

P L A N of lectures and laboratories for the IIIrd year, General Medicine

u.y. 2019-2020 (V semester)

	Week	Lectures	Laboratory lesson
1	02.09.19-06.09.19	General nosology. General aetiology. General pathogenesis. General sanogenesis. Cellular injury. Injury of nucleum, cellular membrane, mitochondria, lisosomes. Causes. Mechanisms. Consequence	Introduction in pathophysiology. History. Subject, goals and methods of research. Pathophysiological experiment. General nosology. General aetiology. General pathogenesis. General sanogenesis.
2	09.09.19-13.09.19	Cellular tipical processes. Dystrophy. Apoptosis. Necrosis..	Cellular injury. Injury of nucleum, cellular membrane, mitochondria, lisosomes. Causes. Mechanisms. Consequence.
3	16.09.19-20.09.19	Cellular adaptative processes. Disorders of differentiation, proliferation, regeneration. Atrophy. Hypertrophy. Sclerosis.	Cellular tipical processes. Dystrophy. Apoptosis. Necrosis.
4	23.09.19-27.09.19	Microcirculatory disorders Arterial hyperemia. Ischemia. Embolism.	Cellular adaptative processes. Disorders of differentiation, proliferation, regeneration. Atrophy. Hypertrophy. Sclerosis.
5	30.09.19-04.10.19	Microcirculatory disorders Venous hyperemia. Stasis.Edemas.	I Tabulation
6	07.10.19-11.10.19	Inflammation. General etiology and pathogenesis. Alteration. Inflammatory mediators. Vascular reactions in inflammatory focus.	Microcirculatory disorders Arterial hyperemia. Ischemia.Embolism.
7	14.10.19-18.10.19	Inflammation. Exudation. Leucocyte migration. Phagocytosis. Proliferation and regeneration in inflammatory focus.	Microcirculatory disorders Venous hyperemia. Stasis.Edemas. Disorders of lymphogenesis and lymphodynamic
8	21.10.19-25.10.19	Hypersensitivity disorders. General characteristic. Classification. General aetiology. General pathogenesis. Protective reactions and pathological processes.	Inflammation. General etiology and pathogenesis. Alteration. Inflammatory mediators. Vascular reactions in inflammatory focus.
9	28.10.19-01.11.19	Autoimmune reactions. Non-specific hypersensitivity disorders. Immunodeficiency states.	Inflammation. Exudation. Leucocyte migration. Phagocytosis. Proliferation and regeneration in inflammatory focus.
10	04.11.19-08.11.19	Pathophysiology of metabolic disorders. General aetiology and pathogenesis of carbohydrates, lipids and proteic dysmetabolisms.	Hypersensitivity disorders. General characteristic. Classification. General aetiology. General pathogenesis. Protective reactions and pathological processes.
11	11.11.19-	Pathophysiology of water imbalance. General aetiology and	Autoimmune reactions. Immunodeficiency states.

	15.11.19	pathogenesis of overhydration and dehydration.	
12	18.11.19- 22.11.19	Pathophysiology of electrolytic imbalances.	II Tabulation
13	25.11.19- 29.11.19	Pathophysiology of dysoxia. Classification. Compensatory reactions.	Pathophysiology of metabolic disorders. General aetiology and pathogenesis of carbohydrates, lipids and proteic dysmetabolisms.
14	02.12.19- 06.12.19	Pathophysiology of acid-basic imbalances.	Pathophysiology of water and electrolytic imbalances.
15	09.12.19 13.12.19	Pathophysiology of termic dyshomeostasis.	Pathophysiology of dysoxia. Classification. Compensatory reactions. Pathophysiology of acid-basic imbalances.
16	16.12.19- 20.12.19	Terminal states. Principles of resuscitation.	III Tabulation
17	23.12.19 27.12.19	Reactivity of the organism.	Pathophysiology of termic dyshomeostasis. Fever.

Head of department
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V. Cobet

Chief of study, Ph. D., lecturer

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