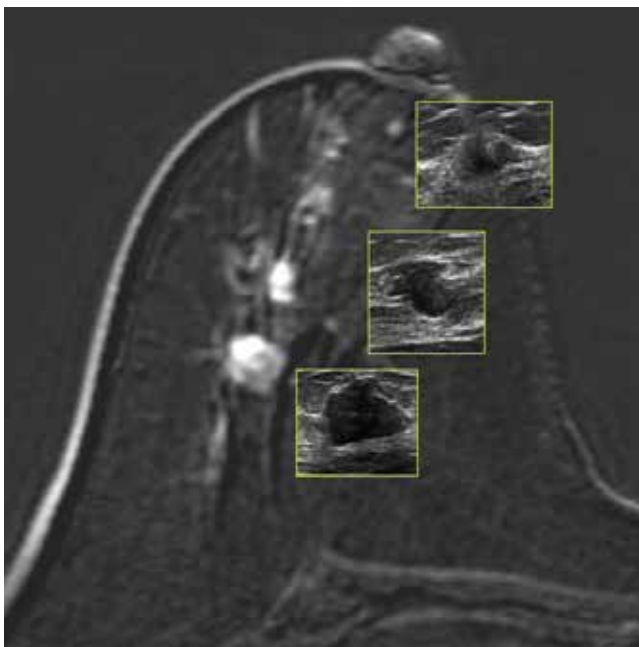
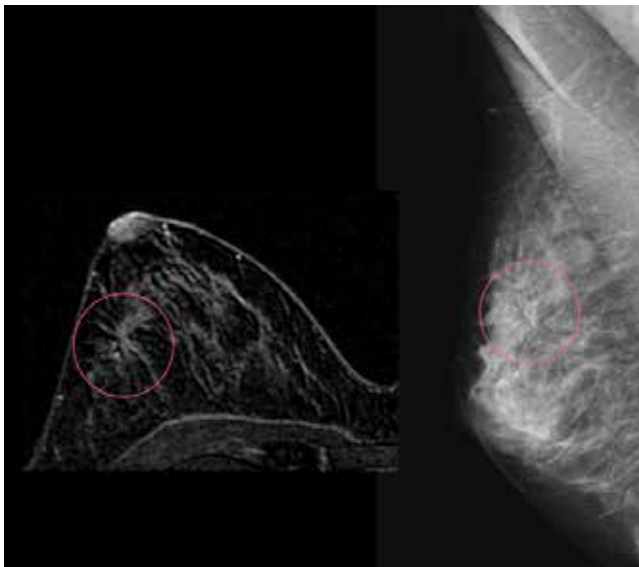


# OAR-OBSP Breast Imaging Symposium 2017

Saturday, October 21, 2017

**Course Director: Dr. Derek Muradali**

*Target Audience: Radiologists, Diagnostic Imaging Residents and Fellows, Medical Radiation Technologists and Diagnostic Medical Sonographers*



## Course Objectives:

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

- Review and discuss breast density risk assessment in breast imaging
- Identify and describe the spectrum of atypical appearances of breast cancers at screening mammography and discuss strategies for detection
- Review and discuss issues relating to false negatives
- Evaluate Tomosynthesis and Synthetic 2D imaging implementation
- Discuss the importance of imaging-pathology correlation when evaluating core biopsy results
- Identify the spectrum of appearances of a variety of breast pathologies
- Review basic mammographic and ultrasound principles and develop an approach to prevent misinterpretation
- Review and discuss interventional applications of breast ultrasound
- Describe the appearances of intact and ruptured implants on MRI with mammographic and ultrasound correlation and discuss the complications of breast implant-related malignancies and ruptures
- Discuss oligometastasis in the context of breast cancer and the implications of treatment on radiological surveillance and follow-up
- Assess and discuss diagnostic issues and surgical considerations when treating breast cancer in women age 40 and younger
- Review and discuss the radiologic and surgical consideration of HER2+ve patients
- Assess lymph nodes: what to do and when
- Review and discuss a broad spectrum of challenging cases
  - The CanMed Roles being addressed in this course are Medical Expert and Scholar.

# Schedule: OAR-OBSP Breast Imaging Symposium 2017

*Note: Each lecture (except for the Interactive Case-Study Workshops) contains 5 minutes of interactive Q&A using an ARS (audience response system).*

07:00 – 07:30	<b>Registration &amp; Hot Breakfast</b>
07:30 – 07:45	<b>Welcome, Opening Remarks</b> <i>Dr. Giuseppe Tarulli</i>
07:35 – 07:40	<b>Review of Course Objectives</b> <i>Dr. Derek Muradali</i>
07:40 – 08:25	<b>Breast Density and Beyond: Risk Assessment in Breast Imaging</b> <i>Dr. Emily Fox Conant</i>
08:25 – 09:00	<b>Screening Cases Normal and Abnormal</b> <i>Dr. Derek Muradali</i>
09:00 – 09:30	<b>False Negatives – Where did we go wrong?</b> <i>Dr. Emily Fox Conant</i>
09:30 – 10:00	<b>Interactive Workshop 1: Case-based Tomosynthesis and Synthetic 2D Imaging Implementation</b> <i>Dr. Emily Fox Conant</i>
10:00 – 10:15	<b>Q &amp; A Session</b>
10:15 – 10:30	<b>Morning Break</b>
10:30 – 11:15	<b>Radiology-Pathology Concordance: Management</b> <i>Dr. Derek Muradali and Dr. Kiran Jakate</i>
11:15 – 11:45	<b>Breast Ultrasound and Beyond</b> <i>Dr. Supriya Kulkarni</i>
11:45 – 12:15	<b>Interactive Workshop 2: Challenging Multi-modality Cases Part 1</b> <i>Dr. Emily Fox Conant</i>
12:15 – 12:30	<b>Q &amp; A Session</b>
12:30 – 13:00	<b>Lunch</b>
13:00 – 13:30	<b>Interactive Workshop 3: MRI of Breast Implants: A Case-based Approach</b> <i>Dr. Frank Goldberg</i>
13:30 – 13:50	<b>Oligometastasis – The New Frontier: Implications to Imagers</b> <i>Dr. Ralph George</i>
13:50 – 14:10	<b>Breast Cancer in Women Under 40 Years of Age</b> <i>Dr. Jory Simpson</i>
14:10 – 14:30	<b>Update on the Radiologic &amp; Surgical Considerations of HER2+ve patient</b> <i>Dr. Adena Scheer</i>
14:30 – 15:00	<b>Interactive Workshop 4: Lymph Nodes: What to do and when? A Case-based Approach</b> <i>Dr. Emily Fox Conant</i>
15:00 – 15:15	<b>Q &amp; A Session</b>
15:15 – 15:30	<b>Afternoon Break</b>
15:30 – 16:15	<b>Interactive Workshop 5: Unusual Cases</b> <i>Dr. Andrea Gallo</i>
16:15 – 16:45	<b>Interactive Workshop 6: Challenging Multi-modality Cases Part 2</b> <i>Dr. Emily Fox Conant</i>
16:45 – 17:00	<b>Q &amp; A Panel Discussion</b>

This program was developed in response to past OAR CME Evaluation Form Summaries, previous results from ARS responses, and specific requests to the OAR office requesting additional breast imaging programming.

## Keynote Speaker



### **Emily Fox Conant, MD**

**Professor and Chief, Division of Breast Imaging, Vice Chair of Faculty Development, Department of Radiology, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania**

Dr. Conant, a pioneer in the development of digital mammography, is a leader in research on the use and benefits of early mammography screening and on the role of multimodality breast imaging. As an internationally known clinician and researcher, Dr. Conant has received multiple grants including from ACRIN and the National Institutes of Health. She has published more than 150 peer-reviewed articles on topics ranging from novel imaging technologies; the assessment of disparities in access to imaging; and quantitative analysis of multimodality breast images to guide personalized screening and most recently, on the outcomes of implementing digital breast tomosynthesis. In addition to her clinical and research responsibilities, Dr. Conant continues to guide faculty governance and organizational change at the Perelman School of Medicine at Penn.

Dr. Conant is a fellow of the Society of Breast Imaging and a member of a multitude of professional organizations, including the American Roentgen Ray Society, National Association of University Radiologists, International Digital Mammography Development Group, and the Radiological Society of North America. She has also been recognized for her outstanding contributions to the field of breast imaging by Philadelphia Magazine, America's Top Doctors, and Best Doctors in America. She has been a featured expert in the national media, including appearances on Good Morning America, CBS News, *USA Today*, *The New York Times*, and *Redbook*.

## Course Director



### **Derek Muradali, MD, FRCPC**

Dr. Muradali is an Associate Professor of Medical Imaging, Head of the Division of Breast Imaging at the University of Toronto and the Radiologist-in-Chief of the Ontario Breast Screening Program (OBSP). He has authored multiple publications and book chapters on breast imaging and ultrasound, and has lectured extensively on those topics. His main areas of research in breast imaging involves the appropriate use of imaging tests and cancer detection with regards to the harms and benefits of screening.

## Speakers



### **Ralph George, MD, FRCSC**

Dr. Ralph George is an Associate Professor of General Surgery at the University of Toronto and Medical Director of the CIBC Breast Centre at St. Michael's Hospital. He received his professional education at Queen's University, and completed his endoscopy and surgical oncology fellowships at the Roswell Park Cancer Institute. Dr. George is a Past President of the Canadian Association of General Surgeons; Chair of the Royal College Specialty Committee for Surgical Oncology, and a board member of the Canadian Breast Cancer Foundation.



### **Andrea Gallo, MD**

Dr. Andrea Gallo is a radiologist who completed her residency program at El Bosque University in Colombia, South America in 2012. She received post-graduate training in Women's Imaging, as well as Breast Imaging, at UHN-Mount Sinai Hospital-Women's College Hospital during 2012-2014. She recently finished additional training in Women's Imaging at St. Michael's Hospital, University of Toronto. Dr. Gallo's research interest has included Breast Screening and she has been involved in research in Breast Elastography.



**Franklin Goldberg, MD, FRCPC**

Dr. Goldberg is an Assistant Professor of Medical Imaging at the University of Toronto and Head of the Divisions of Breast and Abdominal Imaging at St. Michael's Hospital in Toronto. He has authored multiple publications on breast imaging, texts on abdominal ultrasound, and lectured nationally and internationally on Breast Imaging. His main area of academic interest is knowledge translation through continuing medical education as a means of maintaining and expanding the standards and quality of breast imaging.



**Kiran Jakate, MD, FRCPC**

Dr. Kiran Jakate is an Assistant Professor in the University of Toronto Laboratory Medicine and Pathobiology Department. She completed her medical and residency training in Anatomical Pathology at the University of Toronto and completed a fellowship in breast pathology at Memorial Sloan Kettering Cancer Center in New York, NY. Dr. Jakate is currently a staff breast pathologist at Saint Michael's hospital.



**Supriya Kulkarni, MD, DMRD, DNB, ABR**

Dr. Supriya Kulkarni is a staff radiologist at the Joint Department of Medical Imaging (JDMI) at UHN, Mount Sinai Hospital and the New Women's College Hospital, Toronto, Ontario and is an Assistant Professor in the Department of Medical Imaging, University of Toronto. She has over 13 years of experience in the subspecialty practice in Breast Imaging at JDMI.

Dr. Kulkarni supervises educational initiatives in the Division of Breast Imaging (JDMI) including the Breast Imaging Fellowship Program (University of Toronto) and resident training. She is involved in organising CME events and workshops in Breast Imaging and is invited as a guest speaker in several forums nationally and internationally. She is a recipient of several teaching awards. She has special interest in all aspects of Breast Imaging and particularly in Digital Breast Tomosynthesis, Breast MRI and MRI-guided intervention. Dr. Kulkarni is on the advisory committee of Cancer Care Ontario for the implementation of the Provincial High Risk Breast MRI Screening (OBSP).



**Adena S. Scheer, MD, FRCSC**

Dr. Adena Scheer is an Assistant Professor, Department of Surgery, University of Toronto (UofT) and Associate Scientist at the Li Ka Shing Knowledge Institute, St. Michael's Hospital. She is a surgical oncologist at St. Michael's Hospital, CIBC Breast Centre in Toronto, Ontario. Dr. Scheer studied medicine at the University of Toronto and completed her general surgical residency at the University of Ottawa. She returned to UofT for a general surgical oncology fellowship and spent a year in France completing an oncological breast surgery fellowship at the Paris Breast Institute.



