

Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation Department of Pathological Physiology

Approved

Head of the department, Professor



I. G. Dzhiyev

«1» February 2024

THEMATIC PLAN OF PRACTICAL CLASSES
for the spring semester of the 2023-2024 academic year

Discipline of Pathophysiology

Course 2

Faculty Dentistry

№ of theme	The name of the theme	Duration of the lesson (number of hours)
1.	<i>Pathophysiology of the cardiovascular system. Heart failure.</i> <i>Literature:</i> lecture material, textbook, methodological development of the department, methodological manual.	2
2.	<i>Vascular dysfunction.</i> Arterial hypotension. <i>Literature:</i> lecture material, textbook, methodological development of the department, methodological manual.	2
3.	<i>Vascular dysfunction.</i> Arterial hypertension. <i>Literature:</i> lecture material, textbook, methodological development of the department, methodological manual.	2
4.	<i>Pathophysiology of external respiration.</i> Experimental periodic breathing. Changes in respiration and blood circulation in dogs with experimental tracheal stenosis and acute asphyxia. Working with a visual aid. <i>Literature:</i> lecture material, textbook, methodological development of the department, methodological manual.	2
5.	Module lesson on the topics: «Pathophysiology of the cardiovascular and respiratory systems».	2
6.	<i>Pathophysiology of digestion.</i> Peptic ulcer of the stomach and duodenum. <i>Literature:</i> lecture material, textbook, methodological development of the department, methodological manual.	2
7.	<i>Pathophysiology of the liver.</i> Liver failure. Experimental models of liver pa-	2

	thology. Literature: lecture material, textbook, methodological development of the department, methodological manual.	
8.	Pathophysiology of the liver. Jaundice. Literature: lecture material, textbook, methodological development of the department, methodological manual.	2
9.	Kidney pathophysiology. Glomerulonephritis. Literature: lecture material, textbook, methodological development of the department, methodological manual.	2
10.	Kidney pathophysiology. Nephrotic syndrome, uremia. Literature: lecture material, textbook, methodological development of the department, methodological manual.	2
11.	Module lesson on the topics: «Pathophysiology of the digestive system, liver and kidneys».	2
12.	Pathogenesis of endocrinopathies in thyroid pathology – myxedema, cretinism, endemic, toxic goiter. Literature: lecture material, textbook, methodological development of the department, methodological manual.	2
13.	Pathogenesis of endocrinopathies in the pathology of the adrenal glands. Literature: lecture material, textbook, methodological development of the department, methodological manual.	2
14.	The concept of adaptation syndrome. Survey. Test tasks. Literature: lecture material, textbook, methodological development of the department, methodological manual.	2
15.	Pathogenesis of diabetes mellitus. Literature: lecture material, textbook, methodological development of the department, methodological manual.	2
16.	Module lesson on the topics: « The endocrine system».	2
17.	Final testing. Credit.	2

Semester until 13.06.2024