



FACULTY OF MEDICINE

Approved:

Dean:

(Prof. Dr. Yoto Yotov, PhD)



SYLLABUS OF THE PREGRADUATE INTERNSHIP IN “OBSTETRICS AND GYNECOLOGY”

Specialty	MEDICINE
Educational - qualification degree	master
Organizational form of education	full-time
Duration (days)	50 days (213 hours)
ECTS- credits: total (Internship/State Examination)	10 (7/3)
Year	Sixth
Completes with a State Examination	Yes
Developer(s) of the Syllabus:	Prof. Dr. Emil Kovachev, MD, PhD, DSc

Varna, 2024

ANNOTATION

Aims of the pregraduate internship	The purpose of the pre-graduate internship is for trainee doctors to be involved in real clinical practice, to know the health care system, to use the documentation, to be able to offer diagnostic and therapeutic solutions under the guidance of an experienced doctor.
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Outcomes for students at the end of the internship:	
Competences	<p><i>The following training goals are set with this program: To prepare medical students theoretically and practically for work in the field of diagnosis, treatment and prevention of obstetric and gynecological diseases; apply and independently manage medical care for pregnant women, women in labor, gynecologically ill women, newborns and infants; to provide assistance in emergency situations in obstetrics and gynecology.</i></p> <p><i>As specific goals are integrated: acquisition of professional knowledge, habits and skills in the field of and reproductive and women's health.</i></p>
Competence group	1. Patient Care that is compassionate, appropriate, and effective for treating health problems and promoting health.
Knowledge	<ul style="list-style-type: none"> ▪ Basic principles of medical ethics: to understand the importance of compassion, trust, respect for patients and their rights, the principles of confidentiality and informed consent. ▪ Health promotion: to be familiar with the basic principles of healthy behavior and ways of health promotion
Skills	<ul style="list-style-type: none"> ▪ <i>To collect important and accurate information about the patient.</i> ▪ <i>To counsel patients and their family members.</i> ▪ <i>To know the indications for procedures.</i> ▪ <i>Describe the procedure in language suitable for patients and carers.</i> ▪ <i>Understand the impact of the procedure on patients and their family.</i> ▪ <i>Competently perform all medical procedures required within their practice.</i> ▪ <i>To perform procedures in a manner that ensures maximum patient comfort.</i> ▪ <i>To make informed diagnostic and therapeutic decisions.</i> ▪ <i>Prescribe and perform basic medical procedures.</i> ▪ <i>To provide effective prescriptions for health management, maintenance and prevention.</i>
Competence group	2. Medical Knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemio-logical and social-behavioral) sciences and the application of this knowledge to patient care.
Knowledge	<ul style="list-style-type: none"> ▪ Knowledge of the prevalence and etiology of diseases, as well as the interaction between social and behavioral factors and patient health. ▪ Knowledge of the pathogenetic mechanisms of the main nosological units in obstetrics and gynecology. ▪ Clinical assessment, staging and monitoring of patients.
Skills	<ul style="list-style-type: none"> ▪ <i>To acquire new scientific and clinical knowledge.</i> ▪ <i>Apply a research and analytical approach to solving clinical and scientific problems.</i> ▪ <i>To apply medical and scientific knowledge in clinical situations.</i>

	<ul style="list-style-type: none"> ▪ <i>To teach others</i>
Competence group	3. Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal, and assimilation of scientific evidence, and improvements in patient care.
Knowledge	<ul style="list-style-type: none"> ▪ <i>practical skills for recognition, diagnosis, assessment, prevention and treatment of obstetric and gynecological conditions</i>
Skills	<ul style="list-style-type: none"> ▪ <i>To examine and evaluate patient care practices (including their own).</i> ▪ <i>To evaluate and assimilate scientific evidence,</i> ▪ <i>To practice evidence-based medicine.</i> ▪ <i>To improve medical practice.</i>
Competence group	4. Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals.
Skills	<ul style="list-style-type: none"> ▪ <i>To create and maintain a therapeutic relationship with patients and their families.</i> ▪ <i>To work effectively as a member of a healthcare team.</i> ▪ <i>To lead a health team.</i>
Competence group	5. Professionalism , as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
Skills	<ul style="list-style-type: none"> ▪ <i>To demonstrate professional behavior and responsibility.</i> ▪ <i>To demonstrate humanism and cultural competence.</i> ▪ <i>To maintain emotional, physical and mental health.</i> ▪ <i>Strive for continuous personal and professional growth.</i>
Competence group	6. Systems-Based Practice , as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.
Skills	<ul style="list-style-type: none"> ▪ <i>Work effectively in a variety of health care delivery environments and systems relevant to their clinical specialty.</i> ▪ <i>Coordinate the care of patients within the health care system related to their clinical specialty.</i> ▪ <i>Analyze risk and benefits in patient and/or population care when appropriate.</i> ▪ <i>Be mindful in their practice of patient and/or population care costs when appropriate.</i> ▪ <i>Advocate for quality patient care and optimal patient care systems.</i> ▪ <i>To work in interprofessional teams to increase patient safety and improve the quality of care for them.</i> ▪ <i>To participate in the identification of system errors and in the implementation of potential system solutions.</i>

Methods of education
<ul style="list-style-type: none">▪ lectures▪ seminars▪ practicals and laboratory exercises, practical and creative problem solving, case studies, consultations, discussions, work with scientific literature, regulatory documents, databases, analyses, presentations, work with patients under observation, medical documentation.

Links with courses from the curriculum of the specialty
<ul style="list-style-type: none">▪ Imaging diagnostics▪ Clinical laboratory▪ Clinical pathology▪ General and operative surgery▪ Urology

REGULATIONS FOR THE CONDUCT OF THE PREGRADUATE INTERNSHIP

Trainee doctors start the working day at the same time as the senior doctors at the respective departments in which they carry out their state internship. Their stay in the respective clinical unit lasts 4 hours, and they are divided into shifts (first and second work shift). Trainee doctors are given specific responsibility regarding admission, appointment of patient examinations, follow-up of these examinations - all under the guidance and supervision of a senior physician; therapy discussion and appointment; knowledge and keeping of medical documentation.

Work with Body Interact – Virtual patient simulator; Work with highly specialized simulators at the Department of Obstetrics and Gynecology.

Attending the lecture course, according to the schedule approved at the beginning of each internship.