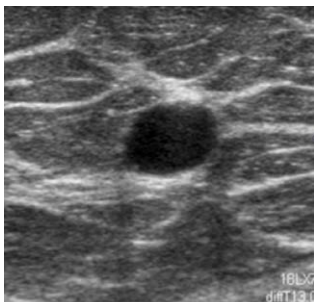
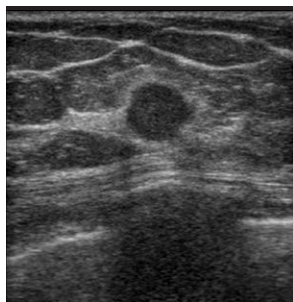
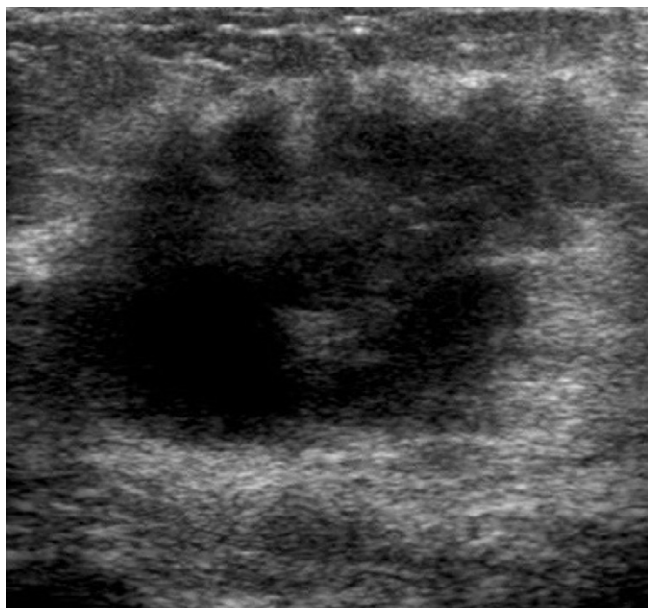


OAR Breast Ultrasound CME 2018

Saturday, September 8, 2018

Course Director: Supriya Kulkarni, MD, DMRD, DNB, ABR

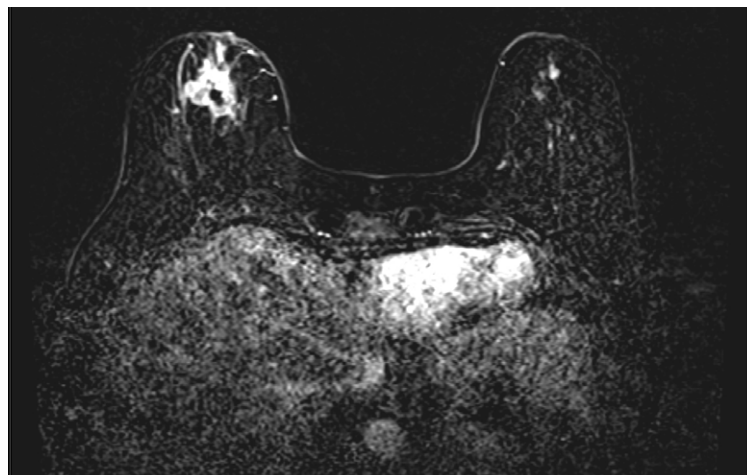
Target Audience: Radiologists, Diagnostic Imaging Residents and Fellows, Medical Radiation Technologists and Diagnostic Medical Sonographers



Course Objectives:

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

1. Review and discuss the emerging ultrasound technologies and their important role in breast cancer detection and diagnosis
2. Identify the importance of breast density and the current recommendations concerning breast density
3. Discuss the pathological basis for various sonographic findings seen in daily practice
4. Recognize and distinguish findings of benign and malignant lesions along with appropriate use of the BIRADS lexicon
5. Review and discuss current techniques in ultrasound-guided breast biopsy and interventional procedures
 - » The CanMed roles being addressed are Medical Expert and Scholar



Schedule: OAR Breast Ultrasound CME 2018

Note: Each lecture contains 5 minutes of interactive Q&A using an ARS (audience response system), except for the 45 minute lectures which contain 10 minutes of interactive Q&A using ARS and the interactive Case Presentations which are totally interactive using ARS.

