Chair Grand Rounds
Monday, April 22, 2024  |  12:00PM-1:00PM
Faculty, Residents & Fellows are invited to attend via Zoom.

Creating CT Protocols: Contrast Principles, Timing and More

Dr. Iain Kirkpatrick

Dr. Kirkpatrick is a Professor of Radiology at the University of Manitoba, where he is the Section Head of Abdominal Imaging. Dr. Kirkpatrick completed his residency at the University of Manitoba, followed by a fellowship in Abdominal Imaging at Stanford University.

Dr. Kirkpatrick also practices cardiovascular radiology and is the Director of CT, Radiography and Interventional Radiology at St. Boniface General Hospital in Winnipeg. He is the Chair of the CAR Incidental Findings Committee, vice-president of the Canadian Society of Abdominal Radiology (CSAR) and an executive member of the Canadian Emergency, Trauma and Acute Care Radiology Society (CETARS), and has been awarded the status of Fellow by the CAR, ACR, and SAR. In 2023, Dr. Kirkpatrick was awarded the Distinguished Career Achievement Award from the CAR.

Objectives
By the end of the session, attendees will be able to:
1. Describe how injection rate, injection length and contrast volume influence enhancement.
2. List several factors which determine the degree of contrast enhancement, and how we can account for them in our protocols.
3. Understand the importance of scan timing in achieving high quality diagnostic CT scans.

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