

## In the Name of God

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

## Hip and Pelvis Surgery Degree: Fellowship

As the connector of the lower limbs and upper limbs, hip and pelvic ring play an important role in movement and the ability to walk. Diseases and complications of hip and pelvis can significantly reduce motor abilities and quality of life. Rapid and extraordinary advances in surgical methods have complicated therapeutic techniques and relevant knowledge of the treatment of hip and pelvis complications. These complexities are such that no orthopedic specialty graduates even in the most successful specialized orthopedic programs can be adept enough to treat the problems of hip and pelvis and their treatment can entail unacceptable complications and unwanted movement limitations for patients which is why prestigious universities have become involved in HIP and PELVIC surgery fellowship training.

#### Definition and Duration of Training Program:

Hip and Pelvis Surgery fellowship is a clinical course derived from orthopedics, whose graduates are involved in prevention, treatment and care of patients with hip and pelvic disorders, and will offer their knowledge and skills in fields of education, research and healthcare to the society.

Duration of this fellowship is 18 months

#### Aims:

1-To train up to date specialists with adequate skills for standard treatments.

2-In next ten years, we will be among top countries in the region and will gain an acceptable level compared to highly experienced countries of the world in terms of educational standards, research production and providing medical services to people with the establishment of this course in the country.

#### 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 Procedural Skills (Diagnostic-Therapeutic Measures):

Hip arthroplasty

Hip re-arthroplasty

Hemiarthroplasty for fractures

Fixation of fractures of the hip and pelvis

Treatment of nonunion or malunion of fractures of the hip and pelvis

Hip preserving surgery in the young

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

## **Student Assessment**

### **Assessment methods:**

Written  
Oral  
OSCE  
DOPS  
Paper assessment  
Logbook assessment  
360-degree feedback  
other performance base methods  
Admitting at least two articles in valid research journals

### **Ethical Considerations\***


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

**Overall structure of the course:**

Ward, unit, or education setting	Syllabus- Measures	Duration (month)
Hip and pelvis specialized clinic	Outpatient visit - Follow-up of patients treated with either medical or surgical treatments, preparation of the patient for hospitalized, providing the necessary training to patients and their relatives. Participation in research programs	18 months at least once a week
Hip and pelvis operating room	Participation in surgery for observation, assisting or performing independently according to programs of the ward and department	18 months at least twice a week
Inpatient	The inpatient visit- caring of patients - training the lower ranks and other measures as scheduled by the ward	18 months during the week
Hip and pelvis emergencies	Participation in surgery as observation, help or performing independent according to programs of the ward and department	18 months during the course

**Seyed-Hassan Emami-Razavi MD**  
 Secretariat of the Council for  
 Graduate Medical Education

**Seyed Mansour Razavi MD**  
 Secretary of the Supreme Council for  
 Medical Sciences Planning

  
**Bagher Larijani MD**  
 Deputy for Education  
 Ministry of Health and Medical Education