07:00 - 07:30	Registration & Hot Breakfast
07:30 - 07:40	Welcome, Opening Remarks & Review of Course Objectives <i>Dr. Giuseppe Tarulli, Dr. Supriya Kulkarni</i>
07:40 - 08:10	Breast Ultrasound: Technique, Equipment, Performance, and Pitfalls <i>Dr. Ellen Mendelson</i>
08:10 - 08:40	Breast Density Matters <i>Dr. Paula Gordon</i>
08:40 - 09:25	Automated Breast Ultrasound – Equipment, Performance, Interpretation, Workflow <i>Dr. Ellen Mendelson</i>
09:25 - 09:55	Automated Ultrasound: Interactive Case Presentations Using ARS <i>Dr. Ellen Mendelson</i>
09:55 - 10:25	Ultrasound in Breast Cancer Staging <i>Dr. Supriya Kulkarni</i>
10:25 - 10:35	Q & A Session
10:35 - 10:50	Morning Break
10:50 - 11:35	BI-RADS for Ultrasound Update: Feature Analysis <i>Dr. Ellen Mendelson</i>
11:35 - 12:05	Understanding BIRADS 4 <i>Dr. Supriya Kulkarni</i>
12:05 - 12:35	Lymph Node Evaluation: Morphology Rules (axillary, internal mammary, supraclavicular) <i>Dr. Kirti Kulkarni</i>
12:35 - 12:45	Q & A Session
12:45 - 13:30	Lunch
13:30 - 14:00	MRI-Directed Ultrasound <i>Dr. Kirti Kulkarni</i>
14:00 - 14:30	Papillary Lesions: Ultrasound, Mammographic and MRI Appearances <i>Dr. Derek Muradali</i>
14:30 - 15:00	Interactive Challenging Ultrasound Cases Using ARS <i>Dr. Paula Gordon</i>
15:00 - 15:10	Q & A Session
15:10 - 15:25	Afternoon Break
15:25 - 15:55	Biopsy Techniques: Avoiding Pitfalls and New Horizons <i>Dr. Kirti Kulkarni</i>
15:55 - 16:25	Interactive Interesting Cases Using ARS <i>Dr. Derek Muradali</i>
16:25 - 17:00	Mammogram and Ultrasound-Guided Seed Versus Wire Localization <i>Dr. Kirti Kulkarni</i>
17:00 - 17:05	Final Q & A

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.



Ellen Mendelson, MD

Dr. Ellen Mendelson is Professor Emerita of Radiology at the Feinberg School of Medicine, Northwestern University. From 2001-2016, she was Professor of Radiology and Lee F. Rogers Professor of Medical Education in Radiology at Northwestern, where she was Breast Imaging Section Chief and Director of the Fellowship in Breast and Women's Imaging. Dr. Mendelson's medical training, radiology residency, and fellowship were all at Northwestern. From 1985-2001, Dr. Mendelson directed the Breast Imaging Section, as well as the Radiology Residency and Women's Imaging Fellowships in Dr. Harvey L. Neiman's Department of Medical Imaging at the Western Pennsylvania Hospital in Pittsburgh.

Dr. Mendelson has long been active in the American College of Radiology. She was a member of the Breast Commission, chairing the Breast Economics Committee. She twice chaired the ACR subcommittees that wrote BI-RADS for Ultrasound published in 2003 and

2013. Her major research interests are in automated breast ultrasound, breast ultrasound diagnosis, adjunctive breast cancer screening, and emerging technologies. She was a co-investigator of ACRIN 6666, the multi-center study comparing ultrasound with mammography for breast cancer detection in women with elevated risk of breast cancer and dense breast tissue.

Dr. Mendelson is widely published and an invited speaker nationally and internationally on breast imaging and image-guided interventional procedures. She co-authored *The Practice of Breast Ultrasound* (Thieme, 2008) with Prof. Helmut Madjar, and currently is at work on a new textbook, *Breast Ultrasound*, to be published by Elsevier.

