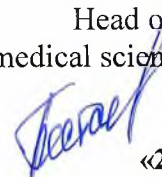


Federal state budgetary educational institution of higher education "North Ossetian State Medical Academy" of the ministry of health of the Russian Federation
Department of internal diseases No. 3

APPROVE
Head of the Department
doctor of medical science D. V. Bestaev



«29» august 2023 г.

Calendar and thematic plan of lectures

Discipline internal diseases
Course 3
Faculty dental

for the fall semester of the 2023-2024 academic year

№	Дата	Наименование темы	Лектор
1.	07.12.23	Acute rheumatic fever	Bestaev D.V.
2.	21.12.23	Hypertension. Symptomatic arterial hypertension	Brcieva Z.S.
3	12.01.24	Coronary heart disease. Angina pectoris	Bestaev D.V.
4	18.01.24	Coronary heart disease. Myocardial infarction	Bestaev D.V.
5	25.01.24	Chronic heart failure Acute heart failure	Brcieva Z.S.
6.	30.01.24	Acid-dependent stomach diseases (chronic gastritis, peptic ulcer)	Brcieva Z.S.

Head Teacher of the Department, Associate Professor



Z.S. Brtsieva

«29» 08 2023г.

Federal state budgetary educational institution of higher education "North Ossetian State Medical Academy" of the ministry of health of the Russian Federation
Department of internal diseases No. 3

APPROVE
Head of the Department
doctor of medical science D. V. Bestaev

«29» august 2023 r.

Thematic plan of practical classes

Discipline _____ internal diseases

Course _____ 3

Faculty dental

for the fall semester of the 2023-2024 academic year

Topic №	Name of the topic	Duration of the lesson
1.	Pneumonia .Etiology, pathogenesis, clinic, diagnosis, treatment. STUDENT CURATION OF THEMATIC PATIENTS Practical lesson	2 hours
2.	Chronic bronchitis. Etiology, pathogenesis, clinic. Diagnosis, treatment Bronchial asthma: etiology, pathogenesis, clinic, diagnosis, treatment. Practical lesson	2 hours
3.	HYPERTENSION. Classification. Course. Complications. Symptomatic arterial hypertension. Clinical manifestations. Treatment of arterial hypertension. Calcium antagonists: pharmacodynamics, indications for use. Blockers of B-adrenergic receptors: pharmacodynamics, indications for use. Angiotensin converting enzyme inhibitors: pharmacodynamics, indications for use.	2 hours
4.	Symptomatic arterial hypertension. Classification of clinical manifestations. Diagnostics Practical lesson	2 hours
5.	ATHEROSCLEROSIS. Etiology. Risk factors. Pathogenesis. The main localization of atherosclerosis: aorta, coronary arteries, cerebral vessels, arteries of the kidneys and lower extremities. Complications of atherosclerosis depending on the main localization. Treatment. Prevention	2 hours
6.	CORONARY HEART DISEASE. Risk factors. Classification. Angina pectoris. Clinical manifestations. Functional classes. Differential diagnosis. Dosage forms. Treatment. Tactics of a dentist in the event of an angina attack in a patient in a dental chair. Nitrates: pharmacodynamics, indications for use Practical lesson	2 hours
7.	MYOCARDIAL INFARCTION. Pathogenesis. Functional and anatomical mechanisms of coronary circulation disorders. The relationship between coronary spasm and thrombosis of the coronary arteries. Clinical manifestations in the acute period. Determination of localization and prevalence of myocardial infarction. Electrocardiographic manifestations. Diagnosis and differential diagnosis. Complications. Outcomes. Treatment.	2 hours
8.	ARRHYTHMIAS AND HEART BLOCKAGES. The main functions of the myocardium. The significance of functional (neuroregulatory) mechanisms and morphological changes of the conduction system and myocardium in the development of arrhythmias and blockades of Sinus arrhythmia. Extrasystole. Paroxysmal tachycardia. Clinical significance of certain types of arrhythmias. Recognition, treatment. Prevention. The use of an artificial pacemaker and defibrillator.	2 hours

