

## In the Name of God

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

## Craniofacial Surgery Degree: Fellowship

#### Program Description(Introduction):

The advancement of medical sciences in all fields, including disease prevention, early detection even in the fetal period, and extensive treatment immediately after birth, are one of the major achievements in recent years. Plastic surgery and its branches have greatly benefitted from these advancements. Craniofacial surgery is one of the branches of plastic surgery that has made considerable progress over the last five decades.

Before the commencement of a fellowship Training Program in craniofacial surgery, most plastic surgeons went abroad for fellowship courses; however after beginning in IRI, this trend nearly ended. In accordance with the Vision 1404 ,it is necessary that this field be managed independently as a subspecialty of plastic surgery. In this regard, IRI will be the first country in the Persian Gulf region and in Asia to commence fellowship courses in this Program.

In addition, many patients who do not receive standard treatment will be able to receive services on the basis of a principled framework and global scientific standards.

#### Definition & duration of The Training Program:

This fellowship Training Program is a clinical course that is a subset of plastic surgery. The graduates of this program are engaged in the prevention, diagnosis, and treatment of craniofacial anomalies and provide care for patients who have undergone craniofacial surgeries.

Duration of this training program is one year.

#### Aim:

To train specialists who are knowledgeable, competent, responsible, and sensitive to the health of individuals and society in the field of craniofacial surgery.

#### Admission Requirements

#### 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 performing following procedures:

- Craniofacial injuries
- Single-suture craniosynostosis
- Multiple-suture craniosynostosis
- Cranioplasty
- Hypertelorism
- Primary cleft lip
- Primary cleft palate
- Secondary cleft lip and palate

Alveolar bone grafting  
Rare facial services  
Lefort operation  
Sagittal split mandibular osteotomy  
Tumors of the head and face  
Facial reconstruction  
Distant flap for facial reconstruction  
Maxillary and mandibular distraction

## **Educational Strategies, Methods and Techniques\***

### **Student Assessment (Methods and Types)**

Written  
Verbal  
DOPS  
OSCE  
LOG Book  
360 degree evaluation  
Article evaluation  
Port folio

### **Ethical Considerations\***

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

**The overall structure of the course:**

Department, , unit, or setting	Syllabus- Measures	Duration (month)
Clinic	Outpatient visit, triage, filing medical records, and hospitalizing patients, following up consultations for patients, performing outpatient procedures, educating the lower classes, responding to expert consultations requested, and other measures in accordance with organized programs of the ward	Two days a week during the course
In-patients	Visiting hospitalized patients, patient care, stabilizing the patients hospitalized, performing diagnostic-therapeutic procedures at the bedside, educating the lower classes, and other measures in accordance with organized programs of the ward	Every day during 12 months
Operating room	Participating in surgical procedures by observation-assisting or performing independently, according to the program organized by the ward (this does not apply to internal medicine)	3 days a week during the course

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