

Course Title	Traineeship I (Internal Medicine III)				
Course Code	MD600				
Course Type	Compulsory				
Level	1 st Cycle (MD)				
Year / Semester	6 th Year / 11 th & 12 th Semester				
Teacher's Name	TBA				
ECTS	12	Lectures / week	0 hrs/ 32 weeks	Laboratories / week	7 hrs / 32 weeks
Course Purpose and Objectives	<p>The objective of the course is to:</p> <ul style="list-style-type: none"> • Demonstrate understanding of the clinical presentation, pathophysiology, key physical findings, evaluation diagnosis and management of common conditions and diseases in Internal Medicine. • Evaluate and manage patients hospitalized with acute illness. • Obtain and record a patient's history in a logical, organized, and thorough manner. • Perform and record a complete physical examination in a logical, organized, and thorough manner for new patients and an appropriately focused physical examination for follow up patients. • Obtain and understand important supplemental information, including basic laboratory tests (CBC, serum biochemistry, ABG, coagulation studies, ECG, chest x-ray, urinalysis). • Formulate and document an assessment that includes the relevant differential diagnoses based on data gathered to guide initial diagnostic evaluation and disease management. • Orally present a patient's history, physical examination findings, plan and daily report clearly and with appropriate detail. • Orally present a follow-up patient's case (including those with more than one active problems) in a focused manner, including diagnostic and therapeutic plans. • Write cogent, clear progress notes documenting working diagnosis and status of diagnostic evaluation and therapeutic plans. • Treat all patients, staff, and colleagues with respect, which includes maintaining a professional demeanor in speech and dress • Strive for excellence • Place the care of your patients above competing interests 				

Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Use clinical reasoning to synthesize data into a prioritized differential diagnosis, working diagnosis, and plan. • Review the pathophysiology and be able to recognize and initiate evaluation and management plans for the most common disease states/clinical presentations in Internal Medicine. • Review the scope and prevalence of medical error in the current health care system. The student will be able to learn the causes for error (communication, latent and active errors, etc) and methods to report and improve patient safety. • Improve patient safety and clinical care through consistent and effective handoffs and signouts. • Demonstrate knowledge of, and utilize, effective methods of acquiring and exercising evidence based practice through articulating foreground questions and gain practice at answering these questions through the use of evidence-informed medicine, guidelines, recommendations and vetted systematic reviews. • Demonstrate effective communication strategies and professional behavior with patients, families, and all members of the health care team (including physicians and non-physician health professionals). 		
Prerequisites	None	Co-requisites	None
Course Content	<ul style="list-style-type: none"> • Diagnosis, treatment, prevention and management of common conditions and diseases. • Patient approach, communication, medical history, physical examination, formulation of investigation plan, follow-up, oral and written presentation, interprofessional communication. 		
Teaching Methodology	Face-to-face, Interactive Lectures, Practical sessions, Case Presentations, Simulated patients, Rotations		
Bibliography	<p>CURRENT Medical Diagnosis and Treatment, by Maxine A. Papadakis, Stephen J. McPhee, Michael W. Rabow</p> <p>Harrison's Principles of Internal Medicine, by J. Larry Jameson, Anthony S. Fauci, Dennis L. Kasper, Stephen L. Hauser, Dan L. Longo, Joseph Loscalzo</p>		
Assessment	<p>Examinations: 70%</p> <p>Assignment/Lab/Logbook 20%</p> <p>Class Participation: 10%</p>		
Language	English		