



DEPARTMENT OF INTERNAL MEDICINE

**Discipline of Occupational Medicine and
Occupational Diseases**

09.3.1.08

**Topical and calendar plan of the courses and
practical lessons**

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DATA:	12.05.2009

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"APROVE"

Chief of the Discipline

profesor

Nicolaie BODRUG

26 August 2022

CALENDAR PLANE

of practical lessons at Occupational Medicine and Occupational Diseases
for students of the V year
autumn term, 2022-2023

Nr.	THE TOPIC	Courses	
		Nr. hours	
1.	Introduction to the discipline of Occupational Diseases. The methodology of knowledge of working conditions. Clinical examination of patients with pathologies and objective examination in occupational medicine. Areas of occupational medicine component. Conditions of employment. Knowledge necessary to identify categories of risk factors and agents: occupational hazards. Areas of occupational medicine component	4	
2.	Pneumoconiosis. Occupational respiratory lung disease. Definition. Etiology (main etiologic factor, favoring etiological factors for occupational exposure). Pathophysiology. Silicosis. Definition. Etiology. Pathophysiology. Clinical picture. Positive diagnosis. Differential diagnosis. Complications. Evolution.	4	

	Treatment. Prophylaxis.		
3.	Poisoning with benzene. Etiology. Pathophysiology. Clinical picture. Signs and symptoms. Diagnosis. Complications. Treatment. Prevention.	4	
4.	Poisoning with metals, metalloids and their derivatives. Etiology. Pathophysiology. Clinical picture. Positive diagnosis. Differential diagnosis. Treatment. Prophylaxis.	4	
5	Diagnosis and management of organochlorine insecticide poisoning. Signs and symptoms. Diagnosis. Complications. Treatment. Prevention. Diagnosis and management of fosfororganice insecticide poisoning. Signs and symptoms. Diagnosis. Complications. Treatment. Prevention.	4	
Total		20 hours	

Head of the study process,
associate prof., PhD, MD. – Doina Barba

