
		<b>CALENDAR AND THEMATIC PLAN OF LECTURES</b> <b>on PATHOLOGICAL PHYSIOLOGY for the 2nd year students</b> <b>in specialty 226 Pharmacy, industrial pharmacy</b> <b>in specialization 226.01 Pharmacy ФМ22*(4,10Д)engl-01-02</b> <i>(spring semester, 2023-2024 academic year)</i>		
№ з/п	Date	Lesson name	Volume in hours	Lecturer
<b>MODULE 1. PATHOLOGICAL PHYSIOLOGY</b>				
1.	14.09.23	Allergy. Local circulatory disorders	2	ass.prof. Kononenko A.H.
2.	28.09.23	Inflammation. Hypoxia	2	ass.prof. Kononenko A.H.
3.	12.10.23	Fever. Pathology of tissue growth. Tumors	2	ass.prof. Kononenko A.H.
4.	26.10.23	Violation of carbohydrate metabolism. Diabetes mellitus. Violation of protein metabolism.	2	ass.prof. Kononenko A.H.
<b>Total:</b>			<b>8 hours</b>	

Note: Lecture takes place on Thursdays (II week) at 10.25

Department Chairman of Normal  
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		<b>CALENDAR AND THEMATIC PLAN OF PRACTICAL CLASSES</b> <b>on PATHOLOGICAL PHYSIOLOGY for the 2nd year students</b> <b>in specialty 226 Pharmacy, industrial pharmacy</b> <b>in specialization 226.01 Pharmacy ФМ22*(4,10)engl-01-02</b> <i>(spring semester, 2023-2024 academic year)</i>			
№	Date	Lesson name	Volume in hours, type of activity	Knowledge assessment system, points	
				min	max
<b>CONTENT MODULE 1. GENERAL NOSOLOGY</b>					
1	04-06.09.23	<b>Topic 1.</b> The subject and tasks of pathological physiology. Pathophysiological research methods.	1, PC	3	5
		<b>Topic 2.</b> The doctrine of disease.	2, PC	3	5
2	11-13.09.23	<b>Topic 3.</b> The role of heredity and constitution in pathology.	1, PC	3	5
		<b>Topic 4.</b> Pathogenic effect of environmental factors.	2, PC	3	5
3	18-20.09.23	<b>Topic 5.</b> The role of reactivity in pathology. Violation of immune reactivity. Allergy.	3, PC	3	5
4	25-27.09.23	<b>Topic 6.</b> The role of age factors in pathology.	2, PC	3	5
		<i>Final test of CM1 assimilation</i>	1, PC	12	20
<b>Total from CM 1</b>			<b>12</b>	<b>30</b>	<b>50</b>
<b>CONTENT MODULE 2. TYPICAL PATHOLOGICAL PROCESSES</b>					
5	02-04.10.23	<b>Topic 7.</b> Cell damage	1, PC	3	5
		<b>Topic 8.</b> Starvation.	2, PC	3	5
6	09-11.10.23	<b>Topic 9.</b> Local circulatory disorders	3, PC	3	5
7	16-18.10.23	<b>Topic 10.</b> Inflammation	3, PC	3	5
8	23-25.10.23	<b>Topic 11.</b> Hypoxia.	3, PC	3	5
9	30.10-01.11.23	<b>Topic 12.</b> Fever	3, PC	3	5
10	06-08.11.23	<b>Topic 13.</b> Pathology of tissue growth.	3, PC	1,5	2,5
11	13-15.11.23	<b>Topic 13.</b> Pathology of tissue growth. Tumors.	2, PC	1,5	2,5
		<i>Final test of CM2 assimilation</i>	1, PC	9	15
<b>Total from CM 2</b>			<b>21</b>	<b>30</b>	<b>50</b>
<b>CONTENT MODULE 3. TYPICAL METABOLISM DISORDERS</b>					
12	20-22.11.23	<b>Topic 14.</b> Violation of carbohydrate metabolism.	3, PC	3	5
13	27-29.11.23	<b>Topic 14.</b> Diabetes mellitus	3, PC	3	5
14	04-06.12.23	<b>Topic 15.</b> Violation of protein metabolism.	3, PC	3	5
15	11-13.12.23	<b>Topic 16.</b> Violation of fat metabolism.	3, PC	3	5
16	18-20.12.23	<b>Topic 17.</b> Violation of water-salt exchange.	2, PC	1,5	2,5
		<i>Final test of CM3 assimilation</i>	1, PC	15	25
17	08-10.01.24	<b>Topic 18.</b> Violation of acid-base balance.	1, PC	1,5	2,5
		<i>Semester credit for the module 1: "General Pathophysiology"</i>	1, PC		
<b>Total from CM 3</b>			<b>17</b>	<b>30</b>	<b>50</b>
<b>TOTAL FOR MODULE 1 (CM1+CM2+CM3)/1.5</b>				<b>60</b>	<b>100</b>

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