

## **In the Name of God**

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

## **Rhinology** **Degree: Fellowship**

### **Program Description**

Rhinology is a specialized fellowship course covering the ear, throat, nose, head and neck surgeries, and the graduates are engaged in diagnosis, management, training, and research of related diseases.

Duration of this Program is 12 months with the aim of training knowledgeable, competent and committed specialists who provide the society with their expertise in the areas of prevention, diagnosis, treatment, education, and research.

### **Admission Requirements**

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

- Endoscopic ethmoidectomy
- Maxillary antrostomy
- frontal sinus surgeries
- Esphenoidotomy
- Skull base tumors surgeries
- Management of the cerebrospinal fluid leak from the skull base
- Observation of image guided surgery
- Endoscopic DCR
- Periorbital surgery
- Revision surgery
- Cadaveric surgery
- Tumors of the nose and sinuses surgeries
- Diagnostic endoscopy
- Correction of anatomical nasal abnormalities

## Educational Strategies, Methods and Techniques\*

### Student Assessment (Methods and Types)

#### I. Assessment Methods:

1. Reviewing the students' reports, including the number of absences and leave days, medical and ethical errors, and how all the activities are carried out.
2. Assessment of the students' portfolios, including
  - Logbook
  - Results of the evaluations
  - The articles submitted with the approval of the supervisor
  - The certificates of the fulfilled tasks based on job description
  - Rewards and punishments
3. DOPS

#### II. Periods of Assessment:

The above-mentioned items are reviewed continuously or periodically by the members of the relevant department. After determining the score, the students are explicitly notified of the strengths and weaknesses by observing the relevant principles.


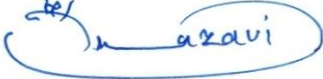
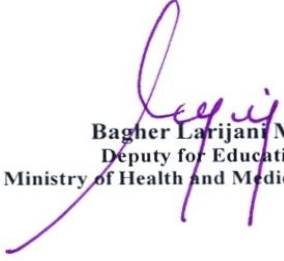
### Ethical Considerations\*

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

**The overall structure of the course:**

Setting Ward/Unit/Educational Field	Contents – tasks	Duration (Month)
ENT Ward	Pre-post op visits Patient preparation Participation in ward training Program	10
Outpatient Clinic	Pre-post op visits Consultation Outpatient Diagnostic Procedures	2 days/week
Operation Room	Endoscopic-Conventional Surgeries	2 days/week
Anatomic or forensic medicine lab	Cadaveric dissection	15 days
Neurosurgery Ward	Under supervision Visits, Follow ups and related Surgeries	15 days

+1 month in an optional ward based on ward schedules.

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