

UNIVERSITY OF BELGRADE
FACULTY OF MEDICINE
PhD STUDIES

NAME OF THE MODULE: Contemporary research in cardiovascular medicine

CONTENT OF THE MODULE

Contemporary research in cardiovascular medicine comprises of obligatory subjects including general topics with the emphasis on basic and advanced course in statistic, as well as current research topics in cardiovascular medicine that might be relevant and interesting for the students' choice for PhD thesis. The list of elective subjects includes major cardiovascular fields that will be headed by the well world-known experts in the field i.e. prof. Aleksandar Neskovic for Non-invasive diagnostics and imaging, prof. Goran Stankovic for Interventional cardiology, or Prof. Arsen Ristic for heart failure, myocardial and pericardial diseases. In the final phase the program will be based on personal work with the mentor on PhD thesis including seminars, publications and presentation of the research results on national and international congresses.

ENROLLMENT REQUIREMENTS

GENERAL:

- The average grade from all previous levels of study to be at least 8.00
- Knowledge of English
- Appropriate computer skills
- Recommendations related to scientific research (desirable)

SPECIFIC:

Students with completed integrated academic studies in medical sciences lasting 6 years (360 ECTS) who have shown a sense of scientific research work in the relevant field, as evidenced by publications in which the candidate is the author (one paper in journal cited in the Medline database in which the candidate is the author).

ADVISORY BOARD

Prof. Branko Beleslin, head
Prof. Milan Nedeljkovic
Prof. Branislava Ivanovic
Prof. Aleksandar Neskovic
Prof. Goran Stankovic
Prof. Tatjana Potpara
Prof. Arsen Ristic

LIST OF OBLIGATORY SUBJECTS

Methodology of scientific research
Statistics (basic course)
Research ethics
Current topics in cardiovascular medicine
Analytics of clinical research, presentation, international studies and projects
Statistics (advanced course)

LIST OF ELECTIVE SUBJECTS

Coronary artery disease

Heart failure

Arrhythmology and pacemakers

Interventional cardiology

Non-invasive diagnostics and imaging

Experimental cardiology and translation

CV prevention, hyperlipidaemia and hypertension