OAR CME
Leading the way for DI learning

Webcast Brochure

Saturday, November 7th, 2015

OAR Nuclear Medicine for the Community

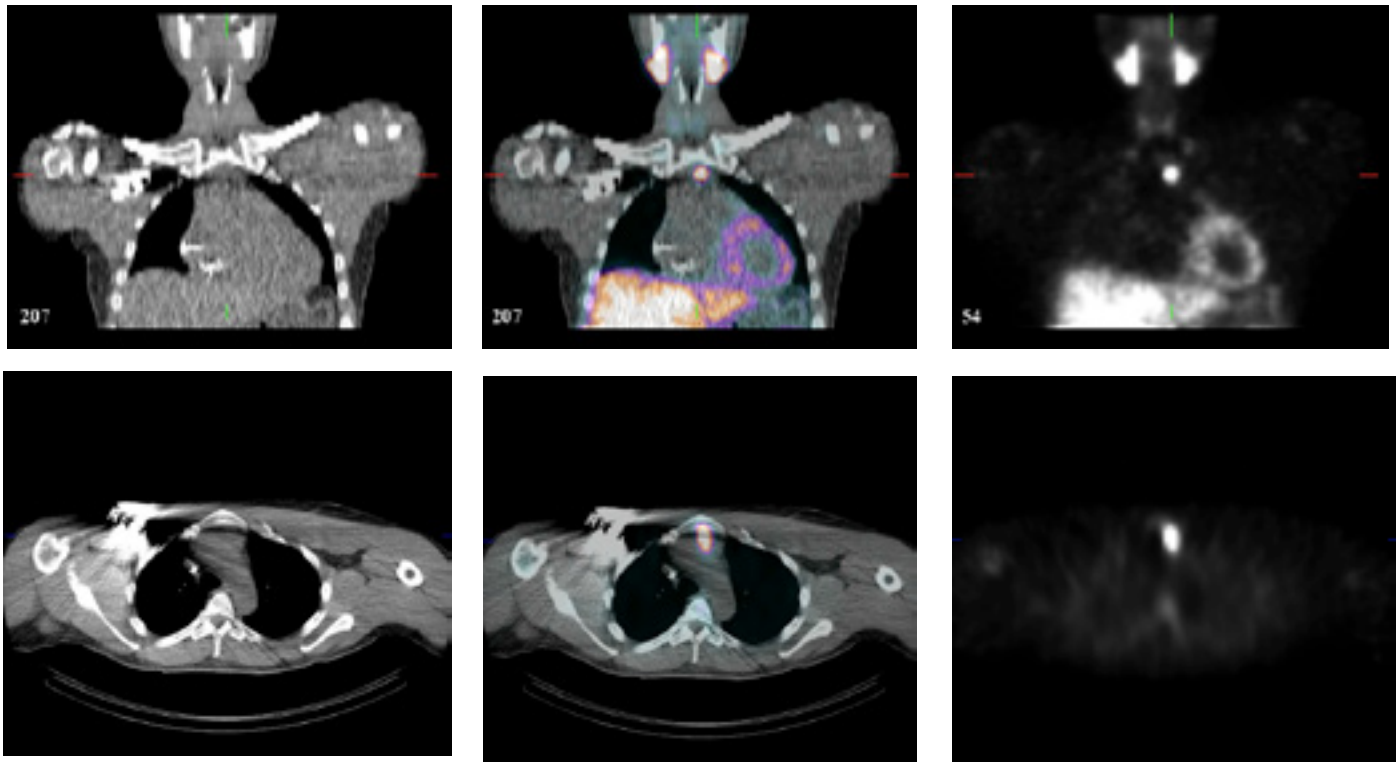
Course Directors: Dr. Marc Freeman and Dr. Katherine Zukotynski

"Target Audience: Radiologists, Nuclear Medicine Physicians, Radiology and Nuclear Medicine Residents and Fellows, and Nuclear Medicine Technologists"

Course Objectives:

At the end of this session, participants will be able to:

- Identify and discuss techniques for generating clear and informative images in nuclear medicine
- Apply a systematic approach to evaluating patients with thyroid nodules using nuclear medicine
- Review and evaluate the indications for V/Q scans versus CTPA
- Identify and apply current advances in skeletal scintigraphy and myocardial perfusion imaging
- Develop a simplified approach to gastric emptying and HIDA scans
- Access resources to assist in the appropriate use of PET/CT in oncology



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Schedule

Note: Each lecture (except for the three 45-minute Interactive Case-Study Workshops) contains 5 minutes of interactive Q&A using an ARS (audience response system). In addition, the two 60-minute morning didactic lecture contains 10 minutes of interactive Q&A using ARS.

