

Research and Innovation Rounds (RIR) 2014 Presentations

Wednesday January 29, 2014 (12-1PM in LHEARN Conference Room A&B)

**Presented by: Tom Dallas: Patient Advocate,
Randy Wax, M.D.: Section Chief, Critical Care and Resuscitation Services; Medical Director,
Academic Affairs Lakeridge Health, and Phil Moran, M.D.: Associate Medical Director, Central East
Prehospital Care Program, Lakeridge Health**

Topic: Extending the Chain of Survival: Establishing a Community Based Resuscitation Collaborative

Objectives:

- Identify factors leading to different resuscitation outcomes in different communities
- Evaluate current state of resuscitation practice and research in Durham Region
- Contrast traditional research approaches with the proposed Durham Region Resuscitation Research Collaborative (DRRRC) strategy
- Identify opportunities for participation in our evolving resuscitation research matrix
- Understand the collaboration in out of hospital research efforts between Durham Region and other areas in South-Central Ontario

Wednesday February 26, 2014 (12-1PM in LHEARN Conference Room A&B)

Presented by: Orit Freedman, M.D., FRCP(C), MSc

Medical Oncologist, RSM Durham Regional Cancer Centre, Lakeridge Health

Topic: Best Practice: Why Clinical Trials at the DRCC are Essential for State of the Art Patient Care

Objectives:

- Understand the history of HER2 positive breast cancer
- Examine the role of clinical trials at the DRCC in the care of HER2 positive patients
- Appreciate the immediate role of clinical trials for the care of patients

Wednesday March 26, 2014 (12-1PM in LHEARN Conference Room A&B)

Presented by: Michael Silverman, M.D., FRCP(C)

Infectious Disease Specialist, Lakeridge Health

Topic: Impact of Socioeconomic Crisis on the Incidence of Major Infections Diseases: Zimbabwe

Objectives:

- Understand the challenges of working in a cholera epidemic
- Identify socioeconomic factors affecting tuberculosis and HIV incidence in the setting of mass hunger

Wednesday April 30, 2014 (12-1PM in LHEARN Auditorium)

Presented by: Jeffrey Rothenstein, M.D., FRCP(C)

Medical Oncologist, RSM Durham Regional Cancer Centre, Lakeridge Health

Topic: State of the Art Lung Cancer Treatment – Leading the Way for Our Patients

Objectives:

- Review new developments in lung cancer management
- Highlight the role Lakeridge Health played in pivotal clinical trials
- Discuss the benefits of lung cancer clinical trials to patients

<p>Wednesday May 28, 2014 (12-1PM in LHEARN Conference Room A&B)</p> <p>Presented by: Grant Johnson, Director, Laboratory Medicine, Lakeridge Health, and Sara Hafezi-Bakhtiari, MD, FRCPC, GI Staff Pathologist, UHN/LH, LH Biobank Physician Lead, Assistant Professor, Laboratory Medicine Program, University of Toronto</p> <p>Topic: The New Digital Lab and Biobank</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Discuss the applications of digital pathology at Lakeridge Health • Highlight the new LH Biobank and how it will support research • Learn about the implementation of digital hematology at Lakeridge Health
<p>Wednesday June 25, 2014 (12-1PM in LHEARN Conference Room A&B)</p> <p>Presented by: Pierre Côté, DC, PhD Associate Professor, Faculty of Health Sciences, University of Ontario Institute of Technology Director; UOIT-Canadian Memorial Chiropractic College Centre for the Study of Disability Prevention & Rehabilitation; Associate Professor, Dalla Lana School of Public Health, University of Toronto</p> <p>Topic: Investigator-Driven Clinical Research: An Introduction to Basic Methodological Principles</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand the phases of clinical/surgical research • Understand the designs used in clinical/surgical research • Recognize the main threats to the validity of clinical/surgical research
<p>RIR Clinical Trials New Investigator Workshop: Monday, June 16, 2014 (5-8PM in LHEARN Conference Room A&B)</p> <p>Presented by: Kirsten Burgomaster, PhD, Director, Research, Lakeridge Health; Esmat Dessouki, MD, Orthopedic Surgeon, Lakeridge Health; and Andjica Tasic, Senior Director, Quality Assurance & Regulatory Affairs, BioPharma Services Inc.</p> <p>Topic: Clinical Trials New Investigator Workshop</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Investigator roles and responsibilities when conducting clinical trials • A realistic portrayal of what to expect as an Investigator • An overview of “How to Get Started in Clinical Trials at Lakeridge Health”
<p>Wednesday July 30, 2014 (12-1PM in LHEARN Conference Room A&B)</p> <p>Presented by: Manon Lemonde, RN, PhD Associate Professor & Graduate Program Director, Faculty of Health Sciences, University of Ontario Institute of Technology</p> <p>Topic: Opportunities for Discovery and Integration of Research</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Describe the researcher’s profile and explain different projects with Lakeridge Health, their origins and outcomes, types of collaborators and role of graduate studies • Elaborate on the vision of this opportunity: ideas, issues, problems that can be explored • Establish a communication pattern for developing collaborative studies
<p>Wednesday September 24, 2014 (12-1PM in LHEARN Conference Room A&B)</p> <p>Presented by: Michelle Acorn, DNP, NP PHC/Adult, MN, ENC(C), GNC(C) Lead NP Lakeridge Health, MRP Whitby Site Primary Health Care - Global Health NP Coordinator/Lecturer University of Toronto</p> <p>Topic: Nurse Practitioners as Most Responsible Providers: Impact on Care for Seniors Admitted to an Ontario Hospital</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Review of the literature for capstone research • Determine satisfaction with quality of care by patients, family and staff • Highlight correlated satisfaction scores • Quantify the numbers of patients admitted, treated and discharged

<p>Wednesday October 29, 2014 (12-1PM in LHEARN Conference Room A&B)</p> <p>Presented by: Ian F. Tannock, MD, PhD, DSc Emeritus Professor of Medicine and Medical Biophysics Princess Margaret Cancer Centre and University of Toronto</p> <p>Topic: Improving the Design of Clinical Studies to Enhance Drug Development</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To understand the main features of Phase I, II and III trials in drug development • To recognize problems in using surrogate outcome measures (endpoints) in phase III trials and the importance of overall survival and its quality as the most important endpoints • To recognize bias in the literature, especially relating to published phase III trials, and how it may have a negative impact on patient management
<p>Wednesday November 26, 2014 (12-1PM in LHEARN Auditorium)</p> <p>Presented by: George Buldo, MD, FRCPC Chief of Medicine, Medical Director, Medicine Program, Lakeridge Health</p> <p>Topic: Nephrology Research Isn't Boring Anymore, it's NEAT</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Dialysis and renal research in perspective • Emerging clinical trials in nephrology – i.e. NEAT study
<p>Thursday December 11, 2014 (12-1PM in LHEARN Auditorium)</p> <p>Presented by: Sten Myrehaug, MD, FRCPC Radiation Oncologist, RSM Durham Regional Cancer Centre, Lakeridge Health</p> <p>Topic: From Top to Bottom: Advances in Radiation Oncology</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Introduce basic concepts of radiation therapy • Demonstrate how technologic advances have allowed for improved care for cancer patients • Future directions in radiation delivery at the DRCC

The RIRs 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. The RIRs may be eligible for Continuing Education Credits for various Health Care Professionals, please check with your Regulatory Bodies. The Society of Clinical Research Associates (SoCRA) accepts documentation of candidate participation in continuing education programs for recertification if the program is applicable to clinical research regulations, operations, or management, or to the candidate's clinical research therapeutic area. This program offers 1 hour of CE credit.