

## **DIVISION OF CARDIOLOGY- SUMMARY OF WEEKLY ROUNDS**

Monday, July 15 - Friday July, 19, 2019

### **Monday, July 15:**

8:00-9:00		<b>Cardiovascular Grand Rounds</b> <i>No rounds during July and August. To resume September 9<sup>th</sup>.</i>
12:00-1:30	B6-115 UH  OTN Event #: <b>102029973</b>	<b>Adult Congenital Cardiac Surgery Rounds</b> <i>Videoconference from Toronto</i> <b>Case-based presentation and discussion</b> <b>Learning Objectives:</b> 1. To describe long-term complications and outcomes in adults with congenital disease. 2. To formulate a rational approach to the diagnosis and treatment of long-term complications in adults with congenital heart disease. 3. To recognize different diagnostic and therapeutic approaches in the treatment of adults with congenital heart disease. 4. To understand the importance of a systematic, multidisciplinary team approach to provide excellent care for adults with congenital heart disease.

### **Tuesday, July 16:**

7:00-8:00	B6-115 UH  OTN Event #: <b>129829418</b>	<b>Complex Revascularization Rounds</b> Presenters: <b>CV Surgeons &amp; Interventionalists</b> Faculty Supervisors: <b>D. Nagpal/P. Garg</b> <b>Case-based presentation and discussion</b> <b>Learning Objectives:</b> 1. To develop a systematic approach to interpretation of coronary angiograms. 2. To discuss interesting case examples and their management. 3. To apply an evidence-based approach to complex revascularization cases in order to improve outcomes.
8:00-9:00	B6-115 UH & B2-074 St. Joseph's  OTN Event #: <b>129837906</b>	<b>Heart Failure Rounds</b> Presenters: <b>Attendings &amp; NPs</b> Faculty Supervisors: <b>S. Smith, R. McKelvie &amp; S. MacGregor</b> <b>Learning Objectives:</b> 1. To develop a systematic approach for management of patients with advanced heart failure despite usual care. 2. To discuss challenging cases and develop management plans. 3. To apply patient centered, evidence-based approach to advanced heart failure care in order to improve outcomes, decrease hospitalization and ensure that patients' goals are addressed to the best of our ability.
2:00-4:00	B6-128 UH	<b>ACADEMIC HALF DAY/DIDACTIC EDUCATION SESSIONS</b>
		<b>CATH Basics</b> Presenters: <b>P. Diamantouros</b> <b>Learning Objectives: By the end of this session the learner will:</b> 1. Be able to obtain informed consent for coronary angiography. 2. Understand the risks of coronary angiography and how to mitigate the risks. 3. Have an understanding about vascular access. 4. Be introduced to standard angiographic views. 5. Be able to recognize complications of coronary angiography and how to treat them.

### **Wednesday, July 17:**

8:00-9:00	B6-115 UH	<b>EP Rounds: Tracing Rounds</b> Presenters: <b>Attendings &amp; Fellows</b> <b>Learning Objectives:</b> 1. To develop a systematic approach to EP tracings. 2. To discuss interesting case examples. 3. To review electrophysiology principles and concepts.
6:00	583 Eclipse Walk, London  Sponsor: Medtronic	<b>Electrophysiology Journal Club</b> <i>Attendance open to Electrophysiologists and EP Fellows, Cardiology Residents and EP Research Staff. RSVP to Charlene Grass (Ext. 33830 or email <a href="mailto:charlene.grass@lhsc.on.ca">charlene.grass@lhsc.on.ca</a>)</i> Topic: <b>Less Shocking</b> <b>Papers to be reviewed:</b> 1. Juliana Kanawati: <b>Shock Reduction Using Antitachycardia Pacing for Spontaneous Rapid Ventricular Tachycardia in Patients With Coronary Artery Disease</b> M.S. Wathen, et al. Circulation 2001;104:796-801 2. William Chan: <b>Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results</b> M.S. Wathen, et al. Circulation 2004;110:2591-2596 3. Habib Khan: <b>Low inappropriate shock rates in patients with single- and dual/triple-chamber implantable cardioverter-defibrillators using a novel suite of detection algorithms: PainFree SST trial primary results</b> A. Auricchio et al. Heart Rhythm 2015;12:926-936 4. Matthew Rowe: <b>The Effect of ICD Programming on Inappropriate and Appropriate ICD Therapies in Ischemic and Nonischemic Cardiomyopathy: The MADIT-RIT Trial</b> K. Sedláček, et al. J Cardiovasc Electrophysiol, Vol. 26, pp. 424-433, April 2015 <b>Learning Objectives:</b> 1. To systematically appraise and assimilate scientific evidence from journal articles and how it can be applied to clinical practice and improvement in patient care. 2. To stay up-to-date with advances in biomedical and clinical evidence and to facilitate self-learning and professional development. 3. To provide a forum for discussion and peer-review between health care professionals on current best practice that is evidence based.

Thursday, July 18:

8:00-9:00	B6-128 UH	<b>Graphics Rounds</b> <i>No rounds - to resume September 12th</i>
12:00-1:00	B6-115 UH, B2-122 VH, B3-655 St. Joseph's  <i>OTN Event #: 129849232</i>	<b>Echocardiography Rounds</b> Presenters: <b>Fellows &amp; Attendings</b> <b>Learning Objectives:</b> 1. To discuss technical aspects related to the acquisition of cardiac ultrasound. 2. To discuss the anatomical and physiological principles underlying echocardiography images. 3. To understand how echocardiography may assist in the management of patients with known or suspected cardiac disease.

Friday, July 19:

8:00-9:00	B6-115 UH  <i>OTN Event #: 129859486</i>	<b>EP Rounds: Device Rounds</b> Presenters: <b>Attendings &amp; Fellows</b> <b>Learning Objectives:</b> 1. To develop a systematic approach to device tracings. 2. To discuss interesting case examples. 3. To review programming features and troubleshooting.
12:00-1:00	B6-128 UH	<b>Transplant Rounds</b> Presenters: <b>Attendings &amp; Fellows</b> <b>Learning Objectives:</b> 1. To review the multidisciplinary issues surrounding transplantation and mechanical circulatory support. 2. To understand hemodynamics of heart failure patients. 3. To discuss the psychosocial issues surrounding transplantation and mechanical circulatory support.

Some of these educational activities/rounds are 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, approved by the Division of Cardiology Education Committee - Western University.

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