



Federal State Budgetary Educational Institution of Higher Education "Kemerovo State Medical University" of the Ministry of Health of the Russian Federation

APPROVE

Department head of the department
pathological physiology
Assoc. O.L. Tarasova

(signature)

"_28_" August_2025

THEME PLAN

lecture (theoretical) classes

Speciality: General medicine for international students

Discipline: Pathophysiology

Semester: _____ V

cademic year: 2025-2026

3 course, foreign students

No. p / p	Topics of lectures	Number of teaching hours
1	Subject, tasks and methods of pathophysiology.	2
2	General doctrine of disease. General etiology and pathogenesis. Reactivity and resistance of the organism	2
3	The role of heredity in human pathology	2
4	Hypoxia	2
5	Inflammation	2
6	Pathophysiology of water-electrolyte metabolism	2
7	Pathophysiology of carbohydrate metabolism. Diabetes mellitus	2
8	Pathophysiology of lipid metabolism. Hyperlipidemia Atherosclerosis	2
9	Pathophysiology of immunity.	2
10	Pathophysiology of tumor growth.	2
TOTAL:		20