

## Registration

Deadline: November 28, 2003 (Friday)  
Please note that there is no registration fee.

Please register online at  
[www.ocits.ca/workshops](http://www.ocits.ca/workshops)  
or fill in the form below and fax to:  
+1 (416) 946-6529 ATTN JOY BRUSICH

### Image-guided Adaptive Radiation Therapy Workshop Registration Form

Name:

Title:

Company/ Institution:

Email:

Street:

City:

Province/ State:

Postal Code:

Country:

Telephone:

Fax:

FAX TO:

**+1 (416) 946-6529 ATTN JOY BRUSICH**  
on or before Friday November 28, 2003



#### About Us

The Ontario Consortium for Image-guided Therapy and Surgery (OCITS) is a unique linkage of academic institutions and the private sector. The Consortium is based at research institutions in London (Robarts Research Institute, London Regional Cancer Centre), Toronto (University Health Network, Sunnybrook and Women's College Health Sciences Center and the Hospital for Sick Children) and Kingston (Queens University, Kingston Regional Cancer Centre) together with 23 private sector partners. OCITS is also supported by the Ontario government through the Ontario Research and Development Challenge Fund (ORDCF). For more information visit our website at [www.ocits.ca](http://www.ocits.ca)

#### Our Vision

To be a world leader in the creation and development of novel image-guided, minimally invasive therapy and surgery.

#### Our Mission

To generate and promote innovations and developments for commercial exploitation in Ontario, by creating a world leading commercial centre in Ontario in image-guided therapy and surgery.

#### Acknowledgments

This workshop is being organized by the Ontario Consortium for Image-guided Therapy and Surgery in coordination with London Regional Cancer Centre

#### Contact Information

Joy Brusich  
Administrative Coordinator, OCITS  
University Health Network PMH  
610 University Avenue, Rm 7-408  
Toronto ON M5G2M9 Canada  
[j Brusich@uhnres.utoronto.ca](mailto:j Brusich@uhnres.utoronto.ca)  
Phone: +1 (416) 946-2807  
Fax: +1 (416) 946-6529



## Image guided Adaptive Radiation Therapy

◀◀◀ Workshop ▶▶▶

**12th December 2003 Friday**

London Ontario Canada  
[www.ocits.ca/workshops](http://www.ocits.ca/workshops)

◀◀◀ Registration is Free ▶▶▶

**Venue** > London Convention Centre  
300 York Street London ON Canada N6B 1P8  
Phone: +1 (519) 661-6200  
Fax: +1 (519) 661-5990  
Toll Free: +1 (800) 203-1992

**Where to stay** > The Hilton\*  
300 King Street, London, ON CA N6B1S2  
Phone: +1 (800) 210 9336  
\*The Hilton is connected to the London Convention Center. Please call The Hilton directly and quote "OCITS Conference" to get the special rate of CAD\$109.00/night plus taxes. Thirty rooms have been reserved for this event.

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**Program**

Friday, 12th December 2003

**8:15 - 8:50**

Registration / Continental Breakfast

**8:55 - 9:00**

Opening Remarks

**Michael D. Sherar**

OCITS Principle Investigator  
Vice President, Integrated Cancer Program,  
London Regional Cancer Centre  
London Health Sciences Centre

**9:00 - 9:05**

Chairman's Remarks / Objectives of the day

**9:05 - 9:25**

"Clinical Perspective on  
Image-Guided Radiation Therapy"

**Glenn Bauman**

Medical Director  
Radiation Treatment Program  
London Regional Cancer Centre

**9:25 - 9:55**

"Functional Imaging for Target Definition"

**Ting Lee**

Senior Scientist  
Robarts Research Institute

**9:55 - 10:25**

"PET for Target Definition"

**Curtis Caldwell**

Physicist  
Toronto Sunnybrook and Women's  
Health Sciences Centre

**10:25 - 10:50**

Refreshment Break

**10:50 - 11:05**

"Fast CT for Moving Targets"

**Stewart Gaede**

Post-Doctoral Fellow  
Robarts Research Institute

**Program (continued)**

Friday, 12th December 2003

**11:05 - 11:35**

"Molecular Imaging: Promising and Potential  
Applications in Radiation Therapy"

**Jean-Luc Urbain**

Head, Nuclear Medicine  
London Health Sciences Centre

**11:35 - 12:15**

Keynote Speaker

**Clif Ling**

Chairman  
Medical Physics  
Memorial Sloan Kettering Cancer Cntr, NY

"Image-Guided Biological  
Adaptive Radiation Therapy"

**12:15 - 12:30**

General discussion on the morning session

**12:30 - 1:30**

Lunch

**1:30 - 1:45**

"kV/MV CT for Adaptive Radiation Therapy"

**George Hajdok**

Graduate Student, London Regional Cancer  
Centre, University of Western Ontario

**1:45 - 2:15**

"Helical Tomotherapy for  
Adaptive Radiation Therapy"

**Tomas Kron**

Senior Physicist, Tomotherapy Coordinator,  
London Regional Cancer Centre

**2:15 - 2:45**

"Cobalt-60 Tomotherapy"

**John Schreiner**

Chief Physicist  
Kingston Regional Cancer Centre

**Program (continued)**

Friday, 12th December 2003

**2:45 - 3:25**

Invited Speaker

**James Balter**

Associate Professor  
Radiation Oncology Department  
University of Michigan

"Gating and Breathing Control for Adaptive  
Radiation Therapy"

**3:25 - 3:50**

Refreshment Break

**3:50 - 4:05**

"NCAT Virtual Phantom for Modeling Breathing  
in Adaptive Radiation Therapy"

**Bryan Kim**

Graduate Student  
London Regional Cancer Centre  
University of Western Ontario

**4:05 - 4:45**

"Cone Beam CT for  
Adaptive Radiation Therapy"

**David Jaffray**

Head, Radiation Physics  
Princess Margaret Hospital

**4:45 - 5:15**

"3-D Ultrasound for  
Adaptive Prostate Brachytherapy"

**Aaron Fenster**

Director, Imaging Research Laboratories  
Robarts Research Institute

**5:15 - 5:45**

Panel Discussion