

#### Shariati Hospital

# **Internal Medicine Residency Curriculum**

The Internal Medicine Residency in all Iranian universities is a 4-year program, which, as entry requirements, has a Nationwide Entrance Exam. Graduation from this program is also based on satisfactory results in the Nationwide Board Examination of Internal Medicine.

The contents of the Internal Medicine program in Tehran University of Medical Sciences in Shariati Hospital and Sina Hospital is composed of a core general internal medicine (inpatient, emergency department, and inpatient services), subspecialty rotations and elective courses. Each academic year is partitioned into 12 rotation blocks.

Table 1 indicates how each residency year fills those 12 blocks:

		Year			
	Month	1	2	3	4
Rotations	1	ED	ED	ICU	Radiology
	2	ED	Rheumatology	ICU	Neurology
	3	ED	Nephrology	Ambulatory Medicine-Clinic	Infectious Disease
	4	GM	GM Ward	GM Ward	GM Ward
	5	GM	GI Ward	ED	Endoscopy*
	6	Endocrine	Rheumatology	Endocrine	Endoscopy*
	7	GI	Hematology	Nephrology	Broncoscopy*
	8	Pulmonary	Hematology	Pulmonary	Broncoscopy*
	9	Toxicology	Sina Hospital GM Ward		
	10	Sina Hospital ED	Sina Hospital GM Ward	Sina Hospital CCU	
	11	Sina Hospital GM Ward	Sina Hospital GM Ward	Sina Hospital Endoscopy	
	12	Sina Hospital GM Ward	Sina Hospital GM Ward	Sina Hospital Endoscopy	

# **Table 1. Rotations**

ED: Emergency Department; GM: General Medicine; GI: Gastrointestinal; ICU: Intensive Care Unit; CCU: Cardiac Care Unit

\*: Elective

The course content for each rotation consists of planning for clinical evaluations, management, and following up of patients with common medical diseases in our region. Internal Medicine residents should actively participate in all steps of management under supervision of the faculty members of the Internal Medicine Department. In addition to the clinical responsibilities of the residents in inpatient, outpatient,



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and emergency services, there are also didactic lectures and conferences, such as morning reports, journal clubs and subspecialty conferences which have been collected in the weekly program of the department (Table 2).

# **Table 2. Common Weekly Programs:**

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	07:00-08:00	08:00-09:00	12:30-14:00		
Saturday		Morning Report	Nephrology Conference		
Sunday		Morning Report	Board Review		
Monday		Morning Report	Board Review		
Tuesday	Hematology-Oncology Tumor Board		GI Conference		
Wednesday	Hematology Report	Morning Report	General Conference		
Thursday	Journal Club*	Morning Report			
Friday					

\* On the last Thursday of each month, a monthly research conference will be held.

Duration of the study is 4 years, for which the content of the rotations and 24-hour shifts are shown in tables below:

# Table 3. Rotation during 4 Years

Ward	Month			
General Medicine				
Emergency Department				
Pulmonary				
Gastroenterology and Hepatology				
Hematology and Oncology				
Cardiology and CCU	1			
Rheumatology	2			
Nephrology	2			
Neurology	1			
Toxicology	1			
Infectious Diseases	1			
Endoscopy				
Electives (Endoscopy, Bronchoscopy etc.)				
Ambulatory Medicine	1			
Radiology				
Endocrinology and Metabolism				
Intensive Care Unit	2			



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24-hour shifts are shown in Table 4:

# Table 4. 24-hour Shifts

24-hour Shifts						
Year 1	Year 2	Year 3	Year 4 (First 6 months)			
10	6	4	2			

There is a residency Google group (<u>shariati\_internist@googlegroups.com</u>) responsible for sharing information and informing residents. Each resident should request membership in the first week of his or her residency period.

# Assessment

- Written Exams (Multiple Choice Questions, hereby referred to as MCQ):
  - Pre-Ertegha (Yearly Promotion): Each season, a written exam will be held, which amount to t a total of three times per year in the Department of Internal Medicine.
  - o Ertegha (Board Eligibility) exam in Tehran University of Medical Sciences
  - National Board of Internal Medicine
- Objective Structured Clinical Examination (OSCE): One exam per year
- Global Rating Form: It is completed for each rotation monthly (including the items of Accreditation Council for Graduate Medical Education, aka ACGME).
- Internal Medicine Board Exam (MCQ and OSCE)

A workbook (log) for each re http://gsia.tums.ac.ir/en/form/4417/Apply-to-TUMSsident will be provided twice a year.

## Thesis

An original investigation, approved by a departmental graduate committee prior to the beginning of the research, should be completed while in residence.

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