OAR CME
Leading the way for DI learning

Radiologist Brochure

MSK Ultrasound Hands-on Training for Diagnostic Medical Sonographers

Saturday, September 16 & Sunday, September 17, 2017

Sonography Canada / Échographie Canada

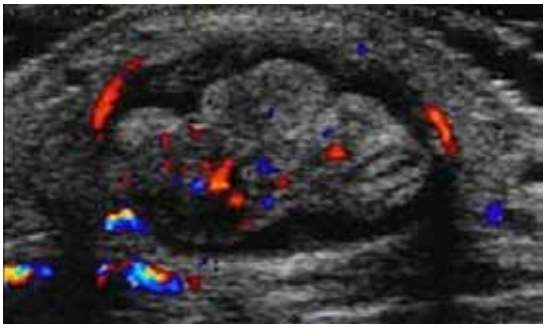
Sonography Canada has approved 17 Sonography-Based (SB) credits for this course.

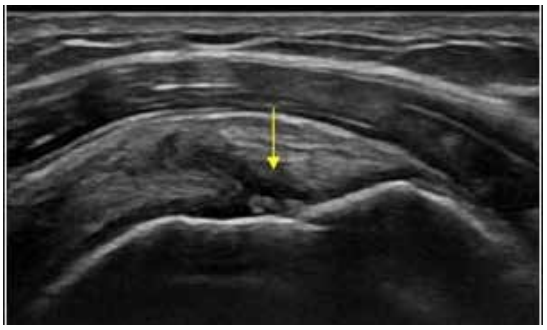
Course Directors: Dr. David Lyons and Dr. Linda Probyn

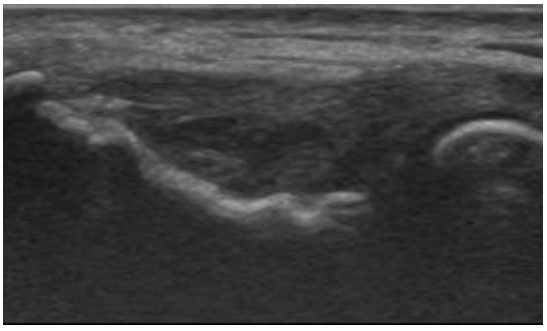
Target Audience: Diagnostic Medical Sonographers

This two-day course is a focused review and update on ultrasound of the musculoskeletal system. There is an emphasis on the shoulder, elbow, wrist, knee; and ankle, as well as the challenging area of ultrasound-guided procedures.

This highly interactive course will offer participants seven full hours of scanning workshops with live models under the supervision of expert physician and diagnostic medical sonographers.



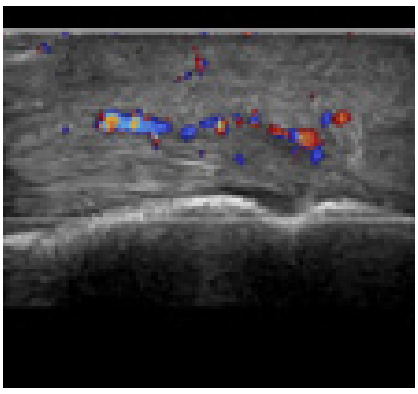


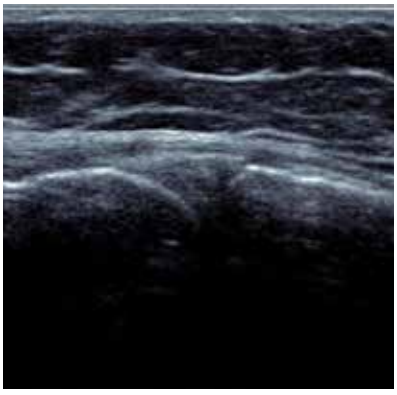


Course Objectives:

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

- Discuss the role of sonographers in the evolution of the practice of ultrasound and assess the importance of ultrasound accreditation in defining this role
- Identify and discuss normal anatomy of the shoulder, elbow, wrist, knee, and the ankle
- Recognize and assess common ultrasound imaging pathology of the shoulder, elbow, wrist, the knee, and ankle
- Develop an approach to imaging these parts of the musculoskeletal system
- Recognize and assess the role of some of the challenging areas of ultrasound-guided procedures.





