

**SCHEDULE OF STUDIES OF PATHOPHYSIOLOGY FOR FOREIGN STUDENTS IN THE 5TH SEMESTER
OF 2019-2020 ACADEMIC YEAR**

№	Date	Topic of the lectures	Lector	Topic of the classes
1	02.09-08.09			Subject and problems of Pathophysiology. Doctrine of disease. Etiology and pathogenesis.
2	09.09-15.09	Subject and goals of pathophysiology. Inflammation (12.09)	Maksimovich N.Ye.	Peripheral blood circulation disturbances. Thrombosis. Embolism.
3	16.09-22.09	<i>CIW-1. Peripheral blood circulation disturbances. Embolism (1,3 hr).</i>		Inflammation 1. Etiology of inflammation. Alteration. Circulative disturbances. Exudation and leukocyte migration.
4	23.09-29.09	<i>CIW-2. Fever. Hyperthermia. Hypothermia (1,3 hr).</i>		Inflammation 2. Phagocytosis. Reparative processes during inflammation.
5	30.09-06.10			Allergy.
6	07.10-13.10	Human reactivity. Allergy. Immunodeficiency states (10.10)	Maksimovich N.Ye.	Role of reactivity, physique and age in pathology. Immunodeficiency states.
7	14.10-20.10	<i>CIW-3. Pathology of carbohydrate metabolism. Diabetes mellitus (1,3 hr.).</i>		Pathology of thermoregulation. Fever. Hyperthermia. Hypothermia.
8	21.10-27.10	<i>CIW-4. Pathology of lipid metabolism. Atherosclerosis (1,3 hr)</i>		Disorders of carbohydrate metabolism. Diabetes mellitus.
9	28.10-03.11			Disorders of lipid metabolism. Atherosclerosis
10	04.11-10.11			Disorders of protein metabolism. Starvation.
11	11.11-17.11			Disorders of water-mineral metabolism .Edema.
12	18.11-24.11	Cell pathology (21.11)	Maksimovich N.Ye.	Disorders of acid-base balance. Acidosis. Alkalosis.
13	25.11-01.12	<i>CIW-5. Pathology of protein metabolism. Starvation. Pathology of vitamins and microelements (1,3 hr).CIW-6. Pathology of water-mineral balance and acid-base state. Edema (1,3 hr).</i>		Cell pathology. Influence of radiation on human body.
14	02.12-08.12	Tumor growth. Leukemia (05.12)	Khodosovsky M.N.	Final lesson № 1. "Typical disturbances of metabolism and cell pathology"
15	09.12-15.12	<i>CIW-7. Radiation sickness (1,3 hr). CIW-8. Hypoxia. Hyperoxia and its role in pathology (1,3 hr).</i>		Hypoxia. The effect of different barometric pressure on the body. Hyperoxia.
16	16.12-22.12	Pathophysiology of nervous system (19.12)	Maksimovich N.Ye.	The role of heredity in pathology.
17	23.12-29.12	<i>CIW-9. Hereditary diseases (1,3 hr).</i>		Extreme conditions.
18	30.12-05.01	<i>CIW-10. Extreme conditions. Altitude sickness. Electric shock. Terminal states (1,3 hr).</i>		Pathology of blood circulative volume. Bleeding.
19	07.01-11.01	<i>CIW-11. Pathology of circulative blood volume. Anemia (1,3 hr).</i>		The pathology of red blood cells. Anemia