



In the Name of God

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

- M.B.B.S./M.D. and specialty or equivalent certificates
- Certificate of Internship or Certificate of Practice

Language Requirements:

- Language requirements: Evidence of English Proficiency on the TOEFL or IELTS tests. The minimum score for TOEFL PBT, TOEFL iBT and IELTS is 533, 72 and 5.5 respectively.
- Applicants from Persian (Farsi) Speaking countries (They shall both speak and write in Persian) who have applied for graduate Degree-based programs may be exempted, based on the decision of the department, from submitting any certificates regarding their English Language Proficiency. Nevertheless, they are required to hand in their English language certificate which meets SUMS' minimal language proficiency requirements, within one year from commencing their studies at SUMS.

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 Peritoneal Dialysis
Kidney Sonography for determining the size and site of Biopsy

Educational Strategies, Methods and Techniques*

Student Assessment (Methods and Types)

Methods :

Case Based Discussion
(CBD) Log Book
Structured
interview Dops
MCQ

Periods

Continuous
Annual
MCQ Final
Exam

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

Important Notice:

The above features the curriculum of the Nephrology Program designed and approved by the Iranian Ministry of Health and Medical Education. Given the fact that Shiraz University of Medical Sciences is constantly improving and updating itself to meet the international academic standards and the state of the art, and based on the availability of facilities, devices, ward, laboratories, etc. at SUMS, all the SUMS curricula are approximately 20% subject to change.