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Note: *All Pathology Quiz Segments use ARS (audience response system).*

DAY 1	
07:00 – 07:30	**Registration and Hot Breakfast**
07:30 – 07:40	**Welcome, Opening Remarks & Review of Course Objectives** *Dr. Giuseppe Tarulli and Dr. David Lyons*
07:40 – 08:40	**What Will Be The Role Of Sonographers In The Evolution Of Ultrasound Practice? Will Ultrasound Accreditation Be Important In Defining That Role?** *Dr. David Lyons*
08:40 – 09:40	**The Shoulder – Normal Anatomy Plus Live Ultrasound Demonstration** *Dr. Linda Probyn* *Scanner: Ms. Danielle Belanger*
09:40 – 10:00	**Pathology Quiz Questions** *Dr. Linda Probyn*
10:00 – 10:20	**Morning Break**
10:20 – 11:20	**The Elbow – Normal Anatomy Plus Live Ultrasound** *Mr. Jag Dhanju* *Scanner: Mrs. Svetlana Kandelaki*
11:20 – 11:40	**Pathology Quiz Questions** *Mr. Jag Dhanju*
11:40 – 12:00	**Q & A Session**
12:00 – 13:00	**Lunch**
13:00 – 14:00	**Wrist – Normal Anatomy Plus Live Ultrasound Demonstration** *Dr. David Lyons* *Scanner: Mrs. Svetlana Kandelaki*
14:00 –14:15	**Pathology Quiz Questions** *Dr. David Lyons*
14:15 – 14:30	**Q & A Session**
14:30 – 17:30	**Scanning Workshops** *Drs. David Lyons & Linda Probyn; Ms. Danielle Belanger; Mrs. Svetlana Kandelaki; Mr. Jag Dhanju; Mr. John Wong; Mr. Nelson Chew; Ms. Terri Norman and Ms. Susie Fitzwilliam*
DAY 2	
07:00 – 07:30	**Hot Breakfast**
07:30 – 08:30	**The Knee – Normal Anatomy Plus Live Ultrasound Demonstration** *Ms. Danielle Belanger* *Scanner: Mrs. Svetlana Kandelaki*
08:30 – 08:45	**Pathology Quiz Questions** *Ms. Danielle Belanger*
08:45 – 09:45	**Ankle – Normal Anatomy Plus Live Ultrasound Demonstration** *Mrs. Svetlana Kandelaki* *Scanner: Ms. Danielle Belanger*
09:45 – 10:00	**Pathology Quiz Questions** *Mrs. Svetlana Kandelaki*
10:00 – 10:15	**Morning Break**
10:15 – 11:15	**Ultrasound-guided Procedures** *Dr. Linda Probyn*
11:15 – 12:15	**Interactive Quiz** *Dr. David Lyons, Dr. Linda Probyn and Mr. Jag Dhanju*
12:15 – 12:30	**Q & A Session**
12:30 – 13:30	**Lunch**
13:30 – 17:30	**Scanning Workshops** *Drs. David Lyons; Linda Probyn; Ms. Danielle Belanger; Mrs. Svetlana Kandelaki; Mr. Jag Dhanju, Mr. John Wong; Mr. Nelson Chew; Ms. Terri Norman and Ms. Susie Fitzwilliam*

This program was developed in response to specific requests to the OAR office requesting ultrasound programs dedicated to diagnostic medical sonographers.

Course Directors & Speakers

David Lyons, MD, FRCPC — Course Director

OAR Medical Director, Facility Accreditation and OAR Medical Advisor, Continuing Medical Education Accreditation Programming

Dr. David Lyons has more than 25 years of experience in diagnostic imaging with a special interest in, and is a strong advocate for, quality assurance and quality control in the performance and reporting diagnostic imaging examinations. He received his medical degree at Queens University at Kingston and training in diagnostic imaging at Toronto General Hospital, University of Toronto.

Dr. Lyons is involved in both hospital and clinic work environments and his practice aside from Bone densitometry is confined to diagnostic ultrasound. His clinic work is at Sunridge Diagnostic Imaging in Calgary, which is a dedicated ultrasound facility specializing in MSK ultrasound and interventional procedures.

Dr. Lyons is a driving force behind OAR Facility Accreditation and CME and he has pioneered the OAR CBMD Facility Accreditation Program. He has played a vital role in the OAR's continuing medical educational courses (CME) to support the Facility Accreditation Program. He extended BMD CME to the education of technologists who form the backbone of the accreditation process. Dr. Lyons was also responsible for developing the Accredited Densitometry Technologist (ADT) recognition for technologists who successfully complete an examination targeted to the accreditation process, and maintain continuing educational requirements set forth in the CBMD policies and procedures for accreditation.

As the OAR chair for accreditation, he is actively working to promote Facility Ultrasound Accreditation built on the CBMD Facility Accreditation model, which recognizes technologists as essential to the performance of high quality ultrasound examinations.

Linda Probyn, MD, FRCPC — Course Director

Dr. Probyn is a Musculoskeletal Radiologist at Sunnybrook Health Sciences Centre, University of Toronto. She graduated from the Faculty of Medicine at Western University, completed her Residency training at McMaster University followed by a Musculoskeletal Imaging Fellowship at the University of Toronto where she is now an Associate Professor in the Department of Medical Imaging.

Dr. Probyn is the past Program Director for the Diagnostic Radiology Residency program and is now the Vice-Chair of Education for the Department of Medical Imaging at the University of Toronto. Dr. Probyn has clinical and research interests in a broad range of musculoskeletal diseases with a particular focus on ultrasound, sports injuries, trauma, osteoporosis and arthritis. She also has a strong interest in teaching and education including the use of ultrasound simulation to train learners. She has published several scholarly projects and presents her work and teaches at many National and International conferences.

