



Canadian Association of General Surgeons (CAGS) / Canadian Society of Colon and Rectal Surgeons (CSCRS) Post-Graduate Course: Advanced Endoscopy Course

Co-Chairs: Dr. James Ellsmere, Dr. Jeff Hawel and Dr. Stephen Kelly

This interactive one-day course is designed for practicing surgeons, residents and other health care professionals interested in learning more about endoscopy. The morning will feature a four-hour didactic session. The lectures will provide education on multiple basic and advanced endoscopic techniques including indications, contraindications, complications, and practical techniques for these basic and advanced endoscopic procedures. The afternoon will feature a four-hour hands-on skills lab. The hands-on lab will provide participants an opportunity to practice basic and advanced endoscopic techniques. Breakfast, lunch, and refreshment breaks will be included.

Part 1: Didactic Session

Learning objectives:

- Understand clinical tips for improving upper GI endoscopy and colonoscopy outcomes;
- Understand clinical tips for handling difficult endoscopy situations such as GI bleeding, polypectomy, and obstruction;

Part 2: Hands-on Skills Lab

Learning objectives:

- Understand the current and future role of flexible endoscopy in their surgical practice;
- Describe safe techniques for upper endoscopy and colonoscopy, including polypectomy and successful hemostasis;
- Define the indications for EMR, dilatation, and stenting;
- Perform various endoscopic procedures in a lab setting including polypectomy, injection, clipping, hemospray, dilatation and stenting;

7:30 –8:00 - Breakfast

Lectures

8:00 - 8:15 - Current recommendations for evaluating dyspepsia

8:15 - 8:30 - How to endoscopically manage dysplastic Barrett's esophagus

8:30 - 8:45 - Endoscopic management of non variceal bleeding



8:45 - 9:00 - Varices and the changing role for endotherapy
9:00 - 9:15 - What are the considerations for successful endoscopic dilation?
9:15 - 9:30 - New tools that are making endoscopic therapy more accessible
9:30 - 10:00 - Discussion
10:15 - 10:30 - Optimal patient preparation and sedation for colonoscopy
10:30 - 10:45 - Strategies for improving cecal intubation
10:45 - 11:00 - Tricks and tools for increasing adenoma detection rate?
11:00 - 11:15 - Removal and surveillance implications of small colonic polyps
11:15 - 11:30 - Attempting endoscopic resection versus referral for large colonic polyps
11:30 - 11:45 - Advances and challenges in endoscopic training
11:45 - 12:15 – Discussion
12:15 - 13:00 – Lunch
13:00 - 16:30 - Hands-On Stations (15 minutes rotation)

- Difficult Colon: The faculty will teach attendees the techniques used to avoid creating loops during colonoscopy and the approaches used to reduce loops during colonoscopy (torque, scope withdrawal, patient repositioning).
- FES Station: The faculty will teach the attendees how to position the scope to successfully deliver endoscopic therapy.
- Difficult Polyp: The faculty will teach attendees about endoscopic polypectomy.
- Energy Sources, Monopolar & Bipolar, APC: The faculty will teach attendees hemostasis techniques using energy sources.
- Foreign body extraction: The faculty will teach attendees about retrieving large specimens and foreign bodies.
- Esophageal stenting : The faculty will teach attendees about stenting strictures
- Endoscopic hemospray: The faculty will teach attendees about use of hemospray.
- Injection therapy, clipping and banding: The faculty will teach attendees injection therapy, tattooing, and banding:
- RF ablation: The faculty will teach attendees about RF ablation of esophageal mucosal lesions.
- Dilation: The faculty will teach attendees about dilation strictures and EndoFlip.

Date: Thursday, September 15, 2022

Location: Sheraton Centre Toronto Hotel, 123 Queen Street West, Toronto, Canada, Ontario M5H 2M9

Time: 07:30 -16:30



Cost:

- \$450; Full Day (lecture and skills lab): Nurses, Residents, Medical Students, Fellows, Retirees
- \$750; Full Day (lectures and skills lab): Everyone Else
- \$250 Half Day (lectures only): Nurses, Residents, Medical Students, Fellows, Retirees
- \$450 Half Day (lectures only): Everyone Else

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