

Department of Radiology Visiting Professor Series

Department of Radiology Faculty of Health Sciences McMaster University



Dr. Jadranka Stojanovska

Assistant Professor – Department of Radiology University of Michigan Health System Director, Cardiothoracic MR Program & Cardiac MR Service Frankel Cardiovascular Center Ann Arbor, Michigan

Tuesday, January 15th, 2019 St. Joseph's Healthcare Hamilton

CAMPBELL Auditorium – Level 2 – Room T2202 Juravinski Innovation Tower **6:00 pm**

"Imaging in Sudden Cardiac Death in Young Adults and Ventricular Tachycardia"

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

- 1. Discuss the role of imaging in identifying and managing patients with anomalous coronary artery
- 2. Identify imaging findings to risk-stratify patients with congenital/hereditary cardiomyopathies
- 3. Understand the importance of identifying structural heart disease and ablation substrates prior to ablation for ventricular tachycardia in patients with and without cardiac implanted electronic devices
- 4. Discuss the role of integrating imaging with electro-physiologic mapping and patient's outcome

"Basic Approach to Cardiac MR"

Upon completion of this lecture, participants should be

1. Discuss basic pulse sequences and their application in

2. Demonstrate image acquisition of different planes

3. Discuss the importance of image interpretation and

Date: Wednesday, January 16th, 2019

Location: SJHH: Classroom B – T2218

Time: 7:30 am

better able to:

cardiac MR

reporting

"Ischemic and Non-Ischemic Cardiomyopathy"

OTN Event ID: 103936400

Date: Wednesday, January 16th, 2019

Location: SJHH: Campbell Auditorium - Level 2 – Rm. T2202

Time: 12:00 pm

<u>Upon completion of this lecture, participants should be</u> <u>better able to:</u>

- 1. Demonstrate the role of cardiac MR in diagnosing patients with ischemic cardiomyopathy
- 2. Discuss the importance of imaging findings in management and risk stratifying patients with ischemic cardiomyopathy
- 3. Discuss when cardiac MR is appropriate in patients with non-ischemic cardiomyopathy
- 4. Demonstrate the role of imaging findings in risk stratification of patients with non-ischemic cardiomyopathy

OTN Event ID: 103937946

4. Discuss safety steps taken prior to cardiac MR

OTN Event ID: 103937636

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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