Study program: REPRODUCTIVE BIOLOGY

Name of course: Internship

Lecturer in charge of

organization of professional practice: Jelena Vukosavljević

Course status: obligatory

ECTS: 3

Requirements: -

Aim of course

Expansion of practical knowledge and skills in assisted reproductive technologies (ART)

Outcome of course

After practice completed, student will upgrade theoretical knowledge gained after course of Assisted reproductive technologies and receive more practical skills in basic techniques of assisted reproduction (identification and preparation of oocytes for fertilization, conventional method of fertilization-cIVF and intracytoplasmatic sperm injection-ICSI, analysis and preparation of sperm for fertilization, embryo selection and embryotransfer, vitrification of oocytes, sperm and embryos, record and databases keeping).

Content of course

Professional practice

Three-week stay (90 hours) in IVF laboratory, observation of ART procedures perfored by biomedically assisted fertilization team and hands-on training in basic techniques of assisted reproduction with surplus biological material remained unused after finished complete procedure of in vitro fertilization. Writing a diary of the practice.

Literature

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Weekly teaching load Lectures: 0 Practical lectures: 0+0+0

Teaching methods

Observing of ART procedures, hands-on training in basic techniques of fertilization, writing the dairy of professional practice.

Evaluation of professional practice

Evaluation of student work is done by the lecturer in charge of the organization of professional practice. Students have to pass the test containing questions related to the basic techniques of fertilization observed/done during professional practice and to write the dairy. Successfully completed professional practice implies passed test and positively certified dairy.