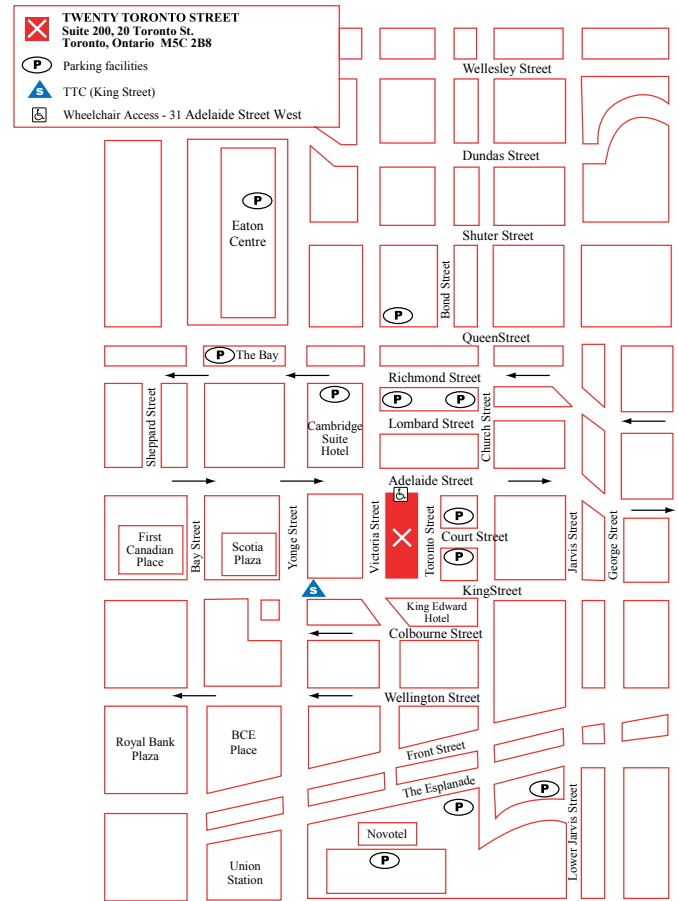
**Jory Simpson, MD, FRCSC**

Dr. Jory Simpson obtained his undergraduate degree in Psychology from McGill University and then completed medical school at the University of British Columbia in 2006. He subsequently went on to complete his General Surgery residency training at the University of Toronto. He became a Fellow of the Royal College of Physicians and Surgeons in 2011.

Dr. Simpson completed a Canadian Breast Cancer Foundation funded clinical fellowship in Breast Surgical Oncology. His academic and research interest is in improving breast cancer outcomes in disenfranchised populations and he is completing his Master's degree at the Ontario Institute for Studies in Education with a focus on Adult Education and Community Development. He is currently the Assistant Medical Director of the CIBC Breast Centre at St. Michael's Hospital and appointed to the Department of Surgery at the University of Toronto.

## Location:

Twenty Toronto Street  
Conferences and Events  
20 Toronto Street  
2nd Floor  
Downtown Toronto



We would like to thank our sponsors for having provided unrestricted educational grants in support of this event.



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## OAR-OBSP Breast Imaging Symposium 2017

### REGISTRATION

*Includes meals, refreshment breaks, and course materials*

- OAR Member **\$400** (before September 21, 2017) **\$450** (after September 21, 2017)
- Non-OAR Member **\$650** (before September 21, 2017) **\$700** (after September 21, 2017)
- Radiology Residents/Fellows **\$50** for in-room participants.

## Radiologist Brochure

Saturday, October 21, 2017



Please note that online registration for all OAR CME events is available at:

<http://oarinfo.ca/cme>

Access to archived versions of the CME program will be made available to all CME participants. Two archived formats will be available. Participants can choose to access the entire event or access the program on a lecture-by-lecture basis.

Instructions on how to access the archived CME program will be e-mailed to all participants (live program and webcast of the live program) as soon as they are available.

Archived versions of the CME are usually available within 7 to 14 days of the live event.

### Cancellation policy:

For OAR members, if cancellation to this event is necessary, please contact the OAR office for assistance. For non-members, a refund will be made less a \$50 processing fee, if cancellation is received in writing two weeks prior to the CME event date. No refunds will be given within two weeks of the CME event. The OAR reserves the right to cancel or move the conference should it become necessary. In this case, each registrant will be notified by telephone or e-mail and a full refund will be given. Therefore it is important that you provide us with an e-mail address and phone number. The OAR is not responsible for any other costs incurred.