

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

“Imaging Applications in Prostate Cancer”

November 19, 2010

Best Western Lamplighter Inn & Conference Centre

Regency

591 Wellington Road South, London ON

- 08:30 **Continental Breakfast**
- 09:00 **Open Workshop** (Glenn Bauman)
- 09:00 – 09:45 Update on CIHR Team Project: Imaging-pathology registration for prostate cancer diagnosis
Jose Gomez Lemus, MD, Assistant Professor, Department of Pathology, UWO
Aaron Ward, PhD, Imaging Research Labs, Robarts Research Institute
Eli Gibson, PhD, Imaging Research Labs, Robarts Research Institute
- 09:45 – 10:15 Update on Robot-Assisted Radical Prostatectomy in London
Stephen Pautler, MD, Assistant Professor, Divisions of Urology and Surgical Oncology,
Departments of Surgery and Oncology, UWO, St. Joseph Health Care, London
- 10:15 - 11:15 Image Guidance of Robotic Prostatectomy: Modelling, registration, tracking and
visualisation
Philip “Eddie” Edwards, PhD, Lecturer in Medical Image Computing, Department of
Surgery & Cancer, Imperial College, London, UK
- 11:15 – 11:30 **Break (15 min)**
- 11:30 – 12:00 OICR Strategic Directions
Pascale MacGregor, PhD, Director, Strategic Planning, OICR
- 12:00 – 12:30 Poster Teasers (2 slides / 2 min)
- 12:30 – 13:30 **Lunch (and Poster Viewing)**

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13:30 – 14:30 Plenary Presentation

Pathology of Prostate Cancer: Changes in the approach to Gleason grading and staging of prostate cancer

David Grignon, MD, FRCP(C), Centennial Professor of Pathology, Vice Chairman, Clinical Programs, Department of Pathology & Laboratory Medicine, Indiana University, Indianapolis, IN

14:30 – 15:00 Targeting Prostate Cancer Cell Migration: Novel biomarkers and therapeutic targets

John Lewis, PhD, Robert Hardie Chair in Translational Prostate Cancer Research Director, Translational Prostate Cancer Research Group, LRCP, and

Assistant Professor, Departments of Oncology, Surgery and Medical Biophysics, UWO

15:00 – 15:30 Update on Focal Therapies for Prostate Cancer

Joseph Chin, MD, FRCS(C), Chair, Division of Surgical Oncology, and Professor of Urology & Oncology, UWO

15:30 Wrap-up (Glenn)

15:30 – 16:00 Evaluations, Poster Viewing and Networking

16:00 Close of Workshop

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. This program has been reviewed and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, The University of Western Ontario. (5.5 hours)

This program has no commercial support.