**The schedule of extracurricular activities**

**«ECG diagnosis of the most common diseases of the cardiovascular system»**

**for 3rd year students of the Faculty of foreign students and group № 14a for the spring semester 2018-2019 years (30 hours)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Title Topic** | **Data** | **Time** | **Teacher** |
| 1 | Electrophysiological basics of cardiac activity. Formation of the waves and intervals. Electrical axis of the heart. Normal ECG. Techniques and methods of ECG registration. ECG interpritation. | 19.02.19 | 17.00-19.30 | Paplauskaya E.E. |
| 2 | ECG hypertrophy of the heart: hypertrophy of the left atrium; hypertrophy of the right atrium; left ventricular hypertrophy; right ventricular hypertrophy. ECG signs of hypertrophy of both ventricles. | 26.02.19 | 17.00-19.25 | Paplauskaya E.E. |
| 3 | Disorders of automaticity of sinus node: sinus tachycardia, sinus bradycardia, sinus arrhythmia, sinus arrest, sick sinus syndrome. Ectopic rhythms: atrial rhythm, atrioventricular rhythm, supraventricular pacemaker migration, ventricular rhythm. | 05.03.19 | 17.00-19.25 | Sobolevskii V.A. |
| 4 | Extrasystoles: atrial, atrioventricular (junctional), ventricular. Paroxysmal tachycardia (atrial, atrioventricular, ventricular). | 12.03.19 | 17.00-19.25 | Sobolevskii V.A. |
| 5 | Atrial flutter and fibrillation, ventricular flutter and fibrillation. | 19.03.19 | 17.00-19.25 | Maksimovich E.N. |
| 6 | Disorders of impulse conduction: Sinoatrial block, Intraatrial block, Atrioventricular block (I, II, III degree), Bundle His branches block. | 26.03.19 | 17.00-19.25 | Smirnova L.N. |
| 7 | ECG changes in Coronary Heart Disease: Myocardial Infarction, Stenocardia. | 02.04.19 | 17.00-19.25 | Karpovich Y.L. |
| 8 | ECG in myocardial infarction combined with rhythm and conduction disturbances. ECG in recurrent myocardial infarction, in heart aneurysm. | 09.04.19 | 17.00-19.25 | Alexeyuk A.N. |
| 9 | Stress testing: treadmill or bicycle exercises. Pharmacologic tests: potassium-obzidan test. | 16.04.19 | 17.00-19.25 | Surmach E.M. |
| 10 | Daily (Holter) ECG monitoring. Mini examination. | 23.04.19 | 17.00-19.25 | Pronko T.P. |



Head teacher E.M. Surmach

14.01.2019.

**The schedule of extracurricular activities**

**«ECG diagnosis of the most common diseases of the cardiovascular system»**

**for 3rd year students of the Faculty of foreign students and group № 15a and 16а for the spring semester 2018-2019 years (30 hours)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Title Topic** | **Data** | **Time** | **Teacher** |
| 1 | Electrophysiological basics of cardiac activity. Formation of the waves and intervals. Electrical axis of the heart. Normal ECG. Techniques and methods of ECG registration. ECG interpritation. | 18.02.19 | 17.00-19.30 | Paplauskaya E.E. |
| 2 | ECG hypertrophy of the heart: hypertrophy of the left atrium; hypertrophy of the right atrium; left ventricular hypertrophy; right ventricular hypertrophy. ECG signs of hypertrophy of both ventricles. | 25.02.19 | 17.00-19.25 | Paplauskaya E.E. |
| 3 | Disorders of automaticity of sinus node: sinus tachycardia, sinus bradycardia, sinus arrhythmia, sinus arrest, sick sinus syndrome. Ectopic rhythms: atrial rhythm, atrioventricular rhythm, supraventricular pacemaker migration, ventricular rhythm. | 04.03.19 | 17.00-19.25 | Sobolevskii V.A. |
| 4 | Extrasystoles: atrial, atrioventricular (junctional), ventricular. Paroxysmal tachycardia (atrial, atrioventricular, ventricular). | 11.03.19 | 17.00-19.25 | Sobolevskii V.A. |
| 5 | Atrial flutter and fibrillation, ventricular flutter and fibrillation. | 18.03.19 | 17.00-19.25 | Maksimovich E.N. |
| 6 | Disorders of impulse conduction: Sinoatrial block, Intraatrial block, Atrioventricular block (I, II, III degree), Bundle His branches block. | 25.03.19 | 17.00-19.25 | Smirnova L.N. |
| 7 | ECG changes in Coronary Heart Disease: Myocardial Infarction, Stenocardia. | 01.04.19 | 17.00-19.25 | Karpovich Y.L. |
| 8 | ECG in myocardial infarction combined with rhythm and conduction disturbances. ECG in recurrent myocardial infarction, in heart aneurysm. | 08.04.19 | 17.00-19.25 | Alexeyuk A.N. |
| 9 | Stress testing: treadmill or bicycle exercises. Pharmacologic tests: potassium-obzidan test. | 15.04.19 | 17.00-19.25 | Surmach E.M. |
| 10 | Daily (Holter) ECG monitoring. Mini examination. | 22.04.19 | 17.00-19.25 | Pronko T.P. |



Head teacher E.M. Surmach

14.01.2019.