

# Department of Medical Imaging Visiting Professor Dr. Iain Kirkpatrick February 12 – 13, 2018

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## “Update on Small Bowel CT”

Dr. Kirkpatrick completed his residency in Diagnostic Radiology at the University of Manitoba followed by a fellowship in Abdominal Imaging at Stanford University. He returned to Winnipeg after fellowship but continued to work as adjunct faculty at Stanford through 2012. Dr. Kirkpatrick is an Associate Professor of Radiology and the University of Manitoba Section Head of Abdominal Imaging, has served as Residency Program Director, and is a past president of the Manitoba Association of Radiology. Dr. Kirkpatrick has research interests in both abdominal and cardiac imaging, particularly CT of the bowel.

### Learning Objectives:

1. To discuss modern techniques used to image the small bowel, focusing on CT, with emphasis on the use of different oral contrast agents, intravenous contrast flow rates, optimized scan timing, low kV scanning and dual energy.
2. To review the pathophysiology of imaging findings seen in mesenteric ischemia, the individual CT signs of ischemia and their utility, and the varying appearance of ischemia of differing etiologies.
3. To learn about the use of CT to evaluate patients with GI bleeding.
4. To describe the indications for single and multiphase CT enterography, as well as the imaging findings of small bowel enteropathies, tumors, and inflammatory bowel disease. This will include review of the latest SAR-recommended lexicon for interpreting Crohn’s disease examinations.

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University (1 hour). Each participant should claim only those hours of credit that he/she actually spent participating in the educational program. This program has no commercial support.



## *Schedule for Monday, February 12, 2018*

### Morning Rounds

Time: 9:00 - 11:30 am

Location: London Health Sciences Centre, University Hospital, Room C2-210

### Residents’ Luncheon

Time: 12:00 – 1:00 pm

Location: London Health Sciences Centre, University Hospital, Room C2-210

### Afternoon Rounds

Time: 2:00-4:00 pm

Location: St. Joseph’s Health Care, Wilkins Library (Room C0-248)

### Monday Evening Lecture

(RSVP by January 26 to [Kellie.Griffin@lhsc.on.ca](mailto:Kellie.Griffin@lhsc.on.ca))

Location: [Ivey Spencer Leadership Centre](#)

6:00 – 7:00 pm: Lecture – “Update on Small Bowel CT”

Location: Elm Room

Chair: Dr. Zahra Kassam

7:00 - 9:00 pm: Cocktails followed by Dinner, Location: Private Spencers

## *Schedule for Tuesday, February 13, 2018*

### Morning Rounds

Time: 9:00 – 11:00 am

Location: London Health Sciences Centre, Victoria Hospital, CT Conference Room (C1-604)

