical blood test; urine tests, sputum and pleural fluid tests. ECG interpretation.	-	4
17	Educational case history presentation.	-	4
18	Practical skills checking. Final class.	-	4

LIST OF ACADEMIC DISCIPLINE LITERATURE  
RECOMMENDED FOR 2020-2021 ACADEMIC YEAR

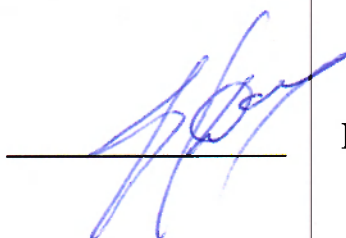
Basic Literature

1. Немцов Л.М. General propedeutics of internal diseases: lecture course (Общая пропедевтика внутренних болезней: курс лекций ( на английском языке) / 2-е изд. Витебск : БГМУ, 2016. – 175 с.
2. Немцов Л.М. Special propedeutics of internal diseases : lecture course (Частная пропедевтика внутренних болезней : курс лекций ( на английском языке)/ 2-е изд. Витебск : БГМУ, 2016. – 318 с.
3. Kovalyova O. M. Propedeutics of internal medicine : Part 1. Diagnostics : textbook for English learning students of higher medical schools. – Ed. 3. – Vinnytsia : Nova Knyha, 2017. – 424 p.
4. Kovalyova O. M. Propedeutics of internal medicine : Part 2. Syndromes and diseases : textbook for English learning students of higher medical schools. – Ed. 3. – Vinnytsia : Nova Knyha, 2017. – 264 p.
5. Bickley, Lynn S. Bates' guide to physical examination & history taking : guest ed. R. M. Hoffman. – 12th ed. – Philadelphia [etc.] : Wolters Kluwer, 2017. – 1034 p.

Additional Literature

1. Арсентьева И.Л. Учебная история болезни = Educational case history: метод. реком.- Минск: БГМУ, 2015.- 24 с.
2. Шолкова М. В. Практические навыки по обследованию органов желудочно-кишечного тракта = Manual in gastrointestinal system examination. – Минск : БГМУ, 2019. – 40 с.
3. Переверзева Е. В. Симптоматология, диагностика, принципы лечения анемий, гемобластозов = Semeiotics, diagnosis, principles of treatment of anemia and leukemia – Минск : БГМУ, 2019. – 16 с.
4. Основы электрокардиографии = Basics of electrocardiogram: практикум / Доценко, Эдуард Анатольевич [и др.]. - Минск : БГМУ, 2019. - 96 с.
5. Пропедевтика внутренних болезней = Propaedeutics of internal diseases: контрол. вопросы к текущим итог. занятиям / Арсентьева, Ирина Леонидовна [и др.]. - Минск : БГМУ, 2018. - 40 с.
6. Основы лабораторной диагностики = Basics of laboratory diagnostics: практикум / Э. А. Доценко [и др.]; - Минск : БГМУ, 2020. - 55 с.

Head of the Department  
M.D., Professor



E.A.Dotsenko