

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

UROLOGY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
UROLOGY	ISM3045780	Yearly	6+0	0	1
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Committee Course				
Course Coordinator	Prof.Dr. Rahim HORUZ				
Name of Lecturer(s)	Prof.Dr. Maria Del Pilar LAGUNA PES, Prof.Dr. Johan Joseph Maria Catharina Hubertus DELAROSSETTE, Prof.Dr. Rahim HORUZ				
Assistant(s)	-				
Aim	Knowing the urological diseases that are common in the adult and pediatric patient group and causing significant morbidity and mortality, able to diagnose and treat these diseases in parallel with the education level of National Core Education Program during the primary health care service, and perform emergency intervention, To train physicians who can direct them to a higher level institution when necessary, who can provide advice on prevention methods and risk factors, who follow the current literature, think scientifically and act in accordance with ethical rules at every stage.				
Course Content	This course contains; Urogenital Traumas, Imaging Methods in Urology, Urological Instrumentation Endourology, Symptomatology and Clinical Evaluation, Urological Emergencies, Voiding Physiology and Incontinence, Urinary System Infections (Non-Specific Infections), Urinary System Infections (Specific Infections), Urinary System Congenital Anomalies, Adrenal Gland Diseases, Undescended Testis and Other Diseases of the Scrotum Coverage, Vesicoureteral Reflux, Kidney Tumors, Erectile Function/Dysfunction, Benign Prostatic Hyperplasia, Bladder Tumors / Upper Urinary System Urothelial Tumors, Male Infertility and Its Treatment, Urinary System Stone Disease (Surgical Treatment and Medical Treatment), Prostate Carcinoma (Etiology, Pathogenesis, Diagnosis, Prostate Carcinoma (Surgical and Medical Treatment), What Primary Care Physicians Need to Know in Urological Diagnosis and Treatment (General Summary), Testicular Tumors, Urogenital System Radiology.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Defines and teaches urological diseases that are common in adult and pediatric patients and cause significant morbidity and mortality.			10, 16, 9	A, D	
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Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
0	Urogenital Traumas				
0	Imaging Methods in Urology				
0	Urological Instrumentation Endourology				
0	Symptomatology and Clinical Evaluation				
0	Urological Emergencies				
0	Voiding Physiology and Incontinence				
0	Urinary System Infections (Non-Specific Infections)				
0	Urinary System Infections (Specific Infections)				
0	Urinary System Congenital Anomalies				
0	Adrenal Gland Diseases				
0	Undescended Testis and Other Diseases of the Scrotum Coverage				
0	Vesicoureteral Reflux				
0	Kidney Tumors				
0	Erectile Function/Dysfunction				
0	Benign Prostatic Hyperplasia				
0	Bladder Tumors / Upper Urinary System Urothelial Tumors				
0	Male Infertility and Its Treatment				
0	Urinary System Stone Disease (Surgical Treatment and Medical Treatment)				
0	Prostate Carcinoma (Etiology, Pathogenesis, Diagnosis)				
0	Prostate Carcinoma (Surgical and Medical Treatment)				
0	What Primary Care Physicians Need to Know in Urological Diagnosis and Treatment (General Summary)				
0	Testicular Tumors				
0	Urogenital System Radiology				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Lecture Notes of Instructors General Urology, Smith and Tanago, Nobel Medical Bookstore, 2014 Campbell - Walsh Urology, 10th Edition, Gunes Medical Bookstore, 2014