

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 groups № 14a, 15a for the spring
semester 2020-2021 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 interpretation.	01.03.21	17.00-19.30	Smirnova L.N.
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.	15.03.21	17.00-19.25	Smirnova L.N.
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.	22.03.21	17.00-19.25	Smirnova L.N.
4	Extrasystoles: atrial, atrioventricular (junctional), ventricular. Paroxysmal tachycardia (atrial, atrioventricular, ventricular).	29.03.21	17.00-19.25	Smirnova L.N.
5	Atrial flutter and fibrillation, ventricular flutter and fibrillation.	05.04.21	17.00-19.25	Smirnova L.N.
6	Disorders of impulse conduction: Sinoatrial block, Intraatrial block, Atrioventricular block (I, II, III degree), Bundle His branches block.	12.04.21	17.00-19.25	Smirnova L.N.
7	ECG changes in Coronary Heart Disease: Myocardial Infarction, Stenocardia.	19.04.21	17.00-19.25	Smirnova L.N.
8	ECG in myocardial infarction combined with rhythm and conduction disturbances. ECG in recurrent myocardial infarction, in heart aneurysm.	26.04.21	17.00-19.25	Smirnova L.N.
9	Stress testing: treadmill or bicycle exercises. Pharmacologic tests: potassium-obzidan test.	03.05.21	17.00-19.25	Smirnova L.N.
10	Daily (Holter) ECG monitoring. Mini examination.	10.05.21	17.00-19.25	Pronko T.P.

Head teacher



E.M. Surmach

05.02.2021

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 groups № 16a, 17a for the spring
semester 2020-2021 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 interpretation.	04.03.21	17.00-19.30	Smirnova L.N.
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.	11.03.21	17.00-19.25	Smirnova L.N.
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.	18.03.21	17.00-19.25	Smirnova L.N.
4	Extrasystoles: atrial, atrioventricular (junctional), ventricular. Paroxysmal tachycardia (atrial, atrioventricular, ventricular).	25.03.21	17.00-19.25	Smirnova L.N.
5	Atrial flutter and fibrillation, ventricular flutter and fibrillation.	01.04.21	17.00-19.25	Smirnova L.N.
6	Disorders of impulse conduction: Sinoatrial block, Intraatrial block, Atrioventricular block (I, II, III degree), Bundle His branches block.	08.04.21	17.00-19.25	Smirnova L.N.
7	ECG changes in Coronary Heart Disease: Myocardial Infarction, Stenocardia.	15.04.21	17.00-19.25	Smirnova L.N.
8	ECG in myocardial infarction combined with rhythm and conduction disturbances. ECG in recurrent myocardial infarction, in heart aneurysm.	22.04.21	17.00-19.25	Smirnova L.N.
9	Stress testing: treadmill or bicycle exercises. Pharmacologic tests: potassium-obzidan test.	29.04.21	17.00-19.25	Smirnova L.N.
10	Daily (Holter) ECG monitoring. Mini examination.	06.05.21	17.00-19.25	Pronko T.P.

Head teacher



E.M. Surmach

05.02.2021