

“Approved” \_\_\_\_\_  
Prof. Kostyk O., Chairman  
Department meeting  
Protocol № 6, 11.01.2021

## CURRICULUM

of the Lectures in Phthisiology for IV year English Medium Students  
of Dentistry

	<b>Topics</b>	<b>Hours</b>	<b>Date</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1.	Tuberculosis as scientific and practical problem. The history of tuberculosis. Epidemiology of tuberculosis. Etiology and pathogenesis of tuberculosis. Tuberculosis immunity.	2	12.02	Assosiate Prof. Nevzhoda O.
2.	Standarts for revealing and diagnosis of tuberculosis.	2	26.02	Assosiate Prof. Nevzhoda O.
3.	Treatment of tuberculosis: basic principles. Anti-TB drugs. Standart drug regimens. Prophylaxis of tuberculosis.	2	12.03	Assosiate Prof. Nevzhoda O.
4.	Clinical classification of tuberculosis. Primary tuberculosis. Tuberculosis of unknown location. Tuberculosis of the intrathoracic lymphatic nodes. Primary complex	2	26.03	Assosiate Prof. Nevzhoda O.
5.	Disseminated tuberculosis. Miliary tuberculosis. Focal and infiltrative tuberculosis. Caseous pneumonia. Fibro-cavernous tuberculosis. Cirrhotic tuberculosis. Treatment of the patients with oral and jaw-facial tuberculosis.	2	09.04	Assosiate Prof. Nevzhoda O.

Responsible for the course

Assosiate Prof. Nevzhoda O.

Danylo Halytsky Lviv National Medical University  
Department of Phthisiology and Pulmonology

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**CURRICULUM**

of the Practical Lessons for IV year English Medium Students  
of Dentistry Faculty

№	Topics	Hours
1.	Determination of tuberculosis as illnesses. The history of tuberculosis Epidemiology of tuberculosis. Etiology and pathogenesis of tuberculosis. Transmission of tuberculosis.	(2 hours)
2.	Clinical examination of the patients with pulmonary tuberculosis. Chest radiography. X-ray methods of diagnosis tuberculosis. X-ray syndroms of tuberculosis	(2 hours)
3.	Microbiologic diagnosis of tuberculosis. Tuberculin skin test	(2 hours)
4.	Treatment of tuberculosis: basic principles. Anti-TB drugs. Standart drug regimens. Chemoresistans tuberculosis.	(2 hours)
5.	Prophylaxis of tuberculosis. Vaccination, revaccination. Chemoprophylaxis	(2 hours)
6.	Clinical classification of tuberculosis.	(2 hours)
7.	Primary tuberculosis. Tuberculosis of unknown location. Tuberculosis of the intrathoracic lymphatic nodes. Primary tuberculose complex. Pathogenesis. Symptoms and sings. Diagnosis. Differential diagnosis. Complications. Prognosis. Treatment.	(2 hours)
8.	Disseminated tuberculosis. Miliary tuberculosis. Tuberculosis of nervous system. Tuberculous meningitis. Pathogenesis. Symptoms and sings. Diagnosis. Differential diagnosis. Complications. Prognosis. Treatment.	(2 hours)
9.	Focal and infiltrative tuberculosis. Caseous pneumonia. Fibro-cavernous tuberculosis. Cirrhotic tuberculosis. Pathogenesis. Pathomorphology. Symptoms and sings. Diagnosis. Differential diagnosis. Complications. Prognosis. Tubercular pleurisy (empyema)	(2 hours)
10.	Treatment of the patients with oral and jaw-facial tuberculosis. Complications of secondary tuberculosis: hemoptysis, hemorrhage. Pneumothorax, Pathogenesis. Symptoms and sings. Diagnosis. Treatment. Case report defence.	(2 hours)
	Total	(20 hours)

Group	Date										
1	12.02	19.02	26.02	05.03	12.03	19.03	26.03	02.04	09.04	16.04	
2	12.02	19.02	26.02	05.03	12.03	19.03	26.03	02.04	09.04	16.04	

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## CURRICULUM

of the Self Working for IV year English Medium Students of Dentistry Faculty

<b>№ п/п</b>	<b>Topics</b>	<b>Hours</b>
1.	Strains of M. tuberculosis, their virulence, infectivity and transmission. Persistence and reversion of M. tuberculosis.	3
2.	Epidemiological indices of tuberculosis. Pathogenesis of tuberculosis. Methods of early revealing of tuberculosis. Timely, untimely, lately diagnosed tuberculosis.	3
3.	Timely, untimely, lately diagnosed tuberculosis Methods of early revealing of tuberculosis	3
4.	Nonspecific treatment of tuberculosis: basic principles	3
5.	Surgical treatment of tuberculosis	3
6	Screening programs for tuberculosis. Prompt identification of persons with tuberculosis. High risk groups for TB infection and TB disease. Selected high-risk settings.	3
7.	Clinical forms of primary tuberculosis. Symptoms and signs. Diagnosis. Differential diagnosis	3
8.	Chemotherapy of tuberculosis: basic principles. Treatment of the patients with oral and jaw-facial tuberculosis	3
9.	Criteria of recovered tuberculosis. Residual changes. Their role in relapse of tuberculosis.	3
10.	Treatment of the patients with oral and jaw-facial tuberculosis.	3
	Total	(30 hours)

Responsible for the course

Associate Prof. Nevzhoda O.

## **PRACTICAL SKILLS IN PHTHISIOLOGY**

**for IV year English Medium Students of Dentistry Faculty  
Specialization: Dentistry**

1. To identify categories of persons at high risk for development TB disease.
2. To carry out history taking in patients with pulmonary tuberculosis.
3. To perform Mantoux skin test with 2 TU of tuberculin PPD-L.
4. To evaluate Mantoux skin test results.
5. To explain the role of microscopic and bacteriological examination of sputum.
6. To explain the main principles of treatment of tuberculosis and to determine a management plan with drug prescription.
7. To determine criteria of cured TB.
8. To diagnose urgent cases and to render urgent aid in patients with tuberculosis.

Responsible for the course

Assosiate Prof. Nevzhoda O.