

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

MEDICAL PATHOLOGY (Elective)

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
MEDICAL PATHOLOGY (Elective)	ISM5014647	Yearly	0+60	0	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Prof.Dr. Sergülen DERVIŞOĞLU				
Name of Lecturer(s)	Prof.Dr. Sergülen DERVIŞOĞLU, Prof.Dr. Bahar MÜEZZİNOĞLU				
Assistant(s)	It is aimed for the intern student to learn the routine operation of the medical pathology laboratory and to use this knowledge during general medicine. Pathology technicians working in the laboratory and physicians during biopsy specimen sampling, macroscopic and microscopic evaluation are examples and assistants in this process. Have knowledge about macroscopy cabinet, laboratory equipment and equipment, microscopes Participates in one-to-one emergency procedure during intraoperative consultation (frozen sections shift) In this process, the first 2 days of secretarial, laboratory and macroscopy are taught by observing the steps from the acceptance of the biopsy specimen to the microscope on the slide. Then, rotation with all physicians in the department to see the biopsies in all subsections, microscopic study Observing incoming frozen and macroscopic samples at this time Taking tissue sample from biopsy, forming a paraffin block, histopathological sectioning, simulation with staining, this product is given to the intern as a souvenir from the lab. Details of creation of pathology report, microscopic criteria To understand the expectations of the pathologist from the clinic and the limitations of the pathology At the end of the internship, a conversation-style oral exam, questioning what the pathology is doing Gathering information from physicians about the intern at the end of the internship Daily attendance and arrivals and departures are considered important during the internship.				
Aim	It is aimed for the intern student to learn the routine operation of the medical pathology laboratory and to use this knowledge during general medicine.				
Course Content	This course contains; .				
Course Learning Outcomes				Teaching Methods	Assessment Methods
Teaching Methods					
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources	
Pathology Laboratory technicians Physicians and faculty members working in the pathology department Robbins Pathologic Basis of Disease book Underwood's Book of Clinical Approach to Pathology	