

## **OAR Emergency Radiology 2016:** More Practical Information for Community Radiologists & Technologists

**Course Director: Dr. Michael Patlas**

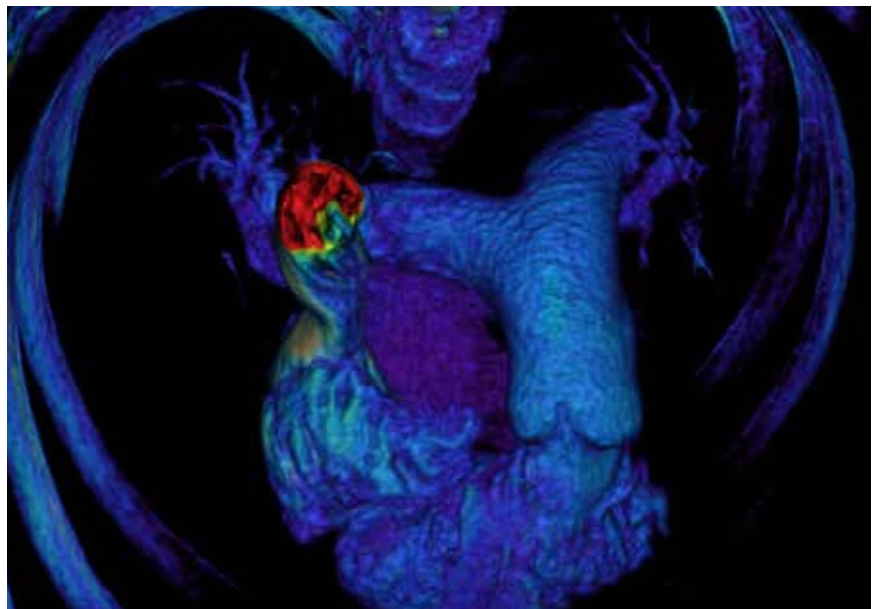
*Target Audience: Radiologists, Diagnostic Imaging Residents and Fellows and Medical Radiation Technologists.*



### **Course Objectives:**

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

1. Optimise MDCT protocols in emergency and trauma imaging
2. Explain the potential pitfalls and the differential diagnoses for challenging MDCT presentations in patients with acute abdomen
3. Review and discuss the spectrum of diagnoses/findings which can be identified on CT of the acute female pelvis
4. Review the principles of dual energy CT in abdominal imaging for the lesion characterization
5. Assess the value of follow up imaging for assessment/management of commonly missed fractures
6. Describe MDCT protocol for penetrating torso injuries
7. Assess and discuss indications for the whole body MDCT in blunt polytrauma



