SUBJECT CARD

Faculty of Medicine and Health Sciences Field of studies: Medicine

Form of studies: Wedicine Form of studies: Full-time

Degree: long-cycle Master's program Specializations: No specialization Academic year: 2022/2023

SEXOLOGY AND FERTILITY DISORDERS			
SUBJECT	Sexology and fertility disorders		
NUMBER OF ECTS POINTS	3		
LANGUAGE OF INSTRUCTION	English		
TEACHER(S)	Assist. Professor Paweł Szymanowski, MD, PhD Łukasz Cichocki, MD, PhD Robert Kowalczyk, MD, PhD Krzysztof Nowosielski, MD, PhD Marek Janeczko, MD Agata Stola, MSc		
PERSON RESPONSIBLE	Robert Kowalczyk, MD, PhD Krzysztof Nowosielski, MD, PhD		
NUMBER OF HOURS			
LECTURES	25 h		
CLASSES	20 h		
	GENERAL OBJECTIVES		
OBJECTIVE 1	The aim of the course is to increase competence in the understanding of human sexuality. It covers the principles of diagnostic procedures and interventions towards a person with sexual problems, as well as acquiring knowledge and skills about treatment methods used in sexology. Participants will verify personal attitudes and false beliefs about sexuality. They will gain knowledge about the challenges and dilemmas faced by contemporary sexology.		
OBJECTIVE 2	The aim of the course is to gain knowledge about control and fertility disorders, including diagnostic methods and multifaceted treatment.		
LEARNING OUTCOMES			
MK1	Knowledge: Students will gain multifaceted knowledge about sexual development and the mechanisms of human sexuality.		

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MK2	Knowledge: Participants of the classes will learn about the criteria for justifying an intervention in sexology, steps of diagnostic procedures and methods of treatment.
мкз	Knowledge: A student who has passed the course has knowledge of fertility disorders, including diagnosis and therapeutic management.
MS1	Skills: The student understands, interprets and is able to apply in practice modern sexological terminology, is able to identify the basic mechanisms regulating sexual functions.
MS2	Skills: The student understands, interprets and is able to put into practice issues related to sexual problems, sexual disorders and pathologies.
MC1	Social Competency: The student is deeply aware of the level of his knowledge and skills, understands the need for continuous personal and professional development, and lifelong learning. He respects the dignity and autonomy of people entrusted to care and shows understanding for worldview and cultural differences.

INTRODUCTORY REQUIREMENTS

Basic knowledge of gynecology, psychiatry, urology and human psychology.

COURSE PROGRAM	DETAILED DESCRIPTION OF THE TOPIC BLOCKS
LECTURE 1	Biological and psychological foundations of sexuality.
LECTURE 2	Sexuality in human ontogenesis.
LECTURE 3	Sexual aspects of fertility control and infertility.
LECTURE 4	Clinical Sexology: Classifications of Sexual Disorders.
LECTURE 5	Clinical Sexology: Paraphilias.
LECTURE 6	Dysphoria and gender identity disorder.
LECTURE 7	Sexual problems in various medical specialties - oncology, gynecology, endocrinology, diabetology.
LECTURE 8	Sexual problems in mental and neurological diseases.
LECTURE 9	Social sexology.
LECTURE 10	Selected aspects of forensic sexology.
CLASS 1	The definition and concept of a norm in sexology.
CLASS 2	Criteria of justification for interventions in sexology.
CLASS 3	Women's sexual dysfunctions.
CLASS 4	Male sexual dysfunctions.

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CLASS 5	Sexual examination / Sexological interview.	
CLASS 6	Impairment of fertility in clinical practice.	
CLASS 7	Sexual crimes of victims and perpetrators.	
CLASS 8	Sexual problems in special populations.	
CLASS 9	Pathological hypersexuality / Sexuality and psychoactive substances.	
DIDACTIC METHODS (APPLIED)		
	Lecture; Exercise; Multimedia presentation; Problem solving; E-learning methods; Case study; Brainstorm.	
STUDENTS WORKLOAD		
NUMBER OF HOURS UNDER SUPERVISION	45 hours	
NUMBER OF PREPARATION HOURS	Preparation for classes: 20 hours Preparation for the exam: 10 hours	
TOTAL NUMBER OF HOURS FOR THE COURSE	75 hours	

CONDITIONS FOR COURSE COMPLETION

Attendance at all lectures and classes is obligatory. Active participation in classes; passing the test at the end of the class including information from lectures and exercises.

METHODS OF ASSESMENT		
IN TERMS OF KNOWLEDGE	Single-choice test.	
IN TERMS OF SKILLS	Case study overview.	
IN TERMS OF SOCIAL COMPETENCY	Activity at son-in-law, evaluation of group work.	
FORMATIVE	Oral answers.	
SUMMATIVE (I & II TERMS)	I term (EXAM): Test 40 questions	
	II term (RETAKE EXAM): Test 40 questions	
GRADING SCALE		
3,0 (SATISFACTORY)	60% - 64% of correct answers in the test	

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3,5 (SATISFACTORY PLUS)	65% - 69% of correct answers in the test	
4,0 (GOOD)	70% - 74% of correct answers in the test	
4,5 (GOOD PLUS)	75% - 79% of correct answers in the test	
5,0 (VERY GOOD)	80% - 100% of correct answers in the test	

BASIC LITERATURE

- [1] John Bancroft. Human Sexuality and its Problems. Churchill Livingstone, 2008;
- [2] Karthik Gunasekaran, Shah Dupesh Khan. Sexual Medicine. Principles and Practice Springer Verlag, Singapore/Berlin, 2018.

SUPPLEMENTARY LITERATURE

[1] Karthik Gunasekaran, N. Pandiyan. Male Infertility. Springer, India, Private Ltd, 2016.