Ms. Danielle Belanger, CRGS, RDMS, RVT, RMSKS

Ms. Danielle Belanger is a senior medical sonographer, educator, and supervisor at Sunridge Diagnostic Imaging in Calgary, Alberta, a dedicated ultrasound facility. Ms. Belanger trained at Mohawk College in Hamilton, Ontario, graduating in 1998. She has worked extensively in the field of musculoskeletal ultrasound as technologist, educator, and supervisor.

Ms. Belanger is a strong advocate for quality assurance and quality control in the performance of diagnostic ultrasound, and she is passionate in the application of sonographic technological advances and the use of skilled dynamic scanning, to enhance the role of ultrasound in musculoskeletal diagnostic imaging.

Mr. Jag Dhanju, RDMS

Mr. Jag Dhanju is founder and director of the Canadian Centre for Musculoskeletal Ultrasound (CCMSU), which is a unique state-of-the-art ultrasound imaging centre located in Toronto. He works closely with many health professionals such as Sports Medicine, Orthopaedic, Hand Surgeons, and Pain Specialists.

Mr. Dhanju has played a major role in pioneering MSK ultrasound in Canada over the past 20 years and has lectured extensively on MSK ultrasound at many academic centers across North America such as UCLA, Stanford and Thomas Jefferson Universities. He has published numerous MSK articles in journals such as Seminars in Ultrasound,CT and MRI, Seminars in Musculoskeletal Radiology, and also an Ankle/Foot chapter in Clinical Sonography by Roger Sanders. Over the years, Mr. Dhanju has successfully organized the Annual North American MSK Imaging Symposium held in Toronto, Calgary and Montreal.

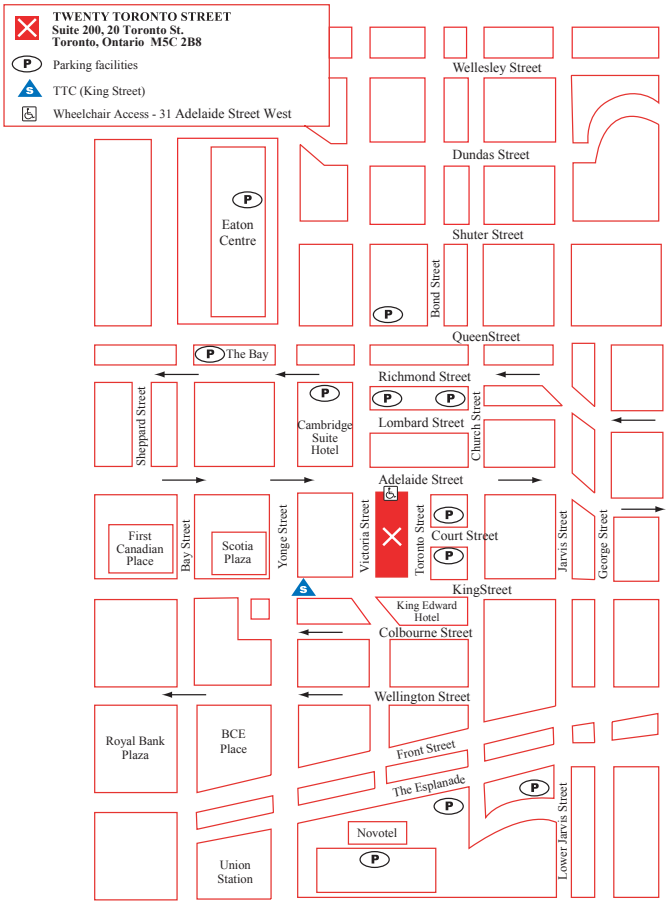
Mrs. Svetlana Kandelaki, RDMS, RMSK, CRGS

Mrs. Kandelaki is a senior ultrasound technologist at Sunridge Diagnostic Imaging (SDI), Calgary, Alberta. SDI is a dedicated ultrasound facility with specialization in MSK ultrasound.

Mrs. Kandelaki graduated from the Moscow Medical University in Russia, followed by an internship in Internal Medicine and Ultrasound Imaging. She has more than 16 years of experience as a sonographer, and MSK ultrasound imaging comprises the major component of her work at SDI.

Location:

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



The Ontario Association of Radiologists would like to thank CCE Medical Equipment and Samsung for having provided "in kind" support for this important event.

CCE Medical Equipment

SAMSUNG

MSK Ultrasound Hands-on Training for Diagnostic Medical Sonographers

REGISTRATION

Includes meals, refreshment breaks, and course materials

Radiologist Brochure

Saturday, September 16 & Sunday, September 17, 2017

- *Radiologists, Residents and Fellows* ***$700*** *(before September 1, 2017)*
  $750 *(after September 1, 2017)*

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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.