	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**	**RED.:** 1 **DATA:** 12.05.2009 **Pag. 1 / 1**

"APROVE"
Chief of the Discipline
profesor
Nicolae BODRUG
4 February 2022

CALENDAR PLANE
of courses Occupational Medicine and Occupational Diseases
for students of the six year
spring term, 2021-2022

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	2	
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. Expertise working capacity. Treatment. Prophylaxis. Asbestosis. Definition. Etiology. Pathophysiology. Clinical picture. Positive diagnosis. Differential diagnosis. Complications. Evolution. Expertise working	2	

	capacity. Treatment. Prophylaxis. Coal miner pneumoconiosis. Definition. Etiology. Pathophysiology. Clinical picture. Positive diagnosis. Differential diagnosis. Complications. Evolution. Treatment. Prophylaxis.		
3.	Occupational diseases induced by physical factors. Vibration. Signs and symptoms. Diagnosis. Complications. Treatment. Prevention. Illness through exposure to physical factors. Occupational vibration syndrome Hand-arm vibration (HAV) • Whole-body vibration (WBV) • Vibration white finger (VWF) • Hand-arm vibration syndrome (HAVS) • Raynaud's phenomenon The action of noise on the human body. Effects on the body. Hearing loss and deafness professional. Etiology. Pathophysiology. Clinical picture. Positive diagnosis. Differential diagnosis. Treatment. Prophylaxis. General effect.	2	
4.	Poisoning with metals, metalloids and their derivates. Etiology. Pathophysiology. Clinical picture. Positive diagnosis. Differential diagnosis. Treatment. Prophylaxis.	2	
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.	2	
Total		**10 hours**	

Head of the study process

associate prof., PhD, MD. – Doina Barba