Monday, June 24:

8:00-9:00  Cardiovascular Grand Rounds  Presenter: S. Goodman
Title of Presentation: Antithrombotic Therapy for AF with CAD
Learning Objectives:
1. Assess evidence supporting current clinical guidelines for management of antithrombotic therapy in AF with CAD.
2. Discuss the need for an optimal antithrombotic strategy for patients with AF with ACS and/or undergoing PCI.
3. Evaluate the impact of emerging data on the management of this patient population in clinical practice.
4. Determine the role of ASA in AF patients who develop ACS or undergo PCI.

12:00-1:30  Adult Congenital Cardiac Surgery Rounds  Videoconference from Toronto
Case-based presentation and discussion
Learning Objectives:
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, June 25:

7:00-8:00  Complex Revascularization Rounds  Presenters: CV Surgeons & Interventionalists
Faculty Supervisors: D. Nagpal/P. Garg
Case-based presentation and discussion
Learning Objectives:
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  Heart Failure Rounds  Presenters: Attendings & NPs
Faculty Supervisors: S. Smith, R. Mckelvie & S. MacGregor
Learning Objectives:
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.

Wednesday, June 26:

8:00-9:00  Electrophysiology Journal Club  Attendee open to Electrophysiologists and EP Fellows.
Cardiology Residents and EP Research Staff. RSVP to Charlene Grass (Ext. 33830 or email charlene.grass@lhsc.on.ca)
Learning Objectives:
1. To discuss the role of interlesion distance, ablation index, and contact force variability in the therapy in AF with CAD.
2. To improve procedural and one-year outcome after contact force-guided pulmonary vein isolation: the role of interlesion distance, ablation index, and contact force variability in the CLOSE protocol.

6:00  Electrophysiology Journal Club  Attendee open to Electrophysiologists and EP Fellows.
Cardiology Residents and EP Research Staff. RSVP to Charlene Grass (Ext. 33830 or email charlene.grass@lhsc.on.ca)
Topic: Do Color Balls Matter?
Papers to be reviewed:
1. Bishoy Delf: Prospective use of Ablation Index Targets Improves Clinical Outcomes Following Ablation for Atrial Fibrillation
2. Juliana Karawall: Evaluation of a Strategy Aiming to Enclose the Pulmonary Veins With Contiguous and Optimized Radiofrequency Lesions in Paroxysmal Atrial Fibrillation
3. Habib Khan: A multicentered randomized controlled trial to evaluate at higher power guided by ablation index: Establishing ablation targets for pulmonary vein isolation
4. Matthew Rowe: Pulmonary Vein Reconnection No Longer Occurs in the Majority of Patients After a Single Pulmonary Vein Isolation Procedure
5. Matthew Rowe: Improving procedural and one-year outcome after contact force-guided pulmonary vein isolation: the role of interlesion distance, ablation index, and contact force variability in the CLOSE protocol.

Learning Objectives:
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, June 27:

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<tr>
<td>8:00-9:00</td>
<td>B6-128 UH</td>
<td>Graphics Rounds: ECHO</td>
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**Echocardiography Rounds** Presenters: Fellows & Attendings  
Learning Objectives:  
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, June 28:

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<tr>
<td>8:00-9:00</td>
<td>B6-115 UH</td>
<td>EP Rounds: Research Rounds</td>
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<td>OTN Event #: 103881584</td>
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**Learning Objectives:**  
1. To review current and active EP research protocols at LHSC.  
2. To summarize the findings of current EP research projects at LHSC.  
3. To discuss new related research hypotheses and potential projects.

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<tr>
<td>12:00-1:00</td>
<td>B6-128 UH</td>
<td>Transplant Rounds: Presenters: Attendings &amp; Fellows</td>
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**Learning Objectives:**  
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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- Medtronic of Canada Inc.  
- Novartis Pharmaceuticals Canada Inc. (Entresto)  
- Servier Canada Inc. (Lixiana, Lancer)