

**Thematic lesson plan of lectures  
in the discipline "phtiziatriy"  
for students of the educational program  
of the specialty 31.05.01 General medicine,  
(specialist's level)  
full time form of study  
for the 2023-2024 academic year**

№	Topics of lectures	Hours (academic)
1.	Theoretical basis of phtiziatriy <sup>1</sup> . Role of Soviet and Foreign scientist in development of science about tuberculosis. Epidemiology. Causative agent and pathogenesis of tuberculosis. <sup>2</sup>	2
2.	Basic principles for diagnostics tuberculosis. <sup>1</sup> Syndromes and symptoms in tuberculosis patients. Bacteriological diagnostics, radiological diagnostics, tuberculin diagnostics <sup>2</sup>	2
3.	Organization of early revealing tuberculosis in general departments. <sup>1</sup> Tuberculin diagnostic, fluorography test. Group of risk. Principles and features differential diagnosis of tuberculosis and others pulmonary diseases <sup>2</sup>	2
4.	Classification of tuberculosis. Primary tuberculosis. Clinical forms. <sup>1</sup> Classification of tuberculosis. Tubercular intoxication of children and adolescence. Tuberculosis of intrathoracic lymph nodes tuberculosis. Primary tuberculosis complex. <sup>2</sup>	2
5.	Disseminated pulmonary tuberculosis. <sup>1</sup> Types of disseminations. Acute, subacute, chronic disseminated lung tuberculosis. Miliary tuberculosis. Tubercular meningitis.. <sup>2</sup>	2
6.	Secondary tuberculosis, clinical forms. <sup>1</sup> Focal tuberculosis. Infiltrative pulmonary tuberculosis. Caseous pneumonia. Lung tuberculoma. Clinical picture, diagnosis, differential diagnosis and outcomes. <sup>2</sup>	2
7.	Chronic forms of tuberculosis. <sup>1</sup> Cavernous tuberculosis. Fibrous-cavernous tuberculosis. Cirrhotic tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. <sup>2</sup>	2
8.	Extrapulmonary tuberculosis. <sup>1</sup> Tuberculosis of bones and joints, Urogenital tuberculosis, Abdominal tuberculosis. Peripheral lymph nodes tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. <sup>2</sup>	2
9.	Basic complications of pulmonary tuberculosis <sup>1</sup> Pleurisy tubercular etiology. Tubercular empyema. Spontaneous pneumothorax. Hemoptysis and Pulmonary hemorrhage. Atelectasis. Pathogenesis, clinical picture and treatment. <sup>2</sup>	2
10.	Modern tuberculosis treatment <sup>1</sup> Basic methods and principles of tuberculosis treatment. Standard regimes of chemotherapy. Classification of antituberculosis medications. Pathogenetic therapy. Collapsotherapy. Surgical treatment of pulmonary tuberculosis. Sanatorium treatment <sup>2</sup>	2
11.	Methods of tubercular prophylaxis. Kinds, content. <sup>1</sup> Antituberculosis dispensar. Structure and main tasks. Dispensary groups. Epidemiological focus of tuberculosis. Types of focuses. Measures in focuses. Vaccination and revaccination BCG. Techniques. Indications, contraindications. Time. Complications due to BCG vaccination. Classification. Diagnostics, treatment. Chemoprophylaxis. Indications, groups for chemoprophylaxis <sup>2</sup>	2
12.	Tuberculosis and concomitant diseases <sup>1</sup> Tuberculosis and diabetes	2

	mellitus. Tuberculosis and pregnancy. Tuberculosis and early postnatal period. Tuberculosis and lung cancer. Features of early revealing, diagnostics, treatment. <sup>2</sup>	
13.	Tuberculosis and HIV infection. <sup>1</sup> Tuberculosis and HIV infection. Features of early revealing, diagnostics, treatment. <sup>2</sup>	2
14.	Sarcoidosis. Mycobacteriosis. <sup>1</sup> Clinical picture, diagnosis, differential diagnosis and treatment. <sup>2</sup>	2
	Total	28

<sup>1</sup> - Subject

<sup>2</sup> - essential content

Considered at the meeting of the department of phthiziopulmonology «30» May 2023, protocol No 10

Head of the Department



Olga Nikolaevna Barkanova