07:00–07:30	**Registration and Hot Breakfast**
07:30–07:40	**Welcome, Opening Remarks & Review of Course Objectives** Dr. Giuseppe Tarulli; Dr. Marc Freeman and Dr. Katherine Zukotynski
07:40–08:20	**Technologists' Perspective: Pearls** Ms. Julie Sit and Mr. Jozef Ncyz
08:20–09:20	**Thyroid Scintigraphy: From Nodules to Thyrotoxicosis to Therapy** Dr. Lisa Ehrlich
09:20–09:50	**The Great Debate: V/Q versus CTPA** Dr. Ravi Mohan
09:50–10:00	**Q&A Panel Session** Ms. Sit; Mr. Ncyz; Dr. Ehrlich and Dr. Mohan Moderator: Dr. Jonathan Mandel
10:00–10:15	**Morning Break**
10:15–11:15	**Skeletal Scintigraphy Case Review: Everything You Need to Know** Dr. Ruth Lim
11:15–11:35	**Bread & Butter Imaging: From Gastric Emptying to HIDA** Dr. Marc Freeman
11:35–12:05	**Assessor's Perspective: Do's and Don'ts of a CPSO IHF Inspection** Mr. Robert Kamen
12:05–12:20	**Q & A Panel Session** Dr. Lim; Dr. Freeman and Mr. Kamen Moderator: Dr. Jonathan Mandel
12:20–13:05	**Lunch**
13:05–14:05	**Myocardial Perfusion Imaging Case Review: Everything You Need to Know** Dr. Joseph Barfett
14:05–14:35	**PET/CT in Ontario: Current Status** Dr. Ur Metser
14:35–15:20	**Interactive Workshop 1: Interesting Cases from Clinical Practice 1** Dr. Ruth Lim
15:20–15:30	**Q & A Panel Session** Dr. Barfett; Dr. Metser and Dr. Lim Moderator: Dr. Jonathan Mandel
15:30–15:45	**Afternoon Break**
15:45–16:30	**Interactive Workshop 2: Interesting Cases from Clinical Practice 2** Dr. Lenny Grinblat
16:30–17:15	**Interactive Workshop 3: Interesting Cases from Clinical Practice 3** Dr. Katherine Zukotynski
17:15–17:25	**Q & A Panel Session** Dr. Grinblat and Dr. Zukotynski Moderator: Dr. Jonathan Mandel

This program was developed in response to past OAR Course Evaluation Form Summaries regarding future topics and specific requests to the OAR office requesting nuclear medicine CME programming.

Keynote Speaker

Ruth Lim, MD

Dr. Ruth Lim, Assistant Professor of Radiology, Harvard Medical School and Staff Radiologist, Department of Radiology, Massachusetts General Hospital, Boston, Massachusetts

Dr. Lim is a staff radiologist in the Department of Radiology at Massachusetts General Hospital (MGH) and Assistant Professor of Radiology at Harvard Medical School. She performs clinical duties in the Division of Paediatric Radiology and the Division of Nuclear Medicine and Molecular Imaging/PET-CT. Her clinical and research interests include paediatric PET/CT and PET/MR, oncologic imaging, urinary imaging, and radiation dose reduction.

She earned a B.S. in Nuclear Engineering at the Massachusetts Institute of Technology, her M.D. degree from the University of Toronto Faculty of Medicine. She completed Diagnostic Radiology residency at MGH, and clinical fellowship at the Harvard Joint Program in Nuclear Medicine. Dr. Lim was employed as a staff radiologist at the Hospital for Sick Children in Toronto before returning to MGH.