**Note:** Each lecture (except for the six Interactive Sessions) 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 – 07:40	<b>Welcome, Opening Remarks &amp; Review of Course Objectives</b> <i>Dr. Giuseppe Tarulli, Dr. Michael Patlas and Dr. Alim Pardhan (Senior Emergency Physician, Hamilton Health Sciences)</i>
07:40 – 08:10	<b>CT of the Acute Female Pelvis</b> <i>Dr. Douglas S. Katz</i>
08:10 – 08:40	<b>Bowel and Mesenteric Injury</b> <i>Dr. Michael Patlas</i>
08:40 – 09:10	<b>Multi-modality Imaging of Deep Venous Thrombosis</b> <i>Dr. Douglas S. Katz</i>
09:10 – 09:20	<b>Q &amp; A Session</b> <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
09:20 – 09:50	<b>MDCT for Penetrating Torso Trauma</b> <i>Dr. Felipe Munera</i>
09:50 – 10:20	<b>DECT in the Acute Setting: Abdominal Applications</b> <i>Dr. Savvas Nicolaou</i>
10:20 – 10:50	<b>The Role of Whole Body MDCT Angiography in Blunt Polytrauma</b> <i>Dr. Felipe Munera</i>
10:50 – 11:00	<b>Q &amp; A Session</b> <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
11:00 – 11:15	<b>Morning Break</b>
11:15 – 11:45	<b>Interactive Workshop 1: MDCT of Acute Abdomen</b> <i>Dr. Douglas S. Katz</i>
11:45 – 12:15	<b>Interactive Workshop 2: Acute Presentations of Crohn's Disease on Ultrasound, CT and MR</b> <i>Dr. Tanya Chawla</i>
12:15 – 12:45	<b>Iatrogenic Emergencies: Complications of Colonoscopy</b> <i>Dr. Douglas S. Katz</i>
12:45 – 12:55	<b>Q &amp; A Session</b> <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
12:55 – 13:40	<b>Lunch</b>
13:40 – 14:10	<b>Emergent Brain and Spine MRI – How I Do It!</b> <i>Ms. Nancy Talbot</i>
14:10 – 14:40	<b>Commonly Missed Fractures of the Knee and Foot</b> <i>Dr. Savvas Nicolaou</i>
14:40 – 15:10	<b>Interactive Workshop 3: Thoracic Trauma</b> <i>Dr. Felipe Munera</i>
15:10 – 15:40	<b>Interactive Workshop 4: Challenging ER MSK Cases</b> <i>Dr. Adnan Sheikh</i>
15:40 – 15:50	<b>Q &amp; A Session</b> <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
15:50 – 16:05	<b>Afternoon Break</b>
16:05 – 16:35	<b>Interactive Workshop 5: Head &amp; Neck Trauma – Case-based Approach</b> <i>Dr. Carlos Torres</i>
16:35 – 17:05	<b>Interactive Workshop 6: Wrist Trauma</b> <i>Dr. Adnan Sheikh</i>
17:05 – 17:35	<b>The Unconscious Patient</b> <i>Dr. Carlos Torres</i>
17:35 – 17:45	<b>Q &amp; A Session</b> <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>

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 Emergency Radiology programming.



### **Douglas S. Katz , MD**

***Director of Body Imaging and Vice Chair for Clinical Research and Education, Winthrop-University Hospital, Mineola, Long Island, New York; Professor of Clinical Radiology, Stony Brook's School of Medicine, State University of New York.***

Dr. Katz is a Fellow of the American College of Radiology, of the American Society of Emergency Radiology, and of the Society of Abdominal Radiology. He has been the Director of Body Imaging and Vice Chair for Clinical Research and Education at Winthrop-University Hospital, Mineola, Long Island, New York, since 1999, and has been a Professor of Clinical Radiology at the State University of New York at Stony Brook's School of Medicine since 2003.

Dr. Katz is Past President of the Long Island Radiological Society, and is currently Secretary of the American Society of Emergency Radiology. In 2012, he was named as Distinguished Alumnus of the Year of Stony Brook's School of Medicine. In 2013 and 2014, he received Faculty Scholarship Recognition

Awards from Winthrop, and in 2014 he received the Dr. Martin Spatz Award, Winthrop's top award for academic achievement.

He has lectured extensively over the years and co-authored 700 publications plus abstracts, as well as two books and co-authored 63 award-winning exhibits/posters. He also serves as reviewer/editor for several prestigious publications including *Radiology*, *the American Journal of Roentgenology*, and *RadioGraphics*.

Dr. Katz is heavily involved in multiple local, regional, national, and international radiology organizations, where he has held several leadership roles, in the Radiological Society of North America, the American Roentgen Ray Society, and the American Society of Emergency Radiology.



### **Felipe Munera, MD**

***Professor of Radiology at the University of Miami Miller School of Medicine, Jackson Memorial Medical Center and Ryder Trauma Center in Miami; Medical Director of Radiology Services at the University of Miami Hospitals.***

Dr. Munera has co-authored over 90 peer-reviewed journal articles, book chapters and published abstracts. He currently serves on the editorial board of *Radiology* and *Radiographics* in their emergency Radiology sections. Dr. Munera is actively involved in several societies including the American Society of Emergency Radiology (ASER), Radiological Society of North America (RSNA) and the American Roentgen Society of Radiology (ARRS), where he has held several leadership roles. He is currently a member of the Refresher Course Committee of the American Roentgen Ray Society. In 2012, he was the chairman of the scientific program for the ASER meeting in New Orleans and is also a fellow of the American Society of Emergency Radiology (ASER). Dr. Munera has lectured extensively nationally

and internationally throughout the world including North, Central, South America, Europe and Asia.



