

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

**“Imaging Applications in Prostate Cancer”**

*Friday, November 7, 2008*

The London Room



1150 Wellington Road South, London ON N6E 1M3 519-681-0600

- 08:30           **Continental Breakfast**
- 09:00 – 09:30     Introduction
- CIHR Team Grant Overview (15 min)  
                                  *Glenn Bauman, Director of Research, LRCP & Chair of Oncology, UWO*
- OICR Imaging Pipeline Platform & One Millimetre Cancer Challenge Overview (15 min)  
                                  *Aaron Fenster, Director & Scientist, Imaging Research Laboratories, Robarts*
- 09:30 – 09:50     Pre-clinical imaging (15 min, 5 min questions)  
                                  *Ting-Yim Lee, Scientist, Lawson Health Research Institute & Robarts*
- 09:50 – 10:10    Imaging for Diagnosis – SPECT-CT (15 min, 5 min questions)  
                                  *Tarik Belhocine, Associate Professor, Diagnostic Radiology & Nuclear Medicine, UWO*
- 10:10 – 10:30    Imaging for Diagnosis - US (15 min, 5 min questions)  
                                  *Aaron Fenster, Director & Scientist, Imaging Research Laboratories, Robarts*
- 10:30 – 10:50    **Break (20 min)**
- 10:50- 11:10     Imaging for Intervention - XRT (15 min, 5 min questions)  
                                  "Development of Interventional MRI for Radiation Therapy of Prostate Cancer"  
                                  *Cynthia Ménard, Radiation Oncologist, Princess Margaret Hospital, Toronto, ON*
- 11:10 – 11:30    Imaging for Intervention - Minimally Invasive Surgery (15 min, 5 min questions)  
                                  *Joseph Chin, Chair/Chief of Surgical Oncology, LHSC*
- 11:30 – 11:50    Pathology validation of imaging (15 min, 5 min questions)  
                                  *Martin Yaffe, Senior Scientist*  
                                  *Gina Clarke, Research Associate*  
                                  *Imaging Research, Sunnybrook Research Institute, Sunnybrook Health Sciences Centre, Toronto, ON*

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12:00 – 13:00 **Lunch**

13:00 – 13:30 “Diagnostic challenges in prostate cancer: role of molecular markers and implications of multifocality for minimally invasive therapies” (20 min, 10 min questions)

*Yves Fradet, Senior Vice President and Chief Medical Officer, DiagnoCure Inc;  
Professor of Surgery/Urology & Chair, Department of Surgery, Laval  
University; Director of the Experimental Uro-Oncology Laboratory at the  
Quebec City University Hospital Centre (CHUQ) – Hotel-Dieu de Québec*

13:30 – 14:00 “Multi-parametric Prostate Imaging” (20 min, 10 min questions)

*John Kurhanewicz, Professor of Radiology, Urology and Pharmaceutical Chemistry  
Director of the Prostate Imaging Group and Biomedical NMR Laboratory,  
University of California San Francisco*

14:00 – 14:45 Break out groups - discussion

14:45 – 15:00 **Break (15 min)**

15:00 – 15:30 Report of break out groups

15:30 – 15:45 **Wrap-up** (Glenn or Aaron)