

**PLAN**  
**for the lectures of III course medical students**  
**winter semester of 2022 / 2023**

<b>20.09.2022 г.</b>	Health and disease.	<b>Prof. B. Marinov</b>
<b>27.09.2022 г.</b>	Pathophysiology of carbohydrate metabolism. Hypoglycemia. Hyperglycemias. Diabetes mellitus – etiology, pathogenesis, pathobiochemistry, complications.	<b>Prof. B. Marinov</b>
<b>04.10.2022 г.</b>	Pathophysiology of lipid metabolism. Hyperlipoproteinemias – pathogenetic types and their relation to atherosclerosis.	<b>Prof. B. Marinov</b>
<b>11.10.2022 г.</b>	Etiology and pathogenesis of altered water-electrolyte metabolism. Pathogenesis of oedema.	<b>Prof. B. Marinov</b>
<b>18.10.2022 г.</b>	Pathophysiology of acid-base balance.	<b>Prof. B. Marinov</b>
<b>25.10.2022 г.</b>	Pathophysiology of calcium-phosphate homeostasis. Disturbed bone remodeling.	<b>Prof. B. Marinov</b>
<b>01.11.2022 г.</b>	Hypoxia-definition, classification, types, adaptations.	<b>Prof. B. Marinov</b>
<b>08.11.2022 г.</b>	Reactivity and resistance – types and classification.	<b>Prof. B. Marinov</b>
<b>15.11.2022 г.</b>	Pathophysiology of inflammation. Etiology, pathogenesis, classification. Fever - etiology and pathogenesis	<b>Prof. B. Marinov</b>
<b>22.11.2022 г.</b>	Pathophysiology of altered cellular growth. Carcinogenesis – pathogenesis and stages. Interrelations between organism and neoplasma.	<b>Prof. B. Marinov</b>
<b>29.11.2022 г.</b>	Pathophysiology of respiratory diseases. Basic mechanisms disturbing lung function and gas exchange.	<b>Prof. B. Marinov</b>
<b>06.12.2022 г.</b>	Pathophysiology of respiratory diseases. Respiratory failure – etiology, pathogenesis, types.	<b>Prof. B. Marinov</b>



13.12.2022 г.	Dyspnea – etiology, types. Sleep apnea syndromes.	<b>Prof. B. Marinov</b>
20.12.2022 г.	Pathophysiology of cardiocirculatory system – adaptive mechanisms of the heart. Cardiac failure – etiology, pathogenesis, types.	<b>Prof. B. Marinov</b>

01. 09. 2022

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