

Summer Clerkship (Internal Medicine)

Educational subject description sheet

Basic information

Department Faculty of Medicine Field of study Medical Program Study level long-cycle master's degree program Study form full-time Education profile general academic Disciplines Medical science	Didactic cycle 2016/17 Realization year 2018/19 Lecture languages English Block obligatory for passing in the course of studies Mandatory obligatory Examination credit Standard group
Subject coordinator	Magdalena Strach, Przemko Kwinta
Lecturer	Magdalena Strach

Period Semester 6	Examination credit Activities and hours professional practice: 120	Number of ECTS points 4.0
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Goals

C1	Gaining knowledge about the functioning of the internal medicine ward, improving the skills of physical examination, deepening knowledge about the basic laboratory tests, expanding knowledge about imaging tests.
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Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
Knowledge - Student knows and understands:			

W1	symptoms and course of diseases	O.W2	booklet of practical skills
W2	methods of diagnostic and therapeutic procedures appropriate for specific disease states	O.W3	booklet of practical skills
Skills - Student can:			
U1	identify medical problems and prioritize medical management	O.U1	booklet of practical skills
U2	identify life-threatening conditions that require immediate medical intervention	O.U2	booklet of practical skills
U3	plan the diagnostic procedure and interpret its results	O.U3	booklet of practical skills
U4	communicate with the patient and his family in an atmosphere of trust, taking into account the needs of the patient	O.U7	booklet of practical skills
U5	communicate and share knowledge with colleagues in a team	O.U8	booklet of practical skills
Social competences - Student is ready to:			
K1	to establish and maintain deep and respectful contact with patients and to show understanding for differences in world views and cultures	O.K1	booklet of practical skills
K2	respect medical confidentiality and patients' rights	O.K3	booklet of practical skills
K3	to be guided by the well-being of a patient	O.K2	booklet of practical skills
K4	formulate conclusions from own measurements or observations	O.K8	booklet of practical skills
K5	use objective sources of information	O.K7	booklet of practical skills
K6	implement the principles of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment	O.K9	booklet of practical skills

Calculation of ECTS points

Activity form	Activity hours*
professional practice	120
Student workload	Hours 120
Workload involving teacher	Hours 120
Practical workload	Hours 120

* hour means 45 minutes

Study content

No.	Course content	Subject's learning outcomes	Activities
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1.	<p>During clerkship, student should:</p> <ol style="list-style-type: none"> 1. Learn organization of an internal ward/department and organizational links of the ward/department with outpatient health care system; 2. practice physical examination and medical history collecting skills; 3. learn emergency procedures (resuscitation); 4. practice diagnosing and differentiation of basic disease entities, with special consideration of acute cases; 5. learn to properly interpret laboratory, radiological and pathomorphological tests and examination results; 6. participate in medical rounds; 7. perform routine procedures such as intravenous injections, applying drips, catheterizing etc.; 8. collect specimens for diagnostic tests. 	W1, W2, U1, U2, U3, U4, U5, K1, K2, K3, K4, K5, K6	professional practice
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Course advanced

Teaching methods:

case study, textual analysis, discussion, lecture, problem solving method, case study method, group work, professional practice

Activities	Examination methods	Credit conditions
professional practice	booklet of practical skills	The preceptor is responsible for fulfillment of clerkship outline and grants credit to student by filling out the JU MC SME Certificate of Summer Clerkship Completion. The student is obliged to keep record of all performed procedures and acquired skills in the List of Approved Procedures booklet.

Additional info

Head of Department of Internal Diseases / Internal Ward or a preceptor assigned by him/her determines scope of responsibilities and the clerkship schedule, and oversees the student's work. The preceptor should be a physician with adequate general and professional competence.

If possible, student should perform all medical activities under supervision of the preceptor.

4 weeks, 120 h (5 days/week, 6 h/day); can be completed over summer vacation months only (July - September).

During that time, student must complete three on-call duties between 2 pm and 8 pm. Active interns are excused from presence in the obligatory activities the day after the on-call day.

Excused absence can be granted to the active intern only on submitting formal medical certificate. Illness longer than one week causes internship to be lengthened by the time of absence.

Literature

Obligatory

1. Bates' Guide to Physical Examination & History Taking [International Edition]

Optional

1. Oxford Handbook of Clinical Medicine, Ninth Edition, Murray Longmore, Ian Wilkinson, Andrew Baldwin, and Elizabeth Wallin
2. Harrison's Principles of Internal Medicine: Volumes 1 and 2, 18th Edition
3. Goldman's Cecil Medicine: Cecil Medicine (Single Volume) Lee Goldman, Andrew I. Schafer

Standard effects

Code	Content
O.K1	to establish and maintain deep and respectful contact with patients and to show understanding for differences in world views and cultures
O.K2	to be guided by the well-being of a patient
O.K3	respect medical confidentiality and patients' rights
O.K7	use objective sources of information
O.K8	formulate conclusions from own measurements or observations
O.K9	implement the principles of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment
O.U1	identify medical problems and prioritize medical management
O.U2	identify life-threatening conditions that require immediate medical intervention
O.U3	plan the diagnostic procedure and interpret its results
O.U7	communicate with the patient and his family in an atmosphere of trust, taking into account the needs of the patient
O.U8	communicate and share knowledge with colleagues in a team
O.W2	symptoms and course of diseases
O.W3	methods of diagnostic and therapeutic procedures appropriate for specific disease states