

UNIVERSITY OF BELGRADE
FACULTY OF MEDICINE
PhD STUDIES

NAME OF THE MODULE: Pulmonology

CONTENT OF THE PROGRAM:

Doctoral studies in Pulmonology consist of a part in which formal education is carried out through teaching modules, seminars and rotations between research units, as well as a research program leading to the degree of Doctor of Science.

During the doctoral studies, the student is required to attend and pass four compulsory and one optional teaching module. Compulsory courses are taken during the first and second year, and optional courses are taken in the second year of study. Compulsory subjects are: Methodology of scientific research work, Biostatistics (basic and advanced course), Clinical pulmonology: methods and research problems. Elective subjects are: Chronic respiratory diseases, Palliative treatment and care in respiratory diseases, Hypoventilation syndrome, Tuberculosis.

The study program follows contemporary world trends and the state of the profession and science in the corresponding educational and scientific field and is comparable to similar programs at foreign higher education institutions within the European educational area. It enables the acquisition of comprehensive theoretical and research competences in the field of pulmonology, and researchers are trained to perform research in the field of pulmonology, as well as invasive and non-invasive diagnostic methods and methods of evaluating therapeutic efficiency, but also for critical analysis of scientific and medical literature, identifying scientific problems and solving them, writing a scientific project, organizing the work of a research group and managing a scientific project, as well as presenting scientific results at scientific meetings and in scientific journals.

ADMISSION REQUIREMENTS:

- average grade from all previous levels of study to be at least 8.00,
- knowledge of the English language to the level of ability to communicate and follow scientific literature,
- appropriate computer skills,
- persons with completed integrated academic studies in medical sciences for a duration of 6 years (360 ECTS), who have demonstrated a sense for scientific research work in the relevant field, as evidenced by publications in which the candidate is an author (one paper in a journal cited in the Medline database data in which the candidate is the author).

It is necessary to attach an application with the signature and facsimile of the study mentor, who must be a teacher at the Faculty of Medicine in Belgrade. Recommendations related to engaging in scientific and research work are desirable.

MEMBERS OF THE ADVISORY BOARD:

1. Prof. Branislava Milenkovic - president,
 2. Prof. Ljudmila Nagorni-Obradović - member,
 3. Prof. Marina Atanasković-Marković - member.
- Ass. Prof. Milica Kontić-Jovanović - Secretary

OBLIGATORY COURSES:

Methodology of the scientific research, Research ethics, Informatics, Statistics for researchers in the field of biomedical sciences (basic course), Clinical pulmonology: methods and research problems.

ELECTIVE COURSES:

Chronic respiratory diseases, Palliative treatment and care in respiratory diseases, Hypoventilation syndrome, Tuberculosis.