### **Savvas Nicolaou, MD**

***Associate Professor of Diagnostic Radiology, Vice-Chair of the Undergraduate Education and Continuing Professional Development, University of British Columbia (UBC) Department of Radiology; Head of the General Division, Department of Radiology and the Director of Emergency/Trauma Radiology, Vancouver General Hospital.***

Dr. Nicolaou's 14-year career at VGH and his passion for teaching have been recognized with numerous awards including the Bobby Miller Award for Excellence in Teaching in 2011, the UBC Medical Undergraduate Society Teaching Excellence Award in 2010 and 2011, the Teaching and Learning Enhancement Fund Award for UBC in 2008 and 2010, and the UBC Clinical Skills Teaching Merit of Excellence in 2007, as well as a Certificate of Merit from the American Roentgen Ray Society (ARRS) in 2011 and two from the Radiological Society of North America (RSNA) in 2010.

He has authored more than 80 peer-reviewed scientific publications and more than 90 educational exhibits. He is one of Canada's most experienced educators in Emergency Radiology, and his lectures locally, nationally and internationally accordingly reflect his dedication, expertise and outstanding collaborative skills.



### **Dr. Michael Patlas**

Michael N. Patlas, MD, FRCPC is a Professor of Radiology and Emergency/Trauma Division Chief at McMaster University, and staff radiologist at Hamilton Health Sciences in Hamilton, Ontario.

Dr. Patlas did his residency at Shaare Zedek Medical Centre in Jerusalem, Israel and completed an Abdominal and Women's Imaging Fellowship at the University Health Network in Toronto, Ontario. He received multiple accolades for his academic and clinical work including Young Investigator Award from the CAR and Medical Staff Association President's Award for Distinguished Service. His main research interests include imaging of traumatic and non-traumatic abdominal emergencies.

Dr. Patlas joined the McMaster faculty in 2004, has served as Director of Fellowships for the Department of Radiology, and is Chair of Submissions and member of Scientific Working Group for the Canadian Association of Radiologists (CAR) and member of the Scientific Program Committee of the RSNA, the ARRS and the ASER. He is also a member of the Editorial Board of Current Problems in Diagnostic Radiology and Annals of Clinical Laboratory Science and has lectured extensively at North American and international conferences.

## Course Speakers

### **Dr. Tanya Chawla**

Dr. Tanya Chawla is Body Imaging Radiologist and Head of CT Colonography and Assistant Professor at the Joint Department of Medical Imaging, University Health Network/Mount Sinai Hospital, Toronto, Ontario. Dr. Chawla graduated from the University of London, Charing Cross and Westminster Medical School UK and completed her radiology residency at the University of Southampton, U.K. She completed a Fellowship in Abdominal Imaging at the UHN/MSH and was a consultant Radiologist in Abdominal and Oncology Imaging in Portsmouth Hospital, U.K. Dr. Chawla's research interests are in the field of virtual colonoscopy, but also in bowel imaging, specifically in the imaging of rectal cancers and inflammatory bowel disease. She is an active participant of multiple professional societies and is involved in teaching and education at both the undergraduate and post-graduate levels.

### **Dr. Adnan Sheikh**

Dr. Adnan Sheikh is an Associate Professor of Radiology at the University of Ottawa and Director of Advanced Musculoskeletal Interventions and Section Head and Fellowship Director of Emergency Radiology at the Ottawa Hospital, in Ottawa, Ontario. Dr. Sheikh received his medical school and radiology specialist training in India and completed fellowships in Musculoskeletal Imaging and Emergency Trauma Imaging from the University of British Columbia before joining the staff at the Ottawa Hospital in 2005. His clinical interests are Functional Musculoskeletal Imaging, Bone and Soft Tissue Tumor Imaging, MSK Interventional and Emergency/Trauma Imaging.

