

**Tutorials schedule, medicine IIInd year, summer semester, 2023-2024**

***Human Physiology with The Elements of Clinical Physiology***

<b>Thursday</b>	<b>Gr 1B 7:30-10:15</b>	<b>Gr 1A 10:30-13:15</b>	<b>Gr 2A 13:30-16:15</b>
<b>Friday</b>	<b>Gr 3A 7:30-10:15</b>	<b>Gr 2B 10:30-13:15</b>	<b>Gr 3B 13:30-16:15</b>

No.	Thursda	Friday	Topic	Teacher
1	22.02.	23.02.	Electrical activity of the heart. Influence of the autonomic nervous system on the electrical activity of the heart	dr Gałzka
2	29.02.	01.03.	The structure and the functions of conductive system of the heart. Conduction velocity. The impact of various chemical substances on the heart	dr Gałzka
3	07.03.	08.03.	Electrocardiography	dr Gałzka
4	14.03.	15.03.	Arterial blood pressure and its regulation. Hemodynamic cycle. Heart contraction force regulation. The volume-	dr Gałzka
5	21.03.	22.03.	The impact of body position on cardiovascular system. Orthostatic test Microcirculation- active and passive congestion	dr Gałzka
6	28.03.	03.04.*	The impact of static and dynamic exercise on	dr Gałzka
7	04.04.	05.04.	Mechanics of respiration	dr Adamczyk
8	11.04.	12.04.	Spirometry- methodology and results interpretation.	dr Adamczyk
9	18.04.	19.04.	Regulation of respiratory	dr Adamczyk
10	25.04.	26.04.	Water and electrolyte balance. Effect of different osmolarity solution drinking on diuresis.	dr Dmitruk
11	09.05.	14.05.*	Autoregulatory mechanisms in the kidney. Mechanism of tubular transport.	dr Dmitruk
12	16.05.	17.05.	Kidney function assesment-laboratory parameters.	dr Dmitruk
13	23.05.	24.05.	Physiology of the digestive	mgr Bejtka
14	06.06.	07.06.	The mechanism of hydrochloric acid production in the stomach, the role of bile. Absorption of digestive products. Metabolism.	mgr Bejtka

15	13.06.	14.06.	Effects of physical exercise on the human body	dr Monika Zawadka- Kunikowska
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