

Course title: Integrated academic studies in medicine			
Type and level of study: Integrated academic studies			
Course title: Family medicine and primary healthcare (M5-FMPHC)			
Lecturers: Vojnović A. Matilda, Doder Ž. Radoslava, Knežević A. Vladimir, Simić S. Svetlana, Četković B. Nenad			
Status: elective			
No ECTS: 3			
Requirements: -			
Aim of course: Specific learning objectives relate to enabling the student to understand and distinguish the specificity of family medicine and primary health care in relation to other medical disciplines. Specific health problems in outpatient care, their recognition and management, clinical decision-making, the relationship patient-family-family physician, home treatment and follow-up of patients, prescribing medications, keeping records, cooperation with specialist-consultant services, teamwork and community work, patients' rights, legislation and funding.			
Course outcome: After completing this course the student will be capable of understanding and accepting the specific role, tasks, organization, conditions and work methodology of a family medicine doctor in the healthcare system, which provides comprehensive and continuous primary healthcare to individuals, families and the community.			
Course contents			
<i>Theory/Lectures</i>			
Characteristics of family medicine, roles of general practitioners and scope of their work, organization, funding and operation of family medicine in Europe. Characteristics of healthcare issues in family medicine. Medical records. Cooperation with specialist consulting services and referral to specialists. Specific characteristics of clinical procedures in family medicine. Rational use of medications. Communication in family medicine. Family and health. Home visits and home treatment and care. Specific attention in family medicine and primary healthcare for patients suffering from acute respiratory disease, hypertension and the most common cardiovascular diseases, diabetes and thyroid disease, chronic lung disease, gastrointestinal diseases, urogenital diseases, hematological and skin diseases, neurological diseases, substance abuse, mental illnesses, rheumatic and malignant disease and terminal-stage diseases. Law-regulated and optimal space of a general medicine outpatient clinics. Equipment, medical bag. Work organization, scheduling and receiving patients. Team work. Management of an outpatient clinic as a business unit. Administrative and legal obligations. Educational and prevention activities as an integral part of the healthcare work. Prescribing drugs. Home visits. Patient's rights.			
<i>Practice:</i>			
The role of primary health care physicians and their teams in family healthcare			
The first examination in the surgery/office			
Follow-up examinations			
Independently establishing diagnosis and prescribing treatment			
Independently prescribing medications, sick notes, orthopedic devices and medical certificates			
Administering IM and IV injections, dressing wounds, flushing the ear			
Taking blood samples for laboratory analyses			
Home visits with a mentor			
Home care (visits at home)			
Work in the children healthcare service			
Work in counseling and prevention centers			
Keeping a work log, catalogue of clinical skills and colloquium with the mentor			
Literature			
<i>Mandatory</i>			
1. McWhinney IR, Freeman T. Textbook of Family Medicine. Third Edition, Oxford University Press, 2009			
Hours/week of active teaching			Others:
Theory: 15	Practice: 30	Other forms of teaching:	
Teaching methods:			
Teaching is performed in the forms of lectures, seminars and practice. Lectures and seminars are performed at the premises of the Faculty of Medicine and the Health Center of Novi Sad. Practices are conducted at the outpatient clinics affiliated with the Health Center of Novi Sad, as well as in counseling and prevention centers			
Assessment (maximum 100)			
Pre-exam duties	points	Final exam	points
activity during lectures	5	Written exam	25
practice	20	Oral exam	20
colloquium	20	
seminar(s)	10		