

## In the Name of God

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

## Pediatric Nephrology

**Degree: Subspecialty**

### Program Description

This course is a subset of pediatrics involving screening, prevention, diagnosis and treatment of pediatrics renal diseases.

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

### Admission Requirements

- Holding an MD degree
- Having specialty in Pediatrics
- Having passed the National 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:

Peritoneal Dialysis
Renal Biopsy
Acute Dialysis
Catheterization for Dialysis
Surapubic Aspiration
Urethral Catheter Insertion and extraction
Inhibitory & Excitatory Tests
Water Withdrawal Tests
Estimation of Final Heights
Estimation of Bone Age

## Educational Strategies, Methods and Techniques\*

### Student Assessment (Methods and Types)

**Methods :**

Log Book

Oral Exams

OSCE

Continuous Evaluation

**Intervals**

Each 4 months

Annual MCQ


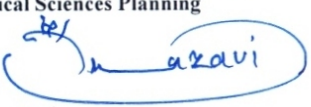
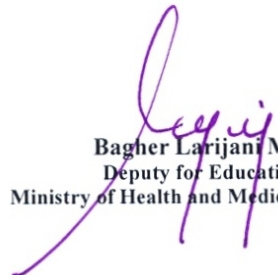
Final Exam

## Ethical Considerations\*

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

**The overall structure of the course:**

Ward/Unit/Educational Field	Contents	Duration
Peritoneal Dialysis, Nephrology Ward	Visits/Follow ups Participation in Ward Schedules Performance and Supervision on Dialysis and Complications Sonographic Guided Kidney Biopsy	18months
Hemodialysis ward	Performance and Supervision on Hemodialysis and Complications	2months
Nephrology Clinic	Out patients Visits	3days /week
Kidney Transplant Ward	Cooperation with Pediatrics Kidney Transplantation Team and Patients Visits	2months
Pathology Unit	Introduction to Smear Staining and Reading	15days
Radiology Ward	Urinary Tract Radiologic Graphies Reading ,Training in using sonography in Kidney Biopsy	15days
Nuclear Medicine Unit	Readin of : DTPA-DMSA DRNC-MAG3	15days
Optional Rotation	.....	15days

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