



In the Name of God

Islamic Republic of Iran
Ministry of Health and Medical Education
Deputy Ministry 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.
- 1- In next 10 years we will reach international standard levels in educational, service provision and science production in this field.

Language Requirements:

- Language requirements: Evidence of English Proficiency on the TOEFL or IELTS tests. The minimum score for TOEFL PBT, TOEFL iBT and IELTS is 533, 72 and 5.5 respectively.
- Applicants from Persian (Farsi) Speaking countries (They shall both speak and write in Persian) who have applied for graduate Degree-based programs may be exempted, based on the decision of the department, from submitting any certificates regarding their English Language Proficiency. Nevertheless, they are required to hand in their English language certificate which meets SUMS' minimal language proficiency requirements, within one year from commencing their studies at SUMS.

Admission Requirements:

- M.B.B.S./M.D. and specialty or equivalent certificates
- Certificate of Internship or Certificate of Practice

Expected Competencies and Procedural Skills:

- 1- Colonoscopy (Diagnostic, therapeutic)
- 2- 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	1 Day /Week
Operation room	Observant/Assistant/Independent in Surgery Post operation Care in recovery Participation in Teaching	2 Days / Week
Operation room	Based on Ward Schedules	2 Months

Important Notice:

The above features the curriculum of the Colorectal Surgery Program designed and approved by the Iranian Ministry of Health and Medical Education. Given the fact that Shiraz University of Medical Sciences is constantly improving and updating itself to meet the international academic standards and the state of the art, and based on the availability of facilities, devices, ward, laboratories, etc. at SUMS, all the SUMS curricula are approximately 20% subject to change.