

# RESIDENT SUMMER GRAND ROUNDS

TUESDAYS 0800 – 0900 hr

ROYAL BANK THEATRE, HALIFAX INFIRMARY

SUMMER 2017

August 1 *Rachelle Blackman*

*“Menstrual Bleeding in the setting of anticoagulation:  
an approach”*

*Willy Weng*

*“Implantable Cardiac Devices: the past, present, and future”*

August 8 *Chris Green*

*“TBD”*

*Scott Lee*

*“Point of Care Ultrasound in the diagnosis of pulmonary edema”*

August 15 *Jean-Gregoire Leduc*

*“High-flow oxygen through nasal cannula for  
hypoxemic respiratory failure”*

*Pierre O’Brien*

*“An overview of the medical management of lung cancer”*

August 22 *Harrison Petropolis*

*“What are Biosimilars and Will They Change Our  
Practice?”*

*Mark Robbins*

*“Prevention and Management of Clostridium difficile infection”*

August 29 *Ahmed Mokhtar*

*“ECMO for the internist: a review of the latest evidence”*

*Faisal Basonbul*

*“Contrast Nephropathy”*

*Grand Rounds are a self-approved group learning activity (Section 1) as defined by the  
Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada*

**ROUNDS OBJECTIVES**

**August 1**

Rachelle Blackman

*Menstrual Bleeding in the Setting of Anticoagulation: An Approach*

Objectives:

- Brief review of venous thromboembolism (VTE) risk factors and indications for treatment
- Discuss the implications of VTE treatment in women, with focus on child bearing age and contraception use
- Review current literature that investigates menstrual bleeding with various VTE indicated treatments (warfarin, direct oral anticoagulants (DOACs), low molecular weight heparins (LMWH))
- Outline an approach to treatment of mild, moderate and severe menstrual bleeding in the setting of DOACs
- Review available DOAC reversal and treatment options at the QEII site

Willy Weng

*(Topic TBA)*

Objectives: TBA

**August 8**

Chris Green

*(Topic TBA)*

Objectives: TBA

Scott Lee

*(Topic TBA)*

Objectives: TBA

ROUNDS OBJECTIVES

**August 15**

Jean-Gregoire Leduc

*High-flow oxygen through nasal cannula for hypoxemic respiratory failure*

Objectives

- Review the definition of respiratory failure and its classification.
- Describe the physiological mechanisms of hypoxemia and the more common diseases associated with hypoxemic respiratory failure.
- Review the different methods of oxygen delivery.
- Briefly discuss the role of non-invasive ventilation in respiratory failure, and the evidence for its use in hypoxemic respiratory failure.
- Describe the physiological effects of high-flow oxygen through nasal cannula (HFNC).
- Review the evidence for the use of HFNC in hypoxemic respiratory failure.

Pierre O'Brien

*An overview of the medical management of lung cancer*

Objectives

- To review lung cancer epidemiology and pathogenesis
- To review lung cancer histological and molecular subtypes as well as clinical staging
- To overview treatment strategies of lung cancer focusing on medical treatment of advanced NSCLC
- To present advances in personalized medicine and their implications in the treatment of lung cancer

**August 22**

Harrison Petropolis

*What are Biosimilars and Will They Change Our Practice?*

Objectives: TBA

Mark Robbins

*Prevention and Management of Clostridium difficile infection*

Objectives

- Identify risk factors for CDI
- Develop preventative strategies to reduce hospital acquired CDI
- Review new literature on the various treatment options for CDI
- Review novel therapies for the prevention and management of recurrent CDI

ROUNDS OBJECTIVES

**August 29**

Ahmed Mokhtar

*ECMO for the internist: a review of the latest evidence*

Objectives:

- Introduction to ECMO, including history, mechanism and configurations
- When should ECMO be used (and not used)
- Latest national and international data surrounding outcomes from ECMO
- Clinical evidence for utilizing ECMO

Faisal Basonbul

*Contrast Nephropathy*

Objectives

- Review of pathophysiology
- Incidence of CIN
- Review of evidence for preventive measures