Course Director



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. She is an Assistant Professor in the Department of Medical Imaging, University of Toronto. She has more than 16 years of experience in the subspecialty practice in Breast Imaging at JDMI.

Dr. Kulkarni is the supervisor of the Women's & Breast Imaging Fellowship Programme (University of Toronto) for JDMI and is involved in organising CME events & workshops in breast imaging and is invited as a guest speaker at a variety of national and international events.

She is a recipient of several teaching awards including the prestigious Wightman-Berris Academy individual postgraduate teaching award (2014-2015) and the Outstanding Contribution to Cancer Education Award, awarded by the Princess Margaret Cancer Education Program 2017 Princess Margaret Cancer Centre, Toronto.

She has special interest in all aspects of breast imaging, especially Digital Breast Tomosynthesis; Breast MRI & MRI-guided intervention. She is the regional breast imaging lead for the Toronto Central Regional Cancer Program. Dr. Kulkarni is an active member of the clinical advisory committee and the Chair of the OBSP Screening of Transgender People Working Group, Cancer Care Ontario.



Paula Gordon, MD

Dr. Paula Gordon is a Clinical Professor in the Department of Radiology at UBC. She is also Medical Director of the Sadie Diamond Breast Program at BC Women's Hospital, and is a founding member of the Canadian Society of Breast Imaging. Dr. Gordon also volunteers as a Director of the Board of the Canucks for Kids Fund.

In recognition of her contributions to the field of breast imaging, Dr. Gordon was made a Fellow of the American Society of Breast Imaging, and is on their Board of Directors. She has received a Killam Teaching Prize from the University of British Columbia, a Queen Elizabeth Diamond Jubilee Medal, and was invested in the Order of British Columbia. In 2014 she was named one of Canada's 100 Most Powerful Women by the Women's Executive Network. And in 2016, she was made an honorary member of the UBC Medical Alumni.



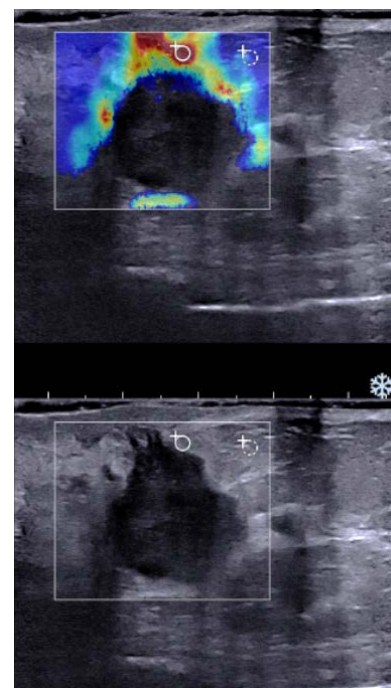
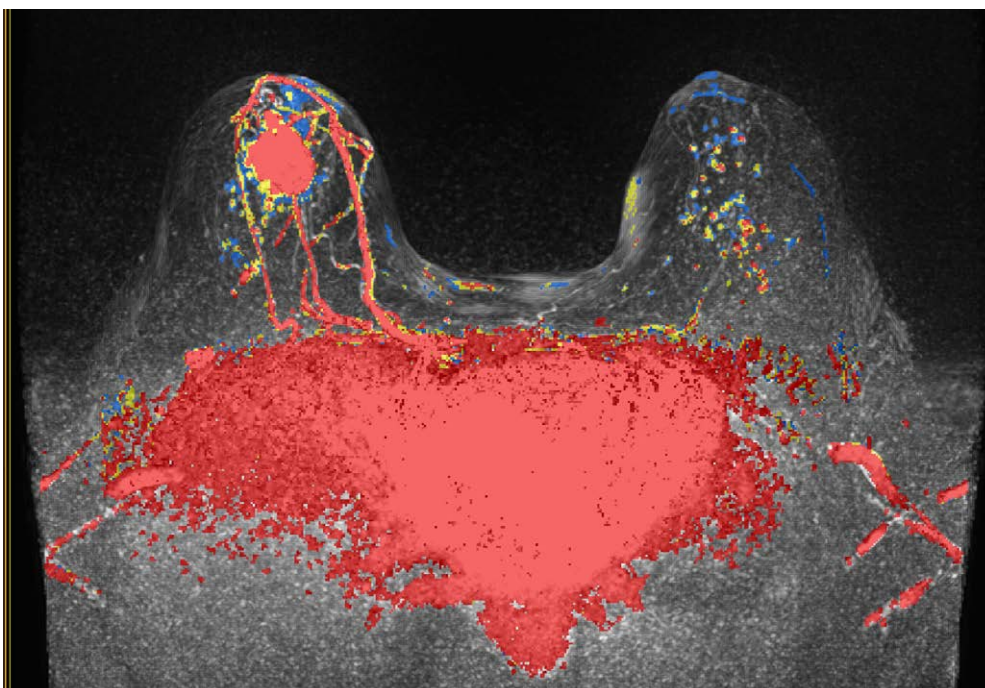
Kirti Kulkarni, MD

