OAR CME
Leading the way for DI learning

Radiologist Brochure
Saturday, May 9, 2015

OAR MSK Ultrasound & MRI:
Challenging Areas for the Community Radiologist

Course Directors: Dr. Anthony Mascia and Dr. Robert Bleakney

"This course will be of interest to Radiologists and Radiology Residents & Fellows."

"The Canadian Association of Radiologists (CAR) has approved this course for 7 hours of Royal College of Physicians and Surgeons of Canada (RCPSC) Section 1 credits and 1.5 hours of Section 3 credits (1.5 hour x 3 = 4.5 credit hours).

Through an agreement between the RCPSC and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at www.ama-assn.org/go/internationalcme

Live educational activities, occurring in Canada, recognized by the RCPSC as Accredited Group Learning Activities (Section 1) are deemed by the European Union of Medical Specialists (UEMS) eligible for ECMEC®."

Course Objectives:

The course is a focused review and update of ultrasound and MRI of the musculoskeletal system. There is an emphasis on shoulder and hip sports-related musculoskeletal injury, as well as more challenging areas such as post-operative imaging.

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

- Identify and discuss normal anatomy of the shoulder and hip on ultrasound imaging
- Recognize and assess common ultrasound imaging abnormalities of the shoulder and hip
- Detect normal labrum and capsular structures on MRI of the shoulder and identify glenoid labral injuries and their clinical implications
- Identify and discuss important MR imaging features of femoro-acetabular impingement and athletic pubalgia
- Develop an approach to post-operative imaging of the shoulder, knee and hip arthroplasty
- Evaluate the role of ultrasound guided musculoskeletal intervention, including PRP treatment.

245 Lakeshore Road East, Oakville, ON L6J 1H9 | Tel: (905) 337-2680 | Fax: (905) 337-2678 | E-mail: mail@oarinfo.ca

Note: *Each lecture (except for the three Interactive Sessions and the three 20 minute lectures which contain 3 minutes of Q&A) contains 5 minutes of interactive Q&A using an ARS (audience response system).*

07:00 – 07:30	**Registration & Hot Breakfast**
07:30 – 07:40	**Welcome, Opening Remarks & Review of Course Objectives** *Dr. Giuseppe Tarulli, Dr. Anthony Mascia and Dr. Robert Bleakney*
Session 1: Shoulder	
07:40 – 08:10	**Live Ultrasound Demonstration and Interactive Q & A Using ARS** *Dr. Jon Jacobson*
08:10 – 08:40	**MSK Ultrasound of the Shoulder – The Basics** *Dr. Jon Jacobson*
08:40 – 09:10	**MRI Shoulder - Labrum and Instability** *Dr. David Salonen*
09:10 – 09:40	**Post-Operative Imaging of the Shoulder** *Dr. Ali Naraghi*
09:40 – 09:55	**Q & A Session** *Moderator: Dr. Anthony Mascia*
09:55 – 10:10	**Morning Break**
Session 2: Hip	
10:10 – 10:40	**Live Ultrasound Demonstration and Interactive Q & A Using ARS** *Dr. Jon Jacobson*
10:40 – 11:10	**MSK Ultrasound of the Hip – The Basics** *Dr. Jon Jacobson*
11:10 – 11:40	**MRI Hip – Labrum and FAI** *Dr. Robert Bleakney*
11:40 – 12:10	**Orthopaedic Perspective – Hip** *Dr. Jas Chahal*
12:10 – 12:25	**Q & A Session** *Moderator: Dr. Robert Bleakney*
12:25 – 13:20	**Lunch**
Session 3: Challenges in MSK	
13:20 – 13:40	**Athletic Pubalgia** *Dr. Robert Bleakney*
13:40 – 14:00	**Imaging the Post-Operative Knee – Menisci** *Dr. Dorota Linda*
14:00 – 14:20	**Imaging the Post-Operative Knee – Ligaments** *Dr. Rakesh Mohankumar*
14:20 – 14:50	**Imaging of Arthroplasty** *Dr. Ali Naraghi*
14:50 – 15:20	**Osteochondritis Dissecans: What Is Important?** *Dr. Aiden Moktassi*
15:20 – 15:35	**Q & A Session** *Moderator: Dr. Robert Bleakney*
15:35 – 15:50	**Afternoon Break**
Session 4: Intervention and Cases	
15:50 – 16:20	**Ultrasound-Guided Musculoskeletal Intervention** *Dr. Jon Jacobson*
16:20 – 16:50	**Ultrasound-Guided Platelet Rich Plasma (PRP) Injections for Sports Injuries** *Dr. Anthony Mascia*
16:50 – 17:20	**Interactive Case Study: Case Review of Musculoskeletal Tumors Using ARS** *Dr. Oisin Flanagan*
17:20 – 17:30	**Q & A Session** *Moderator: Dr. Anthony Mascia,*

This program was developed in response to past OAR CME Evaluation Form Summaries, a membership CME survey, and specific requests to the OAR office requesting MSK programming.