COURSE DIRECTORS

Marc Freeman, MD, FRCPC

Dr. Freeman, a dual-certified radiologist and nuclear medicine physician, is Physician Lead of Nuclear Medicine and Molecular Imaging at Trillium Health Partners and an Adjunctive Assistant Professor at the University of Toronto. He is a former Director of the Nuclear Medicine Residency Program and Division Head of Nuclear Medicine in the Department of Medical Imaging at the University of Toronto.

Katherine Zukotynski, MD, FRCPC

Dr. Zukotynski is a fellow of the Royal College of Physicians and Surgeons of Canada in nuclear medicine and radiology, as well as an Associate Professor of Radiology at McMaster University. She is Vice-President of the PET Center of Excellence and Vice-Chair of the Committee on Education in the Society of Nuclear Medicine and Molecular Imaging. Her main interests include general nuclear medicine, PET, oncology and neurodegenerative disorders.

SPEAKERS

Joseph Barfett, MD, MA, FRCPC

Dr. Joe Barfett graduated from Western University Chemical Engineering and Medicine in 2006 prior to coming to Toronto to complete residency training in diagnostic radiology in 2012, a Masters Degree in image processing in 2013 and residency in nuclear medicine in 2014. He is a practicing nuclear medicine staff and chest radiologist at St. Michael's Hospital in downtown Toronto. Dr. Barfett is appointed to the Li Ka Shing Knowledge Institute, maintains a wet lab and computer lab at St. Michael's Hospital, and is involved in commercialization projects through both MaRS and the St. Michael's Hospital Tech Transfer Office.

Lisa Ehrlich, MD, FRCPC

Dr. Ehrlich, a dual-certified radiologist and nuclear medicine physician, is an Associate Professor of Medical Imaging at the University of Toronto and Division Director, Nuclear Medicine at Sunnybrook Health Sciences Centre in Toronto. She is also the previous residency training director of both medical imaging and nuclear medicine.

SPEAKERS CONT.

Leonard Grinblat, MD, FRCPC

Dr. Leonard (Lenny) Grinblat, MD, is a University of Toronto trained dual-certified nuclear medicine physician and radiologist at North York General Hospital, who is also credentialed at SickKids Hospital, UHN & Mount Sinai Hospital, and Sunnybrook Hospital. He is a Lecturer at the University of Toronto. He enjoys collaborating directly with clinicians, and cross-referencing all radiologic modalities to problem-solve nuclear medicine cases.

Robert Kamen, BA, MRT (N)

Mr. Kamen is a nuclear medicine technologist at William Osler Health Services in Brampton, Ontario. He has worked in direct clinical care for 16 years and has extensive related experience serving on the Executive Committee, Council and Discipline Committee of CMRTO, as a Quality Assessor with CPSO, and also as Chairperson of the Exam Validation Committee of CAMRT. Mr. Kamen is also Founder of the Neshama Hospice Working Group and Founder of SynergyQMP Consulting.

Ur Metser, MD, FRCPC

Dr. Metser is Head of the Division of Molecular Imaging and a staff radiologist at the Joint Department of Medical Imaging, UHN, Mount Sinai and Women's College Hospitals and Associate Professor of Radiology, Department of Medical Imaging at the University of Toronto. He is also Chair of the Ontario Provincial Positron Emission Tomography (PET) Steering Committee and Clinical lead in the core of Radiochemistry and Nanotechnology at the Techna Insititute.

Ravi Mohan, MD, FRCPC

Dr. Mohan completed Undergraduate Studies in Human Biology, at the University of Toronto in 1996 followed by a Masters of Science in Respiratory Physiology the following year. He then completed his Doctorate at the University of Oxford (Merton College) examining "Autonomic Control of the Heart" in 2001. He was awarded the Joan Mott Junior Research Fellowship in Medicine for his Post Doctoral Studies at Wolfson College, University of Oxford in 2002.

Dr. Mohan completed his MD at the University of Toronto in 2006, his Radiology FRCPC at the University of Ottawa in 2011 and his Nuclear Medicine FRCPC at the University of Toronto in 2013. He has strong research interests in Imaging of the Autonomic Nervous System in Pathophysiological States with active collaboration with divisions of Cardiology, Cardiac Surgery and Neurology.

