

# 6<sup>th</sup> Medical Imaging Alumni & Education Day

Li Ka Shing Knowledge Institute  
January 16<sup>th</sup> 2016



Medical Imaging  
UNIVERSITY OF TORONTO

# 6<sup>th</sup> Medical Imaging Alumni & Education Day

## **COURSE OVERVIEW**

This one-day course for alumni of the Department of Medical Imaging, University of Toronto, community radiologists and trainees focuses on topics of interest to all general radiologists, but is relevant to all alumni.

Feedback from the Alumni and Education Day 2015 was used to plan the program topics. As well, the keynote address “Art and the X-ray: Every picture speaks” by Kenneth Bartlett Ph.D., Professor of History and Renaissance Studies, University of Toronto is of general interest and will keep all imagers on the edge of their seats. Other presentations focus on current “hot topics” including work/life balance, future directions for Imaging at Cancer Care Ontario and structured reporting.

There are opportunities for questions and discussions. Over coffee and lunch attendees can re-establish links to the support and expertise of the Department, rekindle old friendships and meet new/future colleagues

## **COURSE OBJECTIVES**

At the end of this program, participants should be able to:

- Apply knowledge learned in these sessions to improve patient care.
- Describe future directions for Imaging at Cancer Care Ontario.
- Implement structured reporting for MRI of rectal cancer.
- Discuss the use of imaging technologies to help solve the mystery surrounding a copy of a well-known painting and its frame.
- Summarize imaging at the PanAm Games.
- Construct a plan for improved work/life balance.
- Relate the current role of ultrasound in breast imaging.
- Organize a CT colonography program.

## **TARGET AUDIENCE**

Attendance is offered to all alumni of the Department of Medical Imaging, University of Toronto, with particular desire to reach community alumni to re-connect them to the Faculty and University Department. Retired alumni, non-alumni community radiologists and current trainees are also invited and are very welcome.

## REGISTRATION

To register online and pay by VISA or MasterCard, please visit: [http://my.alumni.utoronto.ca/medicalimaging\\_alumniday](http://my.alumni.utoronto.ca/medicalimaging_alumniday)

## FEES

	by Dec 18 2015	Dec 19- Jan 8 2016
<b>Alumni Physician</b>	\$135	\$160
<b>Non-Alumni Physician</b>	\$160	\$185
<b>UofT Residents/Fellows</b>	\$25 Security Deposit	\$25 Security Deposit
<b>Retired Alumni</b>	No Charge	No Charge

Registration deadline is Friday, January 8, 2016. The Department of Medical Imaging Alumni are current and former faculty, and graduate trainees of University of Toronto Medical Imaging. We will not be able to accommodate on-site registration. Enrolment will be confirmed on the basis of receipt of payment. Receipts for payment are issued by e-mail only. Trainees and Retired Alumni: please contact Gary Cronin to register at 416-978-7944 or [alumni.medicalimaging@utoronto.ca](mailto:alumni.medicalimaging@utoronto.ca)

## CANCELLATION POLICY

Requests for cancellation must be made in writing.

We must receive all cancellation requests before January 4, 2016 in order to receive a refund of the registration fee; thereafter, refunds will not be issued. Registrations are not transferable.

## DISCLOSURE

No members of the planning committee or faculty members have any conflict of interest to disclose.

## FUNDING

Funding for this event is provided by the University of Toronto Department of Medical Imaging Alumni Association.

## SPEAKERS

### MARTIN O'MALLEY

Associate Professor  
Abdominal Imaging  
JDMI

### SENG THIPPHAVONG

Assistant Professor  
Abdominal Imaging  
JDMI

### KENNETH BARLETT

Professor of History and  
Renaissance Studies,  
University of Toronto

### ROBERT BLEAKNEY

Assistant Professor  
Musculoskeletal Imaging  
JDMI

### PATRICE BRET

Professor Emeritus  
Department of Medical  
Imaging, University of  
Toronto

### SANDEEP GHAI

Assistant Professor  
Breast Imaging  
JDMI

### TANYA CHAWLA

Assistant Professor  
Abdominal Imaging  
JDMI

### D'ARCY LITTLE

Lecturer  
Staff Radiologist  
Orillia Soldiers  
Memorial Hospital

## CME Credits

Royal College of Physicians and Surgeons of Canada – Section 1:

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, approved by Continuing Professional Development, Faculty of Medicine, University of Toronto up to a maximum of (6.5 hours)