Keynote Speaker

Jon A. Jacobson, MD

Professor of Radiology, University of Michigan & Director of the Musculoskeletal Division, University of Michigan.

Dr. Jacobson earned his medical degree at Wayne State University School of Medicine in Detroit, Michigan in 1991 and completed his diagnostic radiology residency at the Henry Ford Hospital in Detroit, prior to completing a fellowship in Musculoskeletal Radiology at the University of California, San Diego in 1996. He has been a member of the radiology faculty at the University of Michigan since 1998.

Dr. Jacobson's clinical and research interests include musculoskeletal ultrasound and MRI and he is Chair of the Musculoskeletal Maintenance of Certification Committee of the American Board of Radiology and Chair of the Scientific Program Committee for the Radiological Society of North America.

He authored the textbook "Fundamentals of Musculoskeletal Ultrasound" (2nd edition published November 2012) and has written 10 book chapters, in addition to more than 200 manuscript publications and 135 scientific exhibits. He also serves as a manuscript review and member of the advisory editorial board for several journals including Radiology, the American Journal of Roetgenology, the Journal of Ultrasound in Medicine and the Journal of Clinical Ultrasound and Skeletal Radiology.

A prolific speaker, Dr. Jacobson has given more than 1,100 lectures and served as visiting professor on 39 occasions. He has earned RSNA's Honoured Educator Award; the President's Medal from the International Skeletal Society and University of Michigan's Early Distinguished Career Achievement Award.

Course Directors

Dr. Robert Bleakney

Dr. Robert Bleakney is a staff musculoskeletal radiologist at the Joint Department of Medical Imaging in Toronto, comprising Mt. Sinai, University Network and Women's Hospitals, one of the largest academic radiology groups in Canada. He is also Musculoskeletal Division Head, Musculoskeletal Fellowship Supervisor, and Assistant Professor of Medical Imaging at the University of Toronto.

Dr. Bleakney attended medical school at Queens University in Belfast, Northern Ireland and completed radiology residency at Aberdeen Royal Infirmary in Aberdeen, Scotland prior to serving his fellowship in musculoskeletal radiology in Toronto, Canada.

His clinical and research interests are education, sports imaging, musculoskeletal tumors, bone density, and atypical femoral fractures.

Dr. Anthony Mascia

Dr. Anthony Mascia is MRI Director for the Humber River Regional Hospital Department of Diagnostic Imaging in Toronto.

Dr. Mascia attended medical school at the University of Toronto where he also took his residency training and clinical fellowship in MRI and Musculoskeletal Imaging.

He has a special interest in sports medicine imaging and the arts and serves as a radiologic consultant to the Canadian Olympic Team, the NHL and NFL Players Associations, the National Ballet of Canada and the Toronto Argonaut Football Club.

Dr. Jas Chahal

Dr. Jas Chahal is a fellowship-trained orthopaedic sports medicine surgeon with an interest in shoulder, hip and knee arthroscopy, as well as articular cartilage restoration. He has a dual appointment to Women's College Hospital and the University Health Network. In order to create a center of excellence for the management and study of patients with articular cartilage lesions, Dr. Chahal has been closely involved in the creation of the Cartilage Initiative and Restoration Centre at the University of Toronto (CIRCUT). This program will work closely with UTOSM and the UHN Arthritis Program.

Dr. Oisin Flanagan

Oisin Flanagan, MD, BMedSc, MRCPI, FFR(RCSI), FRCR (UK) is a musculoskeletal imaging fellow at University Health Network, Mount Sinai Hospital, University of Toronto. Dr. Flanagan graduated from University College Dublin, Ireland in 2005. Following training in emergency medicine in Sydney, Australia and internal medicine in Dublin, Ireland, he achieved membership to the Royal College of Physicians in Ireland in 2008. He was a radiology specialist registrar in the Cork University Hospitals in Ireland from 2008 to 2012. He is a fellow of the Irish and UK radiology colleges and has completed fellowships in PET/CT and MRI in St. James's Hospital, Dublin and clinical/research MRI in Northwestern University, Chicago.

Dr. Dorota Linda

Dr. Dorota Linda received a Bachelor of Science followed by a Bachelor of Science in Medicine from the University of Manitoba in 2006. She subsequently completed her residency in Diagnostic Radiology at McMaster University from 2006-2011, followed by a fellowship in Musculoskeletal Radiology at University of California, San Diego from July 2011 to June 2012. In August 2012, she joined the division of Musculoskeletal Imaging at the Joint Department of Medical Imaging, University of Toronto as a staff Radiologist.