Jozef Ncyz, MRT (N)

Mr. Jozef Ncyz is Charge Technologist and Nuclear Medicine Team Leader at the Timmins and District Hospital in northern Ontario. He is also responsible for the radiation safety program and licensing with the Canadian Nuclear Safety Commission. Mr. Ncyz, who has more than 20 years experience, trained in hospitals in Hamilton, Ontario prior to moving to Timmins.

Julie Sit, BSc, MRT (N)

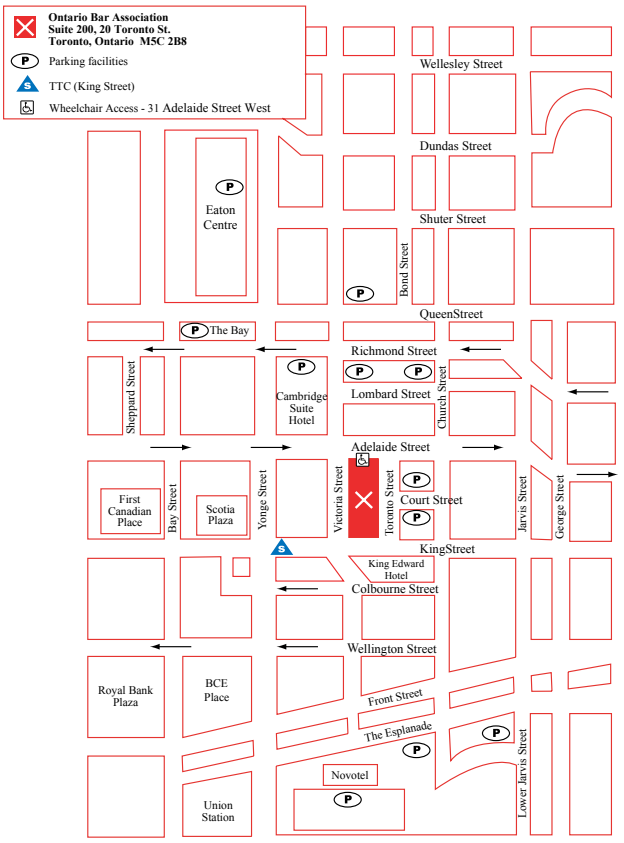
Ms. Julie Sit graduated with a B.Sc. Radiation Sciences Nuclear Medicine Technology degree from the University of Toronto and the Michener Health Institute in 2004. Ms. Sit has 10 years of clinical experience in general Nuclear Medicine, SPECT/CT and PET/CT. She is the Nuclear Medicine Team Leader at Sunnybrook Health Sciences Centre and has been an active member of the Ontario Association of Medical Radiation Technologists advocating for professional development and quality assurance. Ms. Sit is also the Clinical Coordinator for the Nuclear Medicine and Molecular Imaging Technology program at The University of Toronto and The Michener Institute. In 2013 she was involved in the comprehensive redesign of the curriculum.

COURSE MODERATOR

Jonathan Mandel, MD, FRCPC

Dr. Mandel is a dual-certified radiologist and nuclear physician at Oakville-Trafalgar Memorial Hospital in Oakville, Ontario where he is Medical Director of Diagnostic Imaging and Nuclear Medicine Lead.

He completed dual residency in radiology and nuclear medicine at University of Toronto in 2010 and joined the staff at St. Joseph's Health Care, London from 2010-2013. There he helped develop a clinical research program for Canada's first combined PET/MR system, with particular interest in prostate cancer hybrid imaging and image-guided intervention. In 2013 he joined the Oakville Hospital.



Location:

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

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REGISTRATION

(Includes course materials)

Saturday, November 7th, 2015

- *OAR Member **$400** (Before Oct. 6, 2015) **$450** (After Oct. 6, 2015)*
- *Non-OAR Member **$650** (Before Oct. 6, 2015) **$700** (After Oct. 6, 2015)*
- *Technologist **$300** (Before Oct. 6, 2015) **$350** (After Oct. 6, 2015)*
- *All Radiology Residents/Fellows No Charge*

OAR CME
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Please note that on-line 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 emailed 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 of the CME event date. No refunds will be given within two weeks of the CME event. Delegates may substitute an alternate attendee. Please advise the OAR if any changes are made. 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 email and a full refund will be given. Therefore it is important that you provide us with an email address and phone number. The OAR is not responsible for any other costs incurred.