



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

PRACTICAL CLINICAL TRAINING – PEDIATRICS

SUBJECT NAME	Practical Clinical Training – Pediatrics
NUMBER OF ECTS POINTS:	8
LANGUAGE OF INSTRUCTION	English
TEACHER(S)	Persons employed in hospitals with which the University has signed contracts
PERSON RESPONSIBLE	dr. hab. Dariusz Plicner, Prof. UAFM
NUMBER OF HOURS:	
INTERSHIP:	136 h (including 16 h of duties)
MAIN GOALS	
GOAL 1:	Enabling students to apply in practice the previously acquired knowledge in the field of diagnosing the most common diseases of children and planning appropriate therapy
GOAL 2:	Creating conditions for the acquisition and improvement of cognitive skills (interpretation of data, making medical decisions) and practical skills (performing simple diagnostic and therapeutic procedures)
GOAL 3:	Implementation of students to work in a team composed of representatives of various medical professions

LEARNING OUTCOMES

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MK1	Knowledge: The student knows the range of norms of psycho physical development of the child
MK2	The student knows the principles of children's nutrition, including the principles of care and feeding of a newborn
MK3	The student knows the basics of differential diagnosis of most common childhood diseases and proper therapeutic procedures
MK4	The student becomes acquainted with principles of new-borns' and infants' care and feeding
MS1	Skills: The student collects anamnesis from the child and caregivers as well as a thorough family history
MS2	Skills: The student plans diagnostic, therapeutic, preventive and rehabilitation procedures in the most common diseases
MS3	The student assesses physical, emotional and psychosocial development of a child.
MS4	The student assesses the newborn's condition in Apgar's scale, assesses baby's maturity, can examine neonatal reflexes;
MS5	The student compares anthropometric measurements with data in the centile grid
MS6	The student can assess the sexual maturation level
MS7	The student performs balance examination of a child
MS8	The student performs a differential diagnostics of the most frequent children diseases
MS9	The student plans diagnostic, therapeutic, prophylactic and rehabilitating procedures in the most frequent children diseases
MS10	The student Attends medical ward rounds, accepts medical orders and carries them out under supervision
MS11	The student independently performs nurturing procedures in children
MS12	The student Assists in basic therapeutic and diagnostic procedures
MS13	When possible the student assists in thin-needle biopsy, bone marrow collection, epidermal tests
MS14	The student collects specimen for laboratory tests

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MS15	The student interprets laboratory test results and identifies deviations from the normal
MS16	The student carries out medical documentation of patients
MC1	Social competences: The student Reveals responsibility for assigned tasks and awareness of the own limits
MC2	The student demonstrates care for patients
MC3	The student can cooperate with other members of the health care team

INTRODUCTORY REQUIREMENTS

Possession of basic knowledge in the field of pediatrics, confirmed by exams in subjects covering clinical issues in this field. Ability to collect a medical interview from children and/or their care givers as well as ability to perform a physical examination of children.

COURSE PROGRAM

DESCRIPTION

Internship	Participation in a daily medical visit, Interviewing children or their families, examining children, Participation in the diagnostic and therapeutic process Performing minor procedures Keeping medical records
Duty hours	Accompanying the doctor on duty, examining patients, participating in the diagnostic and therapeutic process, Performing minor procedures.

DIDACTIC METHODS (APPLIED)

DESCRIPTION

	Working with the patient in the ward and/or emergency room
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STUDENTS WORKLOAD:

CONTACT HOURS WITH THE ACADEMIC TEACHER	136
HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER	Preparation for classes: 20 h Preparation for the exam: 80 h
TOTAL NUMBER OF HOURS FOR THE COURSE	236 h

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CONDITIONS FOR COURSE COMPLETION

The student is obliged to follow every day clinical duties, to implement the didactic plan recorded in the Student Diary of Clinical Training, practice the practical skills listed therein and diligently perform the tasks assigned to him. The student records the activities performed in the Diary, and the acquired skills are confirmed by the signature of the supervisor. The student is expected to demonstrate a proper attitude towards patients and their relatives, as well as proper cooperation with other members of the therapeutic team. Completion of the internship is confirmed by the direct supervisor's signature. The final credit is made by the person responsible for the course.

METHODS OF ASSESSMENT:

IN TERMS OF KNOWLEDGE:	The student's knowledge is checked on an ongoing basis during discussions with the direct supervisor of the practice
IN TERMS OF SKILLS:	Prolonged observation by the supervisor. OSCE exam at the end of the year.
IN TERMS OF SOCIAL COMPETENCE:	As above
FORMATIVE:	N.A
SUMMATIVE (I & II)	<p>Assessment of knowledge including specialties covered by the Practical Clinical Training is carried out through two consecutive theoretical exams: an MCQ exam and an oral exam. The MCQ exam consists of 150 questions with 4 answer options, and one correct answer and covers the basics of all mandatory specialties included in Practical Clinical Training. The passing level is set at 55% of correct answers.</p> <p>The oral exam consists of 5 questions and includes case studies in the field of internal medicine, pediatrics, surgery and gynecology with obstetrics. Answers to questions are scored on a scale of 0-3. The condition for passing the oral exam is obtaining at least 8 points.</p> <p>The summative assessment of practical skills has a form of Objective Structured Clinical Exam, which consists of 10 stations, including two with double tasks. Each of the stations is assessed according to its own criteria, and passing the entire exam requires passing of at least 8 stations, with the absolute requirement to pass the station testing skills in ALS.</p>

GRADING SCALE

This is a pass course without a grade.

BASIC LITERATURE

PRACTICAL CLINICAL TRAINING – PEDIATRICS

As stated in the Subject Cards for: Introduction to Clinical Diagnostics and General Pediatrics

SUPPLEMENTARY LITERATURE