Dr. Rakesh Mohankumar

Dr. Rakesh Mohankumar is a Staff Radiologist at Joint Department of Medical Imaging, and Assistant Professor of Medical Imaging at University of Toronto. After obtaining his medical degree from University of Kerala, India, Dr. Mohankumar completed residency in Radiology at the Manchester Radiology Training Scheme in Manchester, UK and a fellowship in Musculoskeletal Radiology at University of Toronto.

Prior to Radiology, he spent four years as intern and resident in various surgical specialties, two years of which was in Orthopedics. He successfully completed Basic Surgical Training and obtained the Membership of Royal College of Surgeons, UK, prior to Radiology. Having gained substantial experience in Orthopedics, Musculoskeletal Radiology was an obvious career choice. Dr. Rakesh Mohankumar has experience in all facets of Musculoskeletal Imaging, with special interests in ultrasound and Intervention. His main areas of interest for research are imaging of spondyloarthropathies, Gaucher disease, bone and soft tissue sarcoma imaging. He also takes an active role in Quality Control Initiatives within the division including audit projects and peer review process.

Dr. Aiden Moktassi

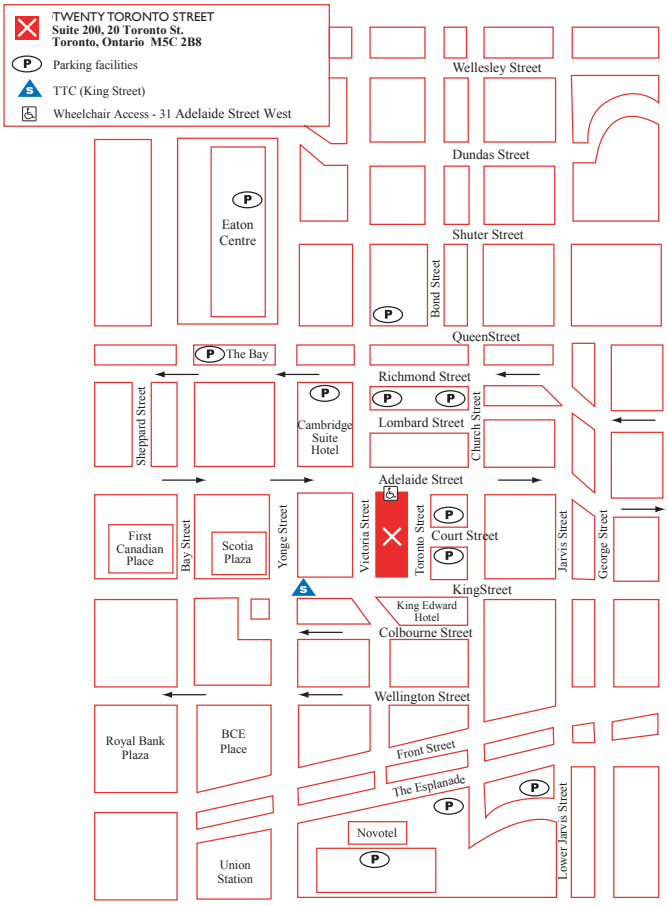
Dr. Aiden Moktassi is a staff radiologist at William Osler Health System (Etobicoke General Hospital) and an adjunct Lecturer at the Department of Medical Imaging, University of Toronto. He is involved in many educational initiatives and is Director of Musculoskeletal Imaging at Etobicoke General Hospital.

Dr. Ali Naraghi

Dr. Ali Naraghi is a staff radiologist in the Division of Musculoskeletal Radiology at the Joint Department of Medical Imaging at University of Toronto. He received his medical degree from the University of London, UK and did his residency at St Bartholomew's Hospital, London. He undertook his fellowship training in musculoskeletal radiology at University of Toronto in 2004 where he currently holds the rank of assistant professor. His research interests include imaging of sports injuries and advanced imaging of inflammatory arthritis.

Dr. David Salonen

Dr. David Salonen is an Associate Professor, Department of Medical Imaging, University of Toronto, and a staff radiologist specializing in musculoskeletal Imaging at University health Network Toronto Western Hospital. Dr. Salonen studied medicine and completed his residency training at the University of Toronto and took a fellowship in Musculoskeletal Imaging at the University of California San Diego. His areas of interest are musculoskeletal radiology, sports medicine and interventional spine.



Location:

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

MSK Ultrasound & MRI 2015 – Challenging Areas for the Community Radiologist — May 9, 2015

REGISTRATION

Includes meals, refreshment breaks, and course materials

Radiologist Brochure

- *OAR Member **$350** (before April 1, 2015) **$400** (after April 1, 2015)*
- *Non-OAR Member **$600** (before April 1, 2015) **$650** (after April 1, 2015)*
- *Radiology Residents/Fellows No Charge*

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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.

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