

**PLAN**  
**for the practicals of III course medical students**  
**winter semester of 2023/ 2024**

18.09.–22.09.2023 г.	Basics of pathophysiology. Local disturbances in blood flow: hyperaemia, ischaemia, infarction, thrombosis and embolism.
25.09.–29.09.2023 г.	Carbohydrate metabolism. Diabetes mellitus. Types. Etiology, pathogenesis.
02.10.–06.10.2023 г.	Lipid metabolism. Hyperlipidemias. Obesity. Atherosclerosis.
09.10.–13.10.2023 г.	Protein metabolism. End stages of protein metabolism. Gout.
16.10.–20.10.2023 г.	Fluid-electrolyte balance. Oedema. Types.
23.10.–27.10.2023 г.	Disturbances in mineral metabolism – disturbances in Ca/P, K, Na, etc.
30.10.–03.11.2023 г.	Disturbances in protein, lipid, carbohydrate and fluid-electrolyte metabolism. <b>/colloquium/</b>
06.10.–10.11.2023 г.	Disturbances in acid-base balance.
13.11.–17.11.2023 г.	Hypoxia – definition, types.Characteristics
20.11.–24.11.2023 г.	Inflammation – definition, types, outcomes. Fever – definition, pathogenesis. Hyperthermia.
27.11–01.12.2023 г.	Tumors – etiology, pathogenesis.
04.12–08.12.2023 г.	Disturbances in acid-base balance; Hypoxia; Inflammation ; Fever; Tumors <b>/colloquium/</b>
11.12.–15.12.2023 г.	Reactivity and resistance of organism –types. Allergy – types. Autoimmune response. Immunodeficient states.
18.12.–22.12.2023 г.	Seminar - MCQs

01. 09. 2023

Изготвил: доц. д-р С. Мандаджиева, дм – гл. адм. асистент  
Одобрил: проф. д-р Б. Маринов, дм - ръководител к-ра: