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Tuesday, October 2nd, 2018
St. Joseph's Healthcare Hamilton
CAMPBELL Auditorium – Level 2 – Room T2202
Juravinski Innovation Tower
6:00 pm

“Introduction to MR and CT Perfusion Imaging”

Upon completion of this lecture, participants should be better able to:

1. Name the most common hemodynamic parameters used in perfusion imaging.
2. Explain the physiological principles that underlay MR dynamic susceptibility contrast imaging.
3. Explain the concepts of infarct core and penumbra as defined using perfusion imaging.

OTN Event ID: 94496970

“Introduction to MR Spectroscopy”

Date: Wednesday, October 3rd, 2018
Location: SJHH: Campbell Auditorium - Level 2- Rm. T2202
Time: 7:30 am

Upon completion of this lecture, participants should be better able to:

1. Explain the physiological principles of metabolic profiles in normal brain tissue.
2. Give examples of characteristic MR spectra in various CNS diseases.
3. Explain the means by which MR spectroscopy can assist in assessment of brain tumor grade.
4. Indicate uses of MR spectroscopy in evaluating disease progression and treatment response.

OTN Event ID: 94499115

“MR Imaging Pitfalls”

Date: Wednesday, October 3rd, 2018
Location: SJHH: Campbell Auditorium - Level 2 – Rm. T2202
Time: 12:00 pm

Upon completion of this lecture, participants should be better able to:

1. Explain the most common artifacts seen on clinical MR imaging studies.
2. Indicate imaging artifacts can serve as an aid in establishing a diagnosis on imaging studies.
3. Give examples of how techniques routinely used for MR image acquisition can produce difficulties in establishing a diagnosis.

OTN Event ID: 94499526

Accreditation: The Royal College of Physicians and Surgeons of Canada: This educational program is approved as an Accredited Group Learning Activity.

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