

Додаток 1
До Положення про порядок та умови
обрання здобувачами вищої освіти
вибіркових навчальних дисциплін у
Вищому державному навчальному закладі України

**Brief description of the discipline (abstract)
for the catalog of selective training**

Current issues of pulmonology

(назва вибіркової навчальної дисципліни)

Спеціальність	Медицина 222 (22 – охорона здоров'я)
Освітній рівень	Магістр
Термін вивчення (курс)	1 рік (5 курсе)
Форма навчання	Очна
Кафедра	Фтизіатрії та пульмонології

Summary of the course: The need to teach the elective course "Current issues of pulmonology" is determined by the high prevalence of diseases of the bronchopulmonary system, late diagnosis of which and inadequate treatment leads to increased mortality or disability of the patient, which causes significant socio-economic costs. The wide variety of medicines and technologies, their application and delivery causes the issues of rational choice of drugs taking into account therapeutic efficiency and safety. Along with the traditional methods of lung diseases diagnostics, which is an essential knowledge of the doctor, more and more the modern methods of research of respiratory function, invasive and non-invasive diagnostics of inflammation and damage of lungs have been introduced into clinical routine practice. Significant changes in the understanding of the etiology, pathogenesis, diagnosis and treatment of major respiratory diseases and increased incidence of COPD, asthma, lung cancer, fibrosing alveolitis, rare lung disease, high mortality from pneumonia and the health care reform with the distribution of patient management routes, the prevalence of syndrome diagnosis in the practice of family medicine creates the prerequisites for the need to teach this course on the set of socio-economic significance of the problem for society.

An indicative list of topics for training classes (lectures, workshops, seminars):

1. General principles for the diagnosis of respiratory pathology. Inflammation syndrome, infiltrative-destructive changes in the lungs. The concept of the phenomenon of chemoresistance. Workshop on the X-ray-semiotics of respiratory system diseases.
2. Pulmonary function tests. Shortness of breath syndrome. Pharmacology of diseases of the respiratory tract, accompanied by the bronchial obstructive syndrome. Workshop on functional diagnostics and modern principles of topical drug delivery.
3. Rare diseases of the respiratory system and pulmonary pneumonitis. A master class the differential diagnosis of the main syndromes of bronchopulmonary pathology.
4. Viral, parasitic, fungal diseases of the respiratory system. Master class: problems of microscopic, microbiological, and virological diagnostics.

The list of competencies, which will provide competition training course:

GC1	Ability to abstract thinking, analysis and synthesis, the ability to learn and be modernly trained
GC2	Ability to apply knowledge in practical situations
GC3	Knowledge and understanding of the subject area and understanding of professional activity
GC4	Ability to adapt and act in a new situation
GC5	Ability to make an informed decision; work in a team; interpersonal skills
GC7	Skills in the use of information and communication technologies
GC8	Definiteness and persistence in terms of tasks and responsibilities
GC9	The ability to act socially responsibly and consciously
SC1	Skills of interviewing and clinical examination of the patient
SC2	Ability to determine the required list of laboratory and instrumental studies and evaluate their results
SC3	Ability to establish a preliminary and clinical diagnosis of the disease
SC4	Ability to determine the required mode of work and rest in the treatment of diseases
SC6	Ability to determine the principles and nature of disease treatment

The list of scientific and pedagogical (pedagogical) employees who will ensure the conduct of the discipline:

- Todoriko L.D.
- Semianiv I.O.
- Yeremenchuk I.V.
- Pidverbetska O.V.

Head of Department _____ Todoriko L.D.

(підпис)