

SUBJECT CARD

Faculty of Medicine and Health Sciences
Medicine

Form of studies: Full-time course

Degree: long-cycle Master's programme

Specializations: No specialization

Academic year: 2022/2023

Practical Clinical Training – EMERGENCY MEDICINE	
SUBJECT NAME	Practical Clinical Training – Emergency medicine
NUMBER OF ECTS POINTS:	4
LANGUAGE OF INSTRUCTION	English
TEACHER(S)	Persons employed in hospitals with which the University has signed contracts
PERSON RESPONSIBLE	dr. hab. Dariusz Plicner, Prof. KAAFМ
NUMBER OF HOURS:	
INTERNSHIP:	68 h (including 8 h of duties)
MAIN GOALS	
GOAL1:	Enabling students to apply in practice the previously acquired knowledge in the field of diagnosing the most common life-threatening conditions and implementing appropriate procedures
GOAL2:	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)
GOAL3:	Implementation of students to work in a team composed of representatives of various medical professions
LEARNING OUTCOMES	
MW1:	Knowledge: The student gets acquainted with the organization of the emergency department and the rules of patient registration
MW2:	The student knows the indications and principles of intensive therapy
MW3:	The student knows the guidelines for cardiopulmonary resuscitation of newborns, children and adults

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MU1:	Skills: The student is able to perform an ABCDE test on an adult, an examination of a child in a state of health emergency and a rapid trauma examination
MU2:	The student can assess a status of unconscious patient
MU3:	Depending on the situation the student diagnoses the symptoms of increasing intracranial pressure
MU4:	The student can perform airway management without an instrument
MU5:	The student can apply instrumental methods: oral-pharyngeal tube, nasal-pharyngeal tube, laryngeal tube, laryngeal mask airway, endotracheal intubation through the mouth, conicopuncture / emergency cricothyreotomy
MU6:	The student performs ventilation through a cuffed mask as well as mechanical ventilation
MU7:	The student acts according to the algorithm of the advanced rescue procedures
MU.8:	The student can apply an oxygen treatment
MU.9:	The student performs intramuscular and intravenous injections
MU.10.	The student makes access to the circulatory system - peripheral puncture, intraosseous puncture
MU.11:	The student collects venous, arterial and arterialized capillary blood
MU.12:	The student is able to use the pulse-oxymetry
MU.13:	The student takes part in the procedure of manual defibrillation and electrical cardioversion
MU.14:	When needed the student performs exploration of the stomach, gastric lavage
MU.15:	The student can temporary immobilize a limb and select the best option for immobilization in typical clinical situations
MU.16:	The student can immobilize a traumatized patient with the use of a cervical collar and an orthopedic board
MU.17:	The student takes care of external bleeding
MU.18:	The student interprets results of the blood group test, cross match and anty-globulin tests
	The student assists at transfusion of blood and blood derivatives
	The student Is able to perform an anterior tamponade

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	When possible the student performs incision and drainage of an abscess
	The student Is able to collect and secure specimen for laboratory tests
	The student assists at USG examination and its interpretation
	The student is able to choose the legal medical management when acting without a patient's consent is needed
MU.19:	The student keeps patient's medical record
MK.1.	Social competences: The student demonstrates respect and care for patients
MK.2.	
MK.3.	
	The student reveals responsibility for assigned tasks and awareness of the own limits
	The student can cooperate with other members of the hospital team
INTRODUCTORY REQUIREMENTS	
	Possession of basic knowledge in the field of patient assessment, first aid, emergency medicine, traumatology, anesthesiology and intensive care, confirmed by passing exams in relevant subjects. Ability to perform a medical interview and examine patients of all ages
COURSE PROGRAM	DESCRIPTION
Internship	Participation in a daily medical activities, Interviewing and examining the patients, 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
STUDENTS WORKLOAD:	
CONTACT HOURS WITH THE TEACHER	68 h
HOURS WITHOUT THE PARTICIPATION OF THE TEACHER	Preparation for classes: 20 h Preparation for the exam: 30 h

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TOTAL NUMBER OF HOURS FOR THE COURSE	118 h
CONDITIONS FOR COURSE COMPLETION	
	<p>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.</p> <p>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.</p> <p>Completion of the internship is confirmed by the direct supervisor's signature. The final credit is made by the person responsible for the course.</p>
METHODS OF ASSESMENT:	
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 the MCQ exam. The 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 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 – EMERGENCY MEDICINE

As stated in Subject Cards for: Assessment of Sufficiency of Life Critical Systems , First Aid, Emergency Medicine, Trauma Surgery, Anesthesiology and Intensive Care

**SUPPLEMENTARY
LITERATURE**

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