

## Gastroenterology

### Advanced Therapeutic Endoscopy (ATE)

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#### Application details

**Prerequisite(s):** Gastroenterology Fellowship, preferred experience training in North American setting, proficiency with the English language.

**Estimated % clinical workload:** 70%

**Number of positions annually:** 1

**Duration:** 1 year

**Start date:** July 1st

**Application deadline:** November 1st

**Contact:** Jennifer Albert (613) 737-8899 ext. 79916

**Fellowship Director:** Dr. Avijit Chatterjee

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#### What we offer you

This fellowship provides you the avenue to gain exposure to a large number of advanced endoscopic procedures and to pursue research opportunities in varied fields (quality in endoscopy to epidemiological studies to translational studies.) You will be offered advanced procedural and clinical training, beyond the level expected from trainees who have completed their Gastroenterology Residency Program at an accredited Canadian institution.

As a trainee in this program you will learn the following:

**ERCP:** Endoscopic retrograde cholangiopancreatography is a procedure that allows examination and therapeutic intervention of the ducts (tubes) that drain the liver, gallbladder, and pancreas with the assistance of fluoroscopy. Approximately ~800 cases are done annually at our center.

**EUS:** Endoscopic ultrasound has become essential in early cancer diagnostics, staging, and management. Using a miniature ultrasound at the tip of an endoscope (echoendoscope), an ultrasound can be performed from within the upper and lower gastrointestinal tract (esophagus, stomach, duodenum, and distal colon) allowing closer examination of the luminal wall, surrounding organs and tissue sampling can be performed by fine needle aspiration. Approximately ~350 cases are done annually at our center.

# Department of Medicine



EMR: Endoscopic mucosal resection is a technique with which superficial lesions of the gastrointestinal tract mucosa and submucosa can be removed endoscopically (a less invasive alternative to a surgical approach).

Additional therapeutic interventions which the ATE Fellow will be exposed to include stenting of luminal or biliary strictures, megapolyectomy, deep enteroscopy, and endoscopic diverticulotomy, to name a few.

Finally, the ATE Fellowship will allow opportunities to participate in research in quality in endoscopy, and collaborative research with radiation oncology, GI oncology, the department of epidemiology, as well as translational research with the Ottawa Hospital Research Institute.