

**Thematic plan of seminars
in the discipline " phthiziatriy "**
**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**

№	Thematic blocks	Hours (academic)
1.	Basic questions of phthiziatriy ¹ . Epidemiology of tuberculosis. Basic epidemiological indicators. Causative agent of tuberculosis ² (part 1).	2
	Basic questions of phthiziatriy ¹ . Pathogenesis and pathomorphology of tuberculosis. Structure of tubercular granuloma ² (part 2).	2
	Basic questions of phthiziatriy ¹ . Etiology, pathogenesis, clinics, diagnostics and treatment of new coronavirus infection (COVID-19). Epidemiological regime in tuberculosis hospital. Deontology in phthiziatriy ² . (part 3).	1
2.	Methods of clinical investigation tuberculosis patients ¹ . Clinical picture of pulmonary tuberculosis. Value of anamnesis in diagnostic tuberculosis. Physical examination of tuberculosis patients. ² (part 1).	2
	Methods of clinical investigation tuberculosis patients ¹ . Bacteriological diagnostics, detection of drug resistance. Laboratory diagnostics ² (part 2).	2
	Methods of clinical investigation tuberculosis patients ¹ . Tuberculin diagnostic. Kinds of tuberculin. Mantoux test, Indications, contraindications, technique, evaluation of results. Diaskintest. Indications, contraindications, technique, evaluation of results Modern serological methods of diagnostic (Quantiferon test and T-spot) ² (part 3).	1
3.	Visual and radiological diagnostic methods. ¹ . Radiological methods and their using in tuberculosis diagnosis ² (part 1).	2
	Visual and radiological diagnostic methods. ¹ Radiological syndromes in pulmonary tuberculosis ² (part 2).	2
	Visual and radiological diagnostic methods. ¹ . Invasive methods of diagnostic tuberculosis ² (part 3).	1
4.	Classification of tuberculosis. Primary tuberculosis. Clinical forms ¹ Classification of tuberculosis. Tubercular intoxication of children and adolescence. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 1).	2
	Primary tuberculosis. ¹ Tuberculosis of intrathoracic lymph nodes tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 2).	2
	Primary tuberculosis. ¹ Primary tuberculosis complex. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 3).	2
5.	Disseminated pulmonary tuberculosis and military tuberculosis. ¹ Acute disseminated pulmonary tuberculosis. Clinical picture, diagnosis, differential diagnosis, military tuberculosis. ² (part 1).	2
	Disseminated pulmonary tuberculosis and military tuberculosis. ¹ . Subacute and chronic disseminated pulmonary tuberculosis. Clinical picture, diagnosis, differential diagnosis ² (part 2).	2
	Disseminated pulmonary tuberculosis and military tuberculosis. ¹ . Tubercular meningitis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 3).	2

6.	Secondary tuberculosis, clinical forms. ¹ . Secondary tuberculosis, clinical forms. Features of pathogenesis and diagnostics. Focal tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 1).	2
	Secondary tuberculosis, clinical forms. ¹ . Infiltrative pulmonary tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. Caseous pneumonia. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 2).	2
	Secondary tuberculosis, clinical forms. ¹ . Lung tuberculoma. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 3).	2
7.	Chronic forms of tuberculosis ¹ . Clinical forms. Features of pathogenesis and diagnostics and outcomes. Cavernous tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 1).	2
	Chronic forms of tuberculosis ¹ . Fibrous-cavernous tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 2).	2
	Chronic forms of tuberculosis ¹ . Cirrhotic tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 3).	2
8.	Basic complications of pulmonary tuberculosis ¹ . Hemorrhagic complications (hemoptysis and pulmonary hemorrhage). Tuberculosis of upper respiratory tract. Pathogenesis, Clinical picture, diagnosis, differential diagnosis and outcomes. ² (часть 1).	2
	Basic complications of pulmonary tuberculosis ¹ . Pleurisy tubercular etiology. Tubercular empyema. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 2).	2
	Basic complications of pulmonary tuberculosis ¹ . Spontaneous pneumothorax. Clinical picture, diagnosis, medical help before hospitalization and in hospital condition. ² (part 3).	1
9.	Extrapulmonary tuberculosis ¹ . Extrapulmonary tuberculosis. Classification. Tuberculosis of bones and joints. Clinical picture, diagnosis, differential diagnosis and outcomes ² (part 1).	2
	Extrapulmonary tuberculosis ¹ . Urogenital tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 2).	2
	Extrapulmonary tuberculosis ¹ . Abdominal tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. Peripheral lymph nodes tuberculosis. Clinical picture, diagnosis, differential diagnosis and outcomes. ² (part 3).	1
10.	Tuberculosis treatment ¹ . Basic methods and principles of tuberculosis treatment. Standard regimes of chemotherapy. Classification of antituberculosis medications. Side effects on antituberculosis medications, methods of it's relieving and prophylaxis ² (part 1).	2
	Tuberculosis treatment ¹ . Pathogenetic therapy. Collapsotherapy. Surgical treatment of pulmonary tuberculosis. ² (part 2).	2
	Tuberculosis treatment ¹ . Sanatorium treatment. Indications. Contraindications. Types of climatic zones, sanatorium. ² (part 3).	1
11.	Social, sanitary and specific tuberculosis prophylaxis ¹ . Epidemiological focus of tuberculosis. Types of focuses. Measures in focuses ² (part 1).	2
	Social, sanitary and specific tuberculosis prophylaxis ¹ . Vaccination and revaccination BCG. Techniques. Indications, contraindications. Time. Complications due to BCG vaccination. Classification. Diagnostics, treatment. ² (part 2).	2
	Social, sanitary and specific tuberculosis prophylaxis ¹ . Chemoprophylaxis. Indications, groups for chemoprophylaxis ² (part 3).	1

12.	Tuberculosis and concomitant diseases. ¹ Tuberculosis and diabetes mellitus. Tuberculosis and COPD. Tuberculosis and lung cancer. Tuberculosis and peptic ulcer of stomach or duodenum. Features of early revealing, diagnostics, treatment ² (part 1).	2
	Tuberculosis and concomitant diseases. ¹ Tuberculosis and pregnancy. Tuberculosis and early postnatal period. Features of early revealing, diagnostics, treatment ² (part 2).	1
13.	Tuberculosis and HIV infection. ¹ Tuberculosis and HIV infection. Features of early revealing, diagnostics, treatment. ²	2
14.	Organization of antituberculosis service in Russia ¹ Antituberculosis dispensary. Structure and main tasks. Dispensary groups ² (part 1).	2
	Organization of antituberculosis service in Russia. ¹ Organization of early revealing tuberculosis an children, teenages and adults. Groups risk for developing tuberculosis. Diagnostics of tuberculosis in general clinics ² (part 2).	2
	Total	68

¹ - Subject

² - essential content

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

Head of the Department



Olga Nikolaevna Barkanova