

In the Name of God

Islamic Republic of Iran Ministry of Health and Medical Education Deputy for Education

Nephrology

Degree: Subspecialty

Program Description

This is a subset of Internal Medicine which is about renal Diseases and is about nephrology diseases such as acute or chronic renal failure, acid/base & water /electrolytes imbalances, hypertension, dialysis, kidney transplants.

Course duration is 24 months with the aim of training competent, knowledgeable, liable subspecialists for service provision and continuous improvement in diagnostic, therapeutic, preventive, education and research fields of nephrology.

Admission Requirements

- Holding an MD degree
- Having specialty in Internal Medicine
- Having passed the Entrance Exam

Expected Competencies at the End of the Program

General Competencies*

Specific Competencies and Skills

At the end of the program learners will be competent in the following skills:

Kidney Biopsy
Femoral Vein Catheterization
Jugular Vein Catheterization
Catheterization for Pertitoneal Dialysis
Kidney Sonography for determining the size and site of Biopsy

Educational Strategies, Methods and Techniques*



Student Assessment (Methods and Types)

Methods :	Periods
Case Based Discussion (CBD)	Continuous
Log Book	Annual MCQ
Structured interview	Final Exam
Dops	
MCQ	

Ethical Considerations*

*Note: The related document(s) can be found at <http://hcmeq.behdasht.gov.ir/>.

The overall structure of the course:

Wards/Units/Educational Field	Content	Duration
Nephrology Ward	Visit and Management of Inpatient ward, Participation in Educational Programs, Consultation, Procedural interventions	14 months
Dialysis ward	Visit and Management of Dialysis Patients and Follow up of their complications	3-5 months
Transplant Ward	Visit and Management of Kidney Transplanted Patients and Follow up of their complications	3-5 months
Out patient clinics	Outpatient Visits	During the Course
Pathology Unit, Radiology Unit, Nuclear Medicine Ward	Related Smear Reading, Interpretation of Radiographies and Doing related Nuclear Interventions	During the Course

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