

**Higher education module program**

Faculty name	Faculty of Medicine Jagiellonian University Medical College
Unit conducting the module	
Module name	Family Medicine –clinical training
Language	English
Educational goals	The aim of the module is - to learn practical skills within the field of family medicine - to systematise acquired knowledge - to prepare a student to work autonomously
Objectives of education in the module	In the frame of knowledge, a graduate:  E.W9. understands the causes and knows the basic differences in the most common diseases that occur in old age, as well as procedures to be applied in basic geriatric syndromes E.W10. knows and understands the basic principles of pharmacotherapy in older patients E.W11. knows and understands the risks associated with hospitalization of older patients E.W12. knows and understands the basic principles of organizing older patient care and the burdens of old person caregivers E.W32. knows and understands causes, symptoms, principles of diagnosis, therapeutic and preventive treatment in most common bacterial, viral, parasitic and fungal disorders, including pneumococcal infections, viral hepatitis, acquired immune deficiency syndrome, sepsis and nosocomial infections E.W36. knows and understands the causes, symptoms, principles of diagnosing and therapeutic procedures of most common issues of GP practice E.W38. knows the theoretical and practical basis of laboratory diagnostics E.W49. knows the principles of immunoprophylaxis of infections E.W50. knows the principles of diagnostics of infectious diseases and can interpret the results E.W51. knows and understands the basics of specific infectious diseases therapy a) antibiotic use in specific bacterial infections b) ARV drugs use in HIV infection c) chronic hepatitis B (HVB) and hepatitis C (HVC) treatment d) anti-viral drugs use in specific clinical cases  In the frame of skills: E.U11. performs child check-ups E.U16. plans diagnostic, therapeutic and prophylactic procedures E.U20. qualifies for inpatient or outpatient treatment E.U23. can suggest rehabilitation program in most common diseases E.U24. interprets laboratory tests and identifies causes of abnormalities E.U25. can apply nutritional therapy (including enteral and parenteral nutrition) E.U26. plans procedures in case of exposure to blood transmitted infections E.U27. can qualify a patient to vaccination E.U28. can collect specimens to be used for laboratory diagnostics E.U29. can perform basic medical procedures, including: a) temperature, pulse rate and noninvasive arterial pressure measurements e) intravenous, intramuscular and subcutaneous injections, cannulation of peripheral veins, collecting of peripheral venous blood, collecting blood specimens for smear, collecting arterial blood, collecting arterialized capillary blood f) taking nasal, pharyngeal and dermal swabs, pleural puncture g) urinary bladder catheterization in men and women, stomach probing, stomach lavage, enema h) standard ECG at rest with interpretation, electric cardioversion and defibrillation i) simple strip tests and blood glucose measurements E.U32. can plan specialist consultations E.U35. assesses pressure sores and applies adequate dressings E.U36. can apply adequate procedures in case of trauma (dressing

	or immobilization, wound debridement and suturing) E.U38. can keep medical patient record
Assessment criteria and methods of evaluating achieved objectives of education	Students are assessed based on attendance and participation in classes, obtaining skills is confirmed in the book called "List of Approved Procedures"  The final exam:
Type of a training module (mandatory/optional)	Mandatory
Year of studies	6
Term	11,12
Type of studies	full-time long- cycle
Name and surname of the module coordinator or the person/people conducting the module	
Name and surname of the person/people examining or giving credit in the case this is not the person conducting a given module	
Type of classes	Clinical practicals
Preliminary and additional requirements	<b>Credits for Family Medicine module</b>
Type and number of class hours requiring direct participation of an academic staff member and students when there are such classes in a given module	<b>Clinical practicals in pairs - 60 hours</b>  <b>2 weeks</b>
Number of ECTS score for the module	<b>4 ECTS</b>
ECTS credit allocation	Attendance in mandatory classes - 60 hours Preparation to practicals - 30 hours Preparation for the final exam - 20 hours <b>Total 110 hours of student's work</b>
Teaching methods used	<b>Clinical practicals - practical clinical study</b>
The form and conditions for passing the module, including the requirements to be admitted to the examination, to be given a credit, and also the form and conditions for passing classes which comprise a given module	Module passing requires fulfilling the following conditions: 1. attendance in classes 2. active participation in classes 3. passing the final exam
Training module content (with the division into teaching methods)	Clinical classes - Practical occupational learning - 60 hours  Students are assigned to one GP practice for 2 weeks. Student's duties are participation in all activities in GP practice and carrying out medical procedures according to the list and principles written in the book called "List of Approved Procedures"
Basic and supplementary reading, necessary to get a credit of a given module	1.