

In the Name of God

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

Pediatric Endocrinology and Metabolism

Degree: Subspecialty

Program Description

This is a subset of Pediatric Medicine which is about screening, prevention, diagnosis and treatment of congenital and acquired endocrine diseases like diseases of hypophysis, thyroid, parathyroid, adrenal, gonads, pancreas and hereditary metabolic diseases.

The Duration is 24 Months with the aim of Training competent, knowledgeable, liable subspecialists for service provision and continuous promotion in diagnostic, therapeutic, preventive, educating and research fields of pediatric endocrinology and metabolism.

Admission Requirements

- Holding an MD degree
- Having specialty in Pediatrics
- 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:

FNA
Anthropometric Examination
Insulin Injection
Urine and Blood Ketone Measurement
Insulin Pump Usage & CGMS
Glucometry

Educational Strategies, Methods and Techniques*

Student Assessment (Methods and Types)

Methods :	Intervals
Log Book	Each Trimester
Dops	Log Book Assessment
Portofolio	Annual MCQ
Oral Exams	Final Exam
OSCE	
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 Fields	Contents	Duration
Pediatrics Endocrine and metabolism Wards	Daily Presence in the Ward 3 days a week presence in Clinic	20 months
Adult Endocrine and Metabolism Ward	Being Trained in FNA, Adult Patients Visits(Inpatients, Outpatients)	1month
Endocrine Lab	Introduction to Routine Lab Tests like ELISA-RIA,IRMA	15 days
Nuclear Medicine ward	Introduction to Endocrine Glands Radio-Isotope Scans	15 days
Genetics Lab	Introduction to Pedigree Recording, Molecular Methods. Karyotype and Buccal Smear	1month
Optional	Daily Presence in Ward, Participation in Educational Programs, Responding to Consults	1month

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