



UNIwersYTET
Andrzeja Frycza Modrzewskiego
w Krakowie

Collegium Medicum Faculty of Medicine

SUBJECT CARD

Field of studies: Medicine
Form of studies: Full-time course
Degree: long-cycle Master's program
Specializations: No specialization
Academic year: 2024/2025

SEXOLOGY AND FERTILITY DISORDERS

SUBJECT NAME	Sexology and Fertility Disorders
NUMBER OF ECTS POINTS:	3
LANGUAGE OF INSTRUCTION	English
TEACHER(S)	Dr n. med. Łukasz Cichocki Mgr Agata Stola Mgr Kamila Konik Dr n. med. Paweł Pilch Lek. med. Janeczko Marek Dr n. med. Jakub Wyroba Mgr Maja Smolarz
PERSON RESPONSIBLE	Dr n. med. Jakub Wyroba
NUMBER OF HOURS:	
LECTURES:	20
CLASSES:	25
GENERAL OBJECTIVES	

SEXOLOGY AND FERTILITY DISORDERS

OBJECTIVE 1:	<p>The aim of the course is to improve competence in understanding human sexuality as an integral part of the functioning of the human body, both in the biological and psychosocial sense. 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 their personal attitudes towards sexuality. They will gain knowledge about the challenges and dilemmas faced by contemporary sexology.</p>
OBJECTIVE 2:	<p>The aim of the classes is to acquire knowledge about control and fertility disorders, including diagnostic methods and multi-faceted treatment. Course participants will acquire knowledge about modern assisted reproductive techniques (ART).</p>

LEARNING OUTCOMES

MK1	Students will gain multi-faceted knowledge about the possibilities and limitations of modern assisted reproductive methods (ART).
MK2	Participants will learn the criteria for the validity of the intervention in sexology, diagnostic steps and treatment methods, and will also gain multi-aspect knowledge about sexual development and the mechanisms of human sexuality.
MK3	A student who has passed the course has knowledge about fertility disorders, including diagnosis and therapeutic procedures.
MS1:	The student understands, interprets and is able to apply modern sexological terminology in practice, and is able to identify the basic mechanisms regulating sexual functions.
MS2:	The student understands, interprets and is able to apply in practice issues related to female, male and partner fertility problems.
MC1:	The student has an in-depth awareness of the level of his or her knowledge and skills, understands the need for continuous personal and professional development, and lifelong learning. Respects the dignity and autonomy of people entrusted to care and shows understanding for ideological and cultural differences.

INTRODUCTORY REQUIREMENTS

Basic knowledge in the field of gynecology, endocrinology, psychiatry, urology and human psychology

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SEXOLOGY AND FERTILITY DISORDERS

COURSE PROGRAM	DESCRIPTION
LECTURE 1: Dr Wyroba Jakub	Fertility disorders in women – causes, diagnosis
LECTURE 2: Dr Pilch Paweł	Fertility disorders in men – causes, diagnosis
LECTURE 3: Dr Wyroba Jakub	Fertility disorders in women – therapeutic possibilities
LECTURE 4: Dr Pilch Paweł	Fertility disorders in men – therapeutic possibilities
LECTURE 5: Dr Janeczko Marek	Clinical sexology: Classifications of sexual disorders
LECTURE 6: Dr Janeczko Marek	Clinical sexology: Paraphilias
LECTURE 7: Dr Janeczko Marek	Endometriosis and Oncofertility
LECTURE 8: Dr Cichocki Łukasz	Sexual problems in mental and neurological diseases. Psychiatric aspects of fertility disorders.
LECTURE 9: Dr Cichocki Łukasz	Dysphoria and gender nonconformity. Social sexology
LECTURE 10: Mgr Smolarz Maja	Selected aspects of forensic sexology
CLASS 1 KrakOvi 3 h	Fertility disorders in clinical practice – Dr Wyroba
CLASS 2 KrakOvi 3 h	Assisted reproductive techniques 1- embryology laboratory (ART) – Dr Wyroba
CLASS 3 KrakOvi 3 h	Male fertility disorders in clinical practice - Dr Pilch
CLASS 4 KrakOvi 3 h	Assisted reproductive techniques 2 – andrology laboratory (ART) – Dr Pilch
CLASS 5 KrakOvi 3 h	Male sexual dysfunctions, clinical practice. – Dr Pilch
CLASS 6 KrakOvi 1 h	Sexological examination – Dr Wyroba
CLASS 7 KrakOvi 1 h	Sexological interview – Dr Wyroba
CLASS 8 KrakOvi 3 h	Operative basis of infertility treatment – Dr Wyroba

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CLASS 9 KrakOvi 1 h	The concept of norm in sexology – mgr Konik
CLASS 10 KrakOvi 1 h	Pathological hypersexuality – mgr Konik
CLASS 11 KrakOvi 1 h	Criteria for the validity of interventions in sexology – mgr Konik.
CLASS 12 KrakOvi 2 h	Sexuality and psychoactive substances – mgr Stola
DIDACTIC METHODS (APPLIED)	DESCRIPTION
	Lecture Exercise Multimedia presentation Solving tasks E-learning methods Case study Brainstorming
STUDENTS WORKLOAD:	
CONTACT HOURS WITH THE ACADEMIC TEACHER	Lectures (20h) + clinical practise(25h) – (45 min)
HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER	Preparation for classes. 20 h Preparation for the exam 10 hours
TOTAL NUMBER OF HOURS FOR THE COURSE	75h
CONDITIONS FOR COURSE COMPLETION	
Active participation in classes; passing a test at the end of classes covering information from lectures and exercises.	
METHODS OF ASSESMENT:	
IN TERMS OF KNOWLEDGE:	Multiple choice test/Oral exam.
IN TERMS OF SKILLS:	Case study overview.
IN TERMS OF SOCIAL COMPETENCE:	Activity in classes, assessment of group work.

SEXOLOGY AND FERTILITY DISORDERS

FORMATIVE:	Oral responses.
SUMMATIVE (I & II)	Term I: Test. Number of questions 40. Term II: Test. Number of Question 40.

GRADING SCALE

3,0 (Satisfactory)	60% correct answers in the test
3,5 (Satisfactory plus)	65% correct answers in the test
4,0 (Good)	70% correct answers in the test
4,5 (Good plus)	75% correct answers in the test
5,0 (Very Good)	80% 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.
[3] Yen and Jaffe's Reproductive Endocrinology: Physiology, Pathophysiology and Clinical Management

SUPPLEMENTARY LITERATURE

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