## AGENDA

<b>8:00</b>	<b>Registration</b>	
<b>8:25</b>	Opening Remarks	
<b>8:30</b>	<i>Future directions for Imaging at Cancer Care Ontario</i>	<b>Dr. Martin O'Malley</b>
<b>9:00</b>	Questions and Discussion	
<b>9:15</b>	<i>Structured reporting for MRI of rectal cancer</i>	<b>Dr. Seng Thipphavong</b>
<b>9:45</b>	Questions and Discussion	
<b>10:00</b>	<b>Refreshment Break</b>	
<b>10:15</b>	Keynote Address: <i>Art and the X-Ray: Every Picture Speaks</i>	<b>Dr. Kenneth Bartlett</b>
<b>11:00</b>	Questions and Discussion	
<b>11:15</b>	<i>Imaging at the PanAm Games</i>	<b>Dr. Robert Bleakney</b>
<b>11:45</b>	Questions and Discussion	
<b>12:00</b>	<b>Lunch</b>	
<b>13:00</b>	<i>Work/Life balance: The quest for happiness</i>	<b>Dr. Patrice Bret</b>
<b>14:00</b>	Questions and Discussion	
<b>14:15</b>	<i>Current Role of ultrasound in Breast Imaging</i>	<b>Dr. Sandeep Ghai</b>
<b>14:45</b>	Questions and Discussion	
<b>15:00</b>	<b>Refreshment Break</b>	
<b>15:15</b>	<i>Setting up a community based CT Colonography program</i>	<b>Dr. Tanya Chawla, Dr. D'Arcy Little</b>
<b>16:15</b>	Questions and Discussion	
<b>16:30</b>	Adjournment and Evaluation	

## SESSION LEARNING OBJECTIVES

### **Future Directions for Imaging at Cancer Care Ontario (Dr. Martin O'Malley)**

*At the end of this session including discussion time, the participant will be able to:*

1. Discuss the Cancer Imaging Program at Cancer Care Ontario
2. Describe the priority areas for the Cancer Imaging Program
3. Catalog the progress made to date for the Cancer Imaging Program and plans for the future

### **Structured Reporting for MRI of Rectal Cancer (Dr. Seng Thipphavong)**

*At the end of this session including discussion time, the participant will be able to:*

1. Articulate the staging of rectal cancer on MRI.
2. Explain a standardized approach to reporting rectal cancer staging on MRI.

### **Keynote Address: Art and the X-Ray: Every Picture Speaks (Dr. Kenneth Bartlett)**

*At the end of this session including discussion time, the participant will be able to:*

1. Summarize the significant shared tool-kit available for both medical and curatorial researchers
2. Describe similarity in questions asked of medical and curatorial material.
3. Illustrate how important it is for any researcher, looking beneath the surface of any material not to make assumptions but describe and assess what is in fact clearly visible and to draw conclusions based on experience and deep background knowledge before expressing a diagnosis in medicine or an attribution in art.

### **Imaging at the PanAm Games (Dr. Robert Bleakney)**

*At the end of this session including discussion time, the participant will be able to:*

1. Analyse the demand and distribution of workload on radiology services at the Toronto Pan Am and Para Pan Am games
2. Verbalize the role imaging played in providing medical services during the games
3. Discuss and illustrate the types and patterns of injury to athletes during the games

### **Work/Life Balance: The Quest for Happiness (Dr. Patrice Bret)**

*At the end of this session including discussion time, the participant will be able to:*

1. Implement simple tools to help them deal with stress in their daily lives.

### **Current Role of Ultrasound in Breast Imaging (Dr. Sandeep Ghai)**

*At the end of this session including discussion time, the participant will be able to:*

1. Summarize evidence for breast ultrasound screening.
2. Describe use of ultrasound in staging of breast cancer.
3. Discuss role of Elastography.
4. Illustrate role of breast ultrasound in a multimodality setting.
5. Recognize some limitations of breast ultrasound.

## Setting up a Community Based CT Colonography Program (Dr. Tanya Chawla & Dr. D'Arcy Little)

At the end of this session including discussion time, the participant will be able to:

1. Discuss the rationale for colorectal screening by CT colonoscopy
2. Describe the strengths and limitations of the technique
3. Explain the infrastructure needed to set up a CTC service within the community

### MAP TO LI KA SHING KNOWLEDGE INSTITUTE