### **Ms. Nancy Talbot**

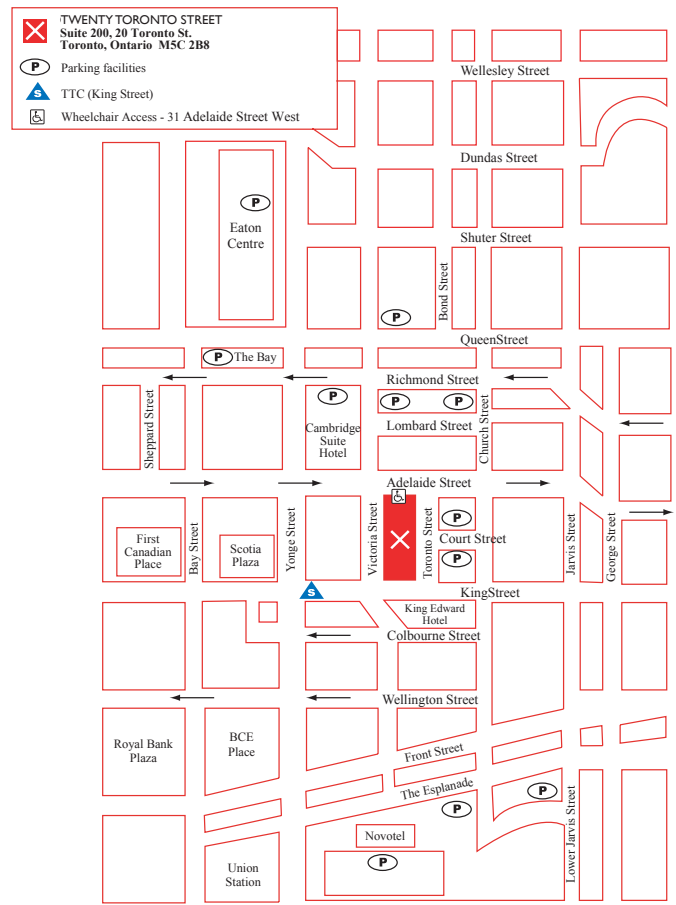
Ms. Nancy Talbot has served as MRI Charge Technologist/Supervisor for the past thirteen years covering a variety of hospital sites including Princess Margaret, Toronto Western, Toronto General and Women's College Hospitals. She has been an MRI technologist since 1997 and graduated with a Masters degree in Applied Science MRI in 2007. Ms. Talbot was also an instructor in the MRI program at the Michener Institute for more than eight years. She stood as a member on the MOHLTC MRI/CT Wait Time and Safety Committee, as well as a member of the CAMRT Best Practice Guidelines Committee.

### **Dr. Carlos Torres**

Dr. Carlos Torres is an Associate Professor of Radiology and Program Director, Neuroradiology at the University of Ottawa, and has been a staff neuroradiologist at The Ottawa Hospital, in Ottawa, Ontario since 2008. He pursued a two-year Neuroradiology Fellowship at McGill University in Montreal, Quebec before joining the Department of Medical Imaging at the Ottawa Hospital. Since 2010, he has been the Director of the Neuroradiology Fellowship Program at the University of Ottawa and is currently the Interamerican College of Radiology Vice President for North America. He has lectured extensively at national and international meetings and is an International Visiting Professor for the Radiological Society of North America (RSNA). Dr. Torres has also been a Visiting Professor for the Interamerican College of Radiology (CIR) since 2010. He is actively involved in medical education and research and his main areas of interest are demyelinating disease, brachial plexus, cord and tumour imaging.

### **Moderators:**

Dr. Abdullah Alabousi is a radiology resident at McMaster University and will co-moderate Q & A sessions with Dr. Michael Patlas.



## Location:

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

# OAR Emergency Radiology May 14, 2016

## REGISTRATION

Includes meals, refreshment breaks, and course materials

• Technologists: **\$300** (before April 14, 2016) **\$350** (after April 14, 2016)

## Technologist Brochure



**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.