9.	ARRHYTHMIAS AND HEART BLOCKAGES. Atrial fibrillation. Heart blockades. Clinical significance of certain types of arrhythmias. Recognition, treatment. Prevention. The use of an artificial pacemaker and defibrillator. Emergency care for cardiac arrhythmias.	2 hours
10.	Modular lesson – 20 points Theory – 10 points, independent work of students - 5 points, tests – 5 points	2 hours
11.	RHEUMATISM.(Acute rheumatic fever) The role of odontogenic infection. Classification of eages. Diagnostic criteria. Organ manifestations of rheumatism, rheumatic carditis, polyarthritis, polyserositis, nephritis, hepatitis, pneumonia, skin and central nervous system lesions.	2 hours
12.	RHEUMATISM. General, cardiac and articular manifestations of rheumatism. Diagnostics and differential diagnostics. Course. Complications. The importance of oral sanitation in the prevention of rheumatism. Diagnostics and differential diagnostics. Course. Complications. The importance of oral sanitation in the prevention of rheumatism. Practical lesson	2 hours
13.	Rheumatic heart defects. (Mitral). Features of clinical manifestations. The mechanism of compensation of circulatory disorders in valvular heart defects. Differential diagnosis. Treatment. Indications for surgical treatment. Prevention. Practical lesson	2 hours
14.	Rheumatic heart defects - aortic, tricuspid, combined. Features of clinical manifestations in various malformations and their combinations. Differential diagnosis. Treatment. Indications for surgical treatment. Prevention . Practical lesson	2 hours
15.	HEART FAILURE. Acute heart failure – cardiac asthma, pulmonary edema. Acute vascular insufficiency – shock, collapse. The main causes and pathogenesis of acute cardiac and vascular insufficiency. Clinical manifestations. Acute vascular insufficiency. Treatment.	2 hours
16.	Chronic heart failure. Definition. Pathogenesis. The main reasons. Systolic and diastolic myocardial dysfunction. Clinical picture. Predominant insufficiency of the right and left ventricles. Classification. Cardiac glycosides. Pharmacodynamics, indications for use. Modern diuretics, indications for use. ACE inhibitors, pharmacodynamics, indications for use.	2 hours
17.	The tactics of a dentist in the event of acute cardiac or vascular insufficiency in a patient in a dental chair. Emergency conditions in cardiology. Emergency care for hypertensive crisis, acute coronary syndrome in the dentist's chair.	2 hours
18.	Modular lesson – 20 points Theory – 10 points, independent work of students - 5 points, tests – 5 points	2 hours
19.	Chronic gastritis. Forms of gastritis depending on the secretory function. The role of odontogenic infection, disorders of chewing function and other factors in the occurrence and course of the disease. Clinical manifestations. Differential diagnosis. Laboratory and instrumental diagnostic methods. Course. Treatment. Prevention is a practical lesson	2 hours
20.	Peptic ulcer of the stomach and duodenum. Pathogenesis. The significance of violations of chewing function. Clinical manifestations and features of the course depending on the location of the ulcer. Recognition and differential diagnostics. Laboratory and instrumental diagnostic methods. Complications: bleeding, penetration, perforation, stenosis, malignancy. Treatment and prevention. Practical lesson	2 hours
21.	Chronic non-calculous cholecystitis. Etiology, pathogenesis, clinic, diagnosis, treatment. Practical lesson	2 hours
22.	Chronic hepatitis. Etiology, classification, clinical manifestations, features of the course of various forms. Changes in the oral cavity. Laboratory and instrumental research methods. Dif. diagnosis. Principles of treatment. Prevention. Practical lesson	2 hours

23.	Cirrhosis of the liver. Definition, etiology, pathogenesis, clinical and morphological forms. Changes from the oral cavity. Laboratory and instrumental diagnostic methods. Course, complications, principles of treatment, prevention. Urgent conditions in gastroenterology. Emergency care in gastroenterology.	2 hours
24.	FINAL MODULAR LESSON Theory -10 points, independent work of students – 5 points, tests - 5 points Module on practical skills 10 points The maximum semester total of points is 135 points	2 hours

Head Teacher of the Department, Associate Professor
 «*29*» *08* 2023 г.



Z.S. Brtsieva