Kirti Kulkarni, MD is an Associate Professor and physician-scientist in the department of Radiology at University of Chicago Medicine. She is the Director of the breast imaging fellowship program and her clinical interests include creating awareness, early breast cancer diagnosis and treatment. Her research focuses on newer imaging tools to assess breast specimen margins intra-operatively. She is a member of the global health initiative program at University of Chicago and engages in various outreach programs across the world. She is enthusiastic about a healthy diversity and inclusion climate to create, foster, and sustain a positive, beneficial, and inclusive environment for everyone.



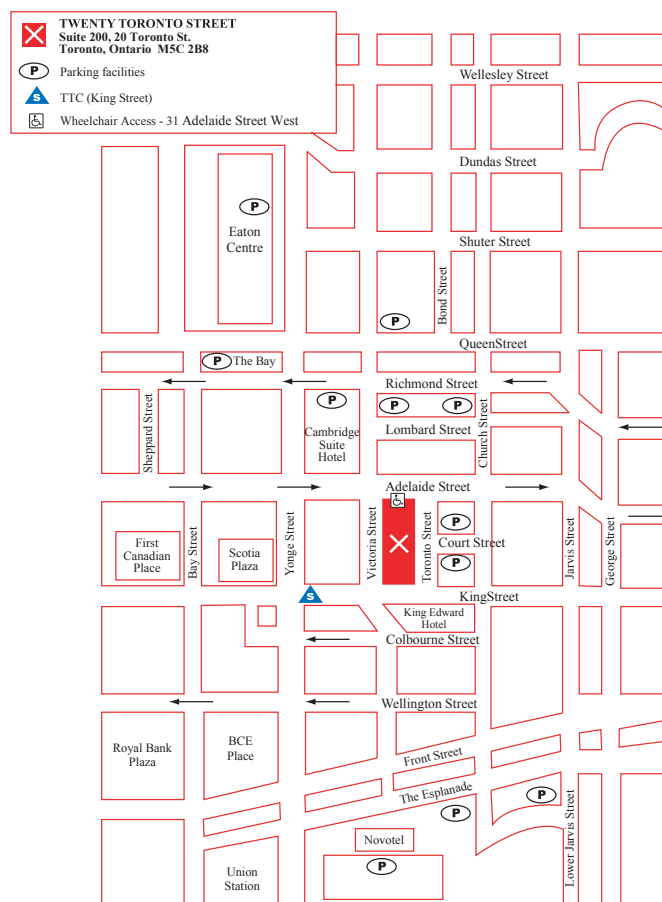
Derek Muradali, MD, FRCPC

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 involve the appropriate use of imaging tests and cancer detection with regard to the benefits of screening.



Location:

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



OAR Breast Ultrasound CME 2018

REGISTRATION

Includes meals, refreshment breaks, and course materials

- OAR Member **\$400** (before August 9, 2018) **\$450** (after August 9, 2018)
- Non-OAR Member **\$650** (before August 9, 2018) **\$700** (after August 9, 2018)
- Radiology Residents/Fellows **\$50** for in-room participants.

Radiologist Brochure

Saturday, September 8, 2018



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.