

**CIHR TEAM GRANT &
OICR IMAGING PIPELINE PLATFORM / ONE MILLIMETRE CANCER CHALLENGE
WORKSHOP**

“Imaging Applications in Prostate Cancer”

November 18, 2011

**Best Western Lamplighter Inn & Conference Centre
Regency
591 Wellington Road South, London ON**

- 08:30 – 9:00 **Continental Breakfast**
- 09:00 – 09:15 **Welcome** (Glenn Bauman)
- 09:15 – 09:35 Update on CIHR Team Project: Imaging-Pathology Registration for Image-Guided Diagnosis and Therapy of Prostate Cancer
Aaron Ward, PhD, Cancer Care Ontario Research Chair in Cancer Imaging, Lawson Health Research Institute, and Assistant Professor, Medical Biophysics & Biomedical Engineering, UWO
Eli Gibson, PhD Candidate, Imaging Research Labs, Robarts Research Institute, UWO
- 09:35 – 09:55 Integrating Informatics and Imaging: Prostate and Renal Cancer DCE Databases
Femida Gwadry-Sridhar, PhD, Director-Health Informatics Lawson, Director of Medical Health Informatics in Computer Science and Adjunct Professor, Departments of Pharmacology and Physiology, UWO
Ali Hamou, PhD Candidate, Computer Science, UWO
- 09:55 - 10:15 Molecular Imaging of Prostate Cancers Using Transcriptional Amplification Systems: Recent Advances and Future Applications
Frederic Pouliot, MD, FRCSC, PhD, Urologist-Oncologist and Assistant Professor, Surgery/Urology Division, Laval University
- 10:15 – 10:30 **Break**
- 10:30 – 10:50 Focal Therapy for Prostate Cancer: Controversies and New Approaches
Joseph Chin, MD, FRCSC, Chair, Division of Surgical Oncology, and Professor of Urology & Oncology, UWO
- 10:50 – 11:50 **Plenary Presentation**
Personal Genomics and Personalized Medicine in Prostate Cancer
Robert G. Bristow, MD, FRCPC, PhD, Clinician-Scientist, Ontario Cancer Institute/Princess Margaret Hospital, and Professor, Departments of Radiation Oncology and Medical Biophysics at the University of Toronto

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11:50 – 12:15 **Poster Teasers**

Brief introductions to posters (2 slides / 2 min)

12:15 – 13:30 **Lunch** (Evaluations, Poster Viewing and Networking)

Learning Objectives

1. Educate the audience regarding the CIHR Team Grant and OICR Imaging Pipeline initiatives.
2. Familiarize the audience with new imaging techniques being developed and validated for the diagnosis and management of prostate cancer.
3. Participate in the identification of issues regarding the implementation of new imaging techniques in prostate cancer.

This event is 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 and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, The University of Western Ontario. (3.0 hours)