

Name of discipline	Current issues in the diagnostic and treatment of kidney diseases		
Type	Optional	Credits	1
Academic year	IV		Semester VIII
Number of hours	Course	10	Practice 10
	Seminar	-	Self-training 10
Component	Specialized		
Course holder	Professor Liliana Groppa, PhD		
Location	IMSP SCR "Timofei Moşneaga", 5th floor IMSP SCM "Sfânta Treime", 8th floor		
Conditionings and prerequisites of:	Nephrology is a suitable medical field for the integration of additional knowledge for the clinical practice (diagnostic criteria, new methods in the diagnosis and management etc.). During this course, along with the study of etiology, pathogenesis, clinical manifestations, natural history, management and prevention of renal diseases, the future doctor will grasp practical skills for the physical examination as well as for the interpretation of results.		
	Abilities: basic digital (using the internet, documents editing, using word processor software, spreadsheet software program as well as presentation programs), communications skills and team-work.		
Mission of the discipline	Nephrology's mission is to accrue knowledge and develop necessary skills for the diagnosis, treatment and social rehabilitation of patients with renal diseases.		
Overview of the topics	Renal involvement in systemic diseases (Systemic Lupus Erythematosus, Periarteritis nodosa, Vasculitis, Mixed connective tissue, Systemic sclerosis). Diabetic nephropathy. Genetic diseases with renal impact (Alport syndrome, Fabry disease). Polycystic kidney diseases. Renal Replacement Therapies.		
Outcomes	Teaching students in line with the strictness of the medical act and the applying the knowledge from the basic sciences for the discipline of nephrology as well as for the professional formation. Obtaining of the practical skills to perform correctly various medical tests and understand their real value. Theoretical and practical training for helping students put the correct diagnosis of renal diseases. Note. Study outcomes are deduced from the professional competencies and formative valences of the informational content of the discipline.		
Clinical skills	<ul style="list-style-type: none"> • Taking the history of the patient with kidney diseases. • Physical examination of the urinary system. • Interpretation of laboratory results (urine, biochemistry, immunological tests). • Interpretation of imaging tests (Xray, ultrasound, CT, MRI etc.). 		
Evaluation form	Exam.		