



Study program: Doctoral Academic Studies in Biomedical Sciences		
Name of the subject: CURRENT ISSUES IN GENERAL AND FAMILY MEDICINE		
Teacher(s): Radoslava Ž. Doder, Svetlana S. Simić, Milan B. Matić, Matilda A. Vojnović		
Status of the subject: elective		
Number of ECTS points: 20		
Condition: -		
Goal of the subject Acquainting students with the role of family (selected) physician in primary healthcare. Novel global trends. Options for preventing most common diseases among our population throughout all life stages – from newborn period until old age. Introduction of standards and normatives into the process of healthcare service provision in line with relevant trends in EU member countries and their healthcare systems		
Outcome of the subject Students shall acquire knowledge and competences for prevention, treatment and education of patients and their families as well as for improvement and update of the methods in this field. Treatment and education of patients and their families in primary healthcare.		
Content of the subject <i>Theoretical lectures</i> The importance of primary healthcare of general/family medicine worldwide and in our country: Increase of life expectancy and improvement of quality of life. Reorganization of healthcare service at primary level. Establishment of the entity of family physician. Operational activities of primary healthcare of general/family medicine at health centers: Family physician – a doctor for the present and the future. Scope of practice and advantages of a family physician. Definition of general medicine (family medicine), specialists in general medicine and its central role in the healthcare system; general medicine and reforms of healthcare system. Family as a basic social unit and its role in solving health problems: relationship between family and family (selected) physician. Participation of health centers in education and solving health and other problems at family level. Sexual education of adolescents: Birth control, sexual hygiene, sexually transmissible diseases. Preparation for new family member: Counseling of pregnant woman and future parents. Preparation for delivery – physical and psychological. Balanced diet during pregnancy. Care of a woman post-partum and breastfeeding. Care of the newborn and infant, proper diet, newborn sleep-wake rhythm. Mother-child relationship; love. Most common hereditary diseases: Options for early diagnostics and therapy. Education of future parents. Vaccination: The importance of prevention of infectious diseases, vaccination calendar. Infectious diseases today: Prevention and therapy of contemporary acute and chronic infectious diseases. Blood-transmitted diseases. Addictive diseases: Alcoholism, nicotine and other narcotic addictins; consequences, prevention and treatment options. Diabetes and obesity: Basic principles of appropriate diet, medicamentous therapy and importance of early detection of diabetes. Importance of counselling in diabetes and eating disorders. Arterial hypertension: Factors contributing to the development of the disorder. Prevention, adequate diet, physical activity, regular monitoring and role of family physician. Chronic renal failure: Options for early detection, adequate treatment and complication prevention. Hemodialysis and its importance. Most common malignant diseases: Malignant diseases at child age, early diagnosis. Education of the population aimed at early detection of malignancies in the period from –lescence to old age. Treatment and care for patients with malignant diseases at the level of primary healthcare. The role of family. Ulcer disease and chronic intestinal diseases: Factors affecting the development of the disease and possible prevention. Stress. Importance of interconnections between primary, secondary and tertiary healthcare: Cooperation and relationships between general medicine and secondary/tertiary healthcare.		
<i>Practical lectures</i> Practical work at the health center on mentorship basis; Field work – home visits; Working in small groups; Working in counselling facilities; Case reports; Seminar papers		
Recommended readings <i>Compulsory</i> 1. The European Definition of General Practice/Family Medicine. WONCA Europe, 2005 Edition. 2. The EURACT Educational Agenda of General Practice/Family Medicine. Editor Jan Heyman, 2005. 3. Harrison's Principles of Internal Medicine, 16th Edition. McGraw-Hill, 2005.		
Number of active classes	Theory: 60	Practice: 45
Methods of delivering lectures		

Theoretical classes, practical classes

Evaluation of knowledge (maximum number of points 100)

attendance and activities at classes: 20

seminar(s): 10

individual activities: 30

written exam: 25

oral exam: 15