



## 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 one-day course is interactive and intended for practicing surgeons, residents, and healthcare professionals who want to expand their knowledge of endoscopy. The morning session will last four hours and consist of lectures on various basic and advanced endoscopic techniques, such as indications, contraindications, complications, and practical methods for these procedures. The afternoon session will last four hours and provide a hands-on skills lab for participants to practice basic and advanced endoscopic techniques. Breakfast, lunch, and refreshment breaks are 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;

### **Agenda:**

7:30 - 8:00 - Breakfast

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 - Biliary endoscopy, the emerging role of choledochoscopy in managing suspected bile duct stones

9:30 - 10:00 - Discussion

10:15 - 10:30 - Optimal patient preparation and sedation for colonoscopy

10:30 - 10:45 - Tricks and tools for increasing adenoma detection rate?

10:45 - 11:00 - AI for improving polyp identification during colonoscopy

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.

**Date:** Wednesday, September 20, 2023

**Location:** Hyatt Regency, 655 Burrard Street, Vancouver, British Columbia, Canada V6C 2R7

**Time:** 07:30 -17:30 (Lecture only 07:30-12:00)

**Cost:**

- \$500; Half Day (lecture only): Member
- \$600; Half Day (lecture only): Non-Member
- \$300; Half Day (lecture only): Member (Resident, Fellow)
- \$350; Half Day (lecture only): Non-Member (Resident, Fellow)
- \$300 Half Day (lecture only): Respiratory Therapists, Nurses, Retirees
- \$800; Full Day (lecture and skills lab): Member
- \$900; Full Day (lecture and skills lab): Non-Member
- \$500; Full Day (lecture and skills lab): Member (Resident, Fellow)
- \$550; Full Day (lecture and skills lab): Non-Member (Resident, Fellow)
- \$450; Full Day (lecture and skills lab): Respiratory Therapists, Nurses, Retirees

**Register will open soon**