

In the Name of God

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

**Colorectal surgery
Degree: Fellowship**

Introduction

Considering the prevalence of colorectal diseases in Iran and modern methods of treatment for disease such as cancer and benign diseases of the rectum and colon (fistula, hemorrhoid, fissure, IBD, prolapse, incontinence, pelvic floor disorders and constipation), establishing colorectal fellowship in Iran was essential. So in 2009 unification of different curriculums in this field was done.

Definition of course and Duration of the Training Program:

This is a branch of General Surgery and includes theoretical knowledge and practical skills in prevention, diagnosis and surgical /nonsurgical management and less invasive interventions in Large Intestine, rectal and anal diseases.

Duration is 18 months.

Aims:

- 1- To train efficient and effective specialists in colorectal surgery fields of Prevention, management, education and research.
- 2- In next 10 years we will reach international standard levels in educational, service provision and science production in this field

Expected Competencies and Procedural Skills:

- 1-Colonoscopy (Diagnostic, therapeutic)
- 2-Endoanal, Rectal Sonography
- 3-endoanal Manometry
- 4- Laparotomy/Laparoscopy Procedures
- 5-Anorectal Surgery
- 6-Pelvic Floor Surgery
- 7-Biofeedback

Student Assessment

A. Assessment Methods:

- Log book
- Portfolio
- Written/Verbal Exams
- Dops

B. Periods of Assessment

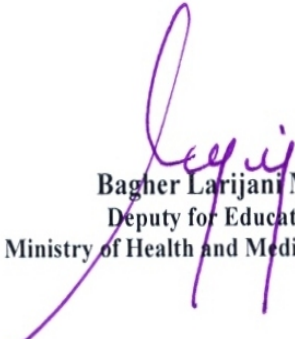
- Continuously every 6 months
- End of the course

Overall structure of Training Program:

Department, unit or setting	Content	Duration (month)
Ward	History Taking ,Physical Exam ,Diagnostic Procedures, Pre and post op care preoperation preparation,...	16 months (daily)
Colorectal Clinic	Outpatient Visit and Patient Selection for Surgery Post operation Follow ups Specialized Consultation Pre operative Preparation	1-2 sessions /week
Coloractal assessment/Treatment Unit	Sonography, Manometry, Endoscopy, Biofeedback	1day/week
Operation room	Observant/Assistant/Independent in Surgery Post operation Care in recovery Participation in Teaching	2days/week
Optional Ward	Based on Ward Schedules	2 months

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