**THEME PLAN OF PRACTICAL CLASSES IN PROPEDEUTICS**

**OF INTERNAL DISEASES, RADIATION DIAGNOSTICS FOR STUDENTS OF THE III COURSE OF THE MEDICAL FACULTY FOR THE AUTUMN SESSION 2020/2021 ACADEMIC YEAR**

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| **п/№** | **№ семестра** | **Наименование раздела учебной дисциплины (модуля)** | **Часы** |
| **1** | **2** | Poor respiratory function. Clinical and functional diagnostics. The concept of pulmonary heart failure. Laboratory study of sputum. | **3** |
| 1 | 5 | Final control lesson on the topic: “Research methods and symptomatology of respiratory diseases” (testing of practical skills and theoretical knowledge). | 3 |
| 2 | 5 | Interrogation and examination of patients with circulatory diseases. Palpation of the heart. Percussion of the heart. Study of arterial pulse. Diagnostic value in the main pathological syndromes. | 3 |
| 3 | 5 | Auscultation of the heart: heart sounds are normal and pathological. Development of practical skills of auscultation. | 3 |
| 4 | 5 | Auscultation of the heart: heart murmurs. The concept of phonocardiography. Development of practical skills of auscultation. The value of ECHO - cardiography in the diagnosis of heart disease. | 3 |
| 5 | 5 | Electrocardiographic research method. ECG decryption plan. The position of the electric axis. Electrocardiographic diagnosis of atrial and ventricular hypertrophy. | 3 |
| 6 | 5 | ECG signs of sinus tachycardia, bradycardia, extrasystole, atrial fibrillation. The concept of paroxysmal tachycardia. | 3 |
| 7 | 5 | ECG signs of sinoauricular, atrioventricular heart block. Blockade of the legs of the bundle of His. The concept of daily monitoring of ECG according to Holter. | 3 |
| 8 | 5 | The concept of rheumatism. Symptomatology of mitral heart diseases: stenosis of the left atrioventricular opening and mitral valve insufficiency. Importance for the diagnosis of echocardiography , ultrasound, R-graphy. | 3 |
| 9 | 5 | Symptomatology of aortic heart defects: stenosis of the aortic orifice and aortic valve insufficiency. Diagnostic value. .ЭхоКГ, ФКГ, Р-графия. | 3 |
| 10 | 5 | The concept of atherosclerosis and its manifestations. Coronary heart disease: angina pectoris. Clinical and laboratory instrumental diagnostics. Urgent care. | 3 |
| 11 | 5 | Мyocardial infarction. Clinical forms, symptomatology, features of clinical and laboratory-instrumental diagnostics. Complications, general principles of emergency treatment of cardiogenic shock. Curation of patients. Interpretation of electrocardiograms and laboratory test results. | 2 |
| 12 | 5 | Arterial hypertension syndrome. The concept of primary and secondary arterial hypertension. Degrees, stages, risk. Laboratory and instrumental diagnostics.ЭКГ, ЭхоКГ, Р-графия. | 3 |
| 13 | 5 | Circulatory failure (acute and chronic). Emergency care for acute left ventricular heart failure. The concept of pulmonary heart. Acute vascular insufficiency: diagnosis, emergency care. | 3 |
| 14 | 5 | *Final control lesson on the topic: “Symptomatology of diseases of the circulatory system (testing of practical skills and theoretical knowledge).* | 3 |
| 15 | 5 | Interrogation and examination of patients with diseases of the digestive system. Percussion of the abdomen. Methods for determining ascites. Palpation of the abdomen (surface indicative and methodological deep sliding on V.P. Obraztsov and ND Strazhesko). Symptoms and syndromes of damage to the esophagus, stomach, intestines, acute stomach syndrome. | 3 |
| 16 | 5 | Clinical symptoms and syndromes in acute and chronic gastritis, enteritis and colitis. Laboratory and instrumental diagnostic methods. Research methods for gastric secretion. Practical skills training. | 3 |
| 17 | 5 | Laboratory, instrumental and functional methods for the study of the gastrointestinal tract. | 3 |

Зав. кафедрой пропедевтики

внутренних болезней А. Ю. Ионов