

OAR Emergency Radiology: Practical Information for Community Radiologists & Technologists

Course Director: Dr. Michael Patlas

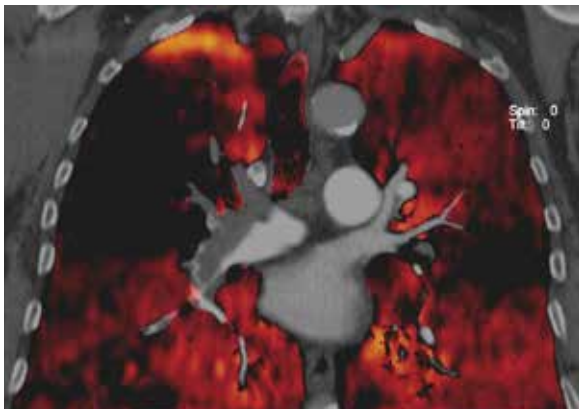
Target Audience: Radiologists, Diagnostic Imaging Residents and Fellows and Medical Radiation Technologists.

This course will also be of interest to Nuclear Medicine Physicians, and Head and Neck Surgeons.

"The Canadian Association of Radiologists (CAR) has approved this course for 6 hours of Royal College of Physicians and Surgeons of Canada (RCPSC) Section 1 credits and 2.5 hours of Section 3 credits (2.5 hour x 3 = 7.5 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

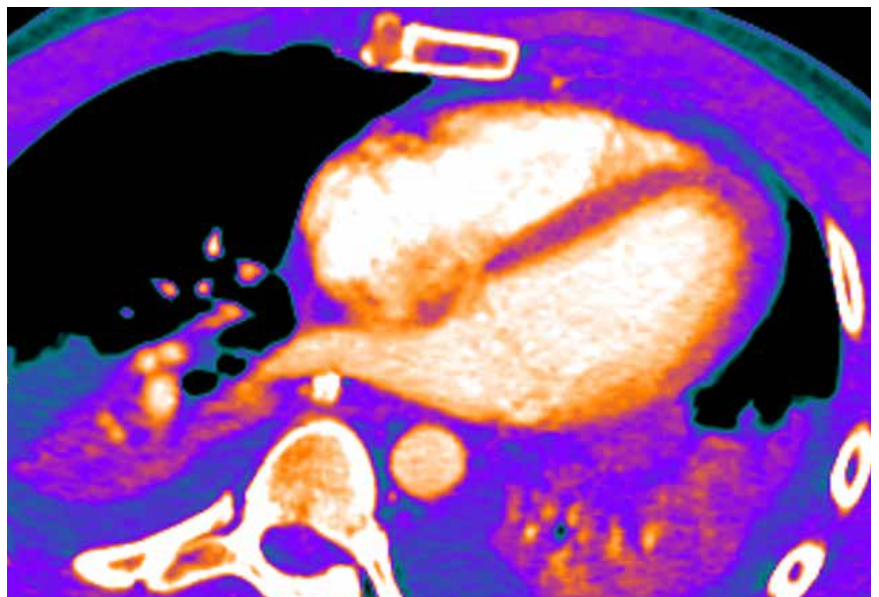
Live educational activities, occurring in Canada, recognized by the RCPSC as Accredited Group Learning Activities (Section 1) are deemed by the European Union of Medical Specialists (UEMS) eligible for ECMEC®."



Course Objectives:

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

1. Optimise MDCT protocols in emergency and trauma imaging
2. Ensure that the appropriate studies are performed
3. Discuss issues regarding radiation dose in acute setting
4. Assess and describe newer concepts in minimal aortic injury
5. Discuss the ACR appropriateness criteria for the evaluation of acute pulmonary embolism
6. Improve the quality and modify protocols for the Abdominal MRI in Emergency Department patients



Note: Each lecture (except for the five Interactive Sessions) 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 <i>Dr. Giuseppe Tarulli, Dr. Michael Patlas and Dr. David Koff</i>
07:40 – 08:10	Use of CT Angiography in Lower Intestinal Bleeding <i>Dr. Jorge Soto</i>
08:10 – 08:40	DECT in Acute Setting <i>Dr. Savvas Nicolaou</i>
08:40 – 09:10	Interactive Workshop 1: Pulmonary Embolism: Recent Updates <i>Dr. Sanjeev Bhalla</i>
09:10 – 09:20	Q & A Session <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
09:20 – 09:50	Thoracic Trauma <i>Dr. Sanjeev Bhalla</i>
09:50 – 10:20	Abdominal Trauma: State-of-the-Art 2015 <i>Dr. Jorge Soto</i>
10:20 – 10:50	Diaphragmatic Injury <i>Dr. Michael Patlas</i>
10:50 – 11:00	Q & A Session <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
11:00 – 11:15	Morning Break
11:15 – 11:40	Imaging of Acute Pancreatitis: Current Concepts <i>Dr. Jorge Soto</i>
11:40 – 12:05	Acute Aortic Syndrome: Multimodality Approach Using CT and MR <i>Dr. Sanjeev Bhalla</i>
12:05 – 12:35	MSK Ultrasound in Emergency Departments <i>Dr. Luck Louis</i>
12:35 – 13:05	Emergent Abdominal MRI – How I Do It! <i>Ms. Nancy Talbot</i>
13:05 – 13:15	Q & A Session <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
13:15 – 14:00	Lunch
14:00 – 14:30	Radiation Management in Emergency Departments <i>Dr. Savvas Nicolaou</i>
14:30 – 15:00	Stroke and Non-Traumatic Intracranial Hemorrhage: What You Need to Know <i>Dr. Carlos Torres</i>
15:00 – 15:30	Interactive Workshop 2: Abdominal MR in Emergency Departments <i>Dr. Tanya Chawla</i>
15:30 – 15:40	Q & A Session <i>Moderators: Dr. Michael Patlas and Dr. Abdullah Alabousi</i>
15:40 – 15:55	Afternoon Break
15:55 – 16:25	Interactive Workshop 3: Non-Traