



Curriculum

FNB Fellowship

2025



Colorectal Surgery

- ◆ Introduction
- ◆ Objectives of the Programme
- ◆ Teaching and Training Activities
- ◆ Syllabus
- ◆ Log Book
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1. INTRODUCTION

The goal of the Colorectal Surgery Fellowship is to provide the fellow with the necessary training and education to be comfortable in the performance of a wide variety of colorectal operations.

The fellow is exposed to the broad applications of colorectal surgery (CRS), including Cancer surgery and benign surgery both open and laparoscopic methods.

The Fellow will have ample opportunity to participate in both basic science and clinical research, and scholarly activity with presentations in national and international symposia.

The Fellow will be provided with the necessary stimuli to pursue a successful career in either private practice or academic surgery upon completion of the Fellowship.

2. OBJECTIVES OF THE PROGRAMME

Gaining open and laparoscopic skills in CRS is very important. The course is aimed at bridging this gap and is formulated with the following objectives in mind.

- To learn the principles of Laparoscopic and open CRS.
- To learn the principles of when not to operate.
- To learn the principles of operating in colorectal emergencies.
- To assist laparoscopic and open colorectal procedures under guidance in first year of fellowship.
- To perform colorectal procedures independently in 2nd year under the guidance of a consultant/mentor.
- Sterilization and maintenance of instruments and video equipment.
- Documentation, storage data and presentation.
- Anaesthesia in colorectal surgery
- Improving knowledge and troubleshooting in colorectal surgery.
- Electro surgery and other newer energy sources.
- Learning about all types of staplers.
- To know about the complications and its management in CRS.
- Basic and advanced skills in Endo-knotting and intracorporal suturing techniques.



3. TEACHING AND TRAINING ACTIVITIES

The fundamental components of the teaching programme should include:

- Case presentations & discussion—once a week
- Seminar—Once a week
- Journal club—Once a week
- Grand round presentation (by rotation departments and subspecialties)—once a month.
- Faculty lecture teaching—once a month
- Clinical Audit—Once a month
- A poster and an oral presentation at least once during their training period in a recognized conference.
- Research: The student would carry out the research project and write a thesis/ dissertation in accordance with NBE guidelines. He/she would also be given exposure to take part in the research projects going on in the departments to learn their planning, methodology and execution about various aspects of research.
- Interdepartmental Meets: It must include tumor board meets, medical gastroenterological and Radiological meets at least once a month.

4. SYLLABUS

Minimal Invasive Colorectal Surgery :(Laparoscopic Surgery)

The syllabus consists of:

- Diagnostic Laparoscopy
- Laparoscopic/Open Appendectomy
- Laparoscopic Adhesiolysis/open Adhesiolysis.

5. LOG BOOK

A candidate shall maintain a log book of operations (assisted / performed) during the training period, certified by the concerned post graduate teacher / Head of the department / senior consultant.



This log book shall be made available to the board of examiners for their perusal at the time of the final examination.

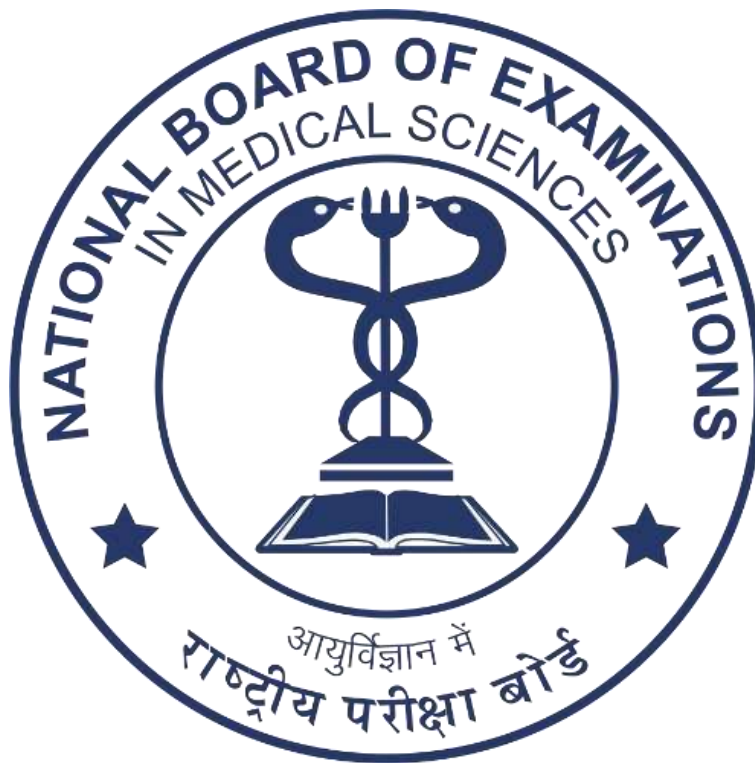
6. RECOMMENDED TEXTBOOKS AND JOURNALS

Books

- ASCRS Textbook of Colorectal Surgery
- Colon and Rectal Surgery: Anorectal Operations (Mastering Tech.) (Master Techniques in Surgery) by Steven D Wexner & James W Fleshman
- Cormans Colon and Rectal Surgery by Corman Stroke Medicine. Hugh
- A Companion to Specialist Surgical Practice Colorectal Surgery by Philips
- ACRSI Textbook of Colorectal Surgery (coming soon)
- Benign Anorectal Disorders: A Guide to Diagnosis & Management by Nisar A Chowdri

Journals

- Diseases of Colon & Rectum
- Colorectal Disease
- Tech Coloproctology
- International Journal of Colorectal Disease
- Seminars in Colon & Rectal Surgery
- Clinics in Colon& Rectal Surgery
- Indian Journal of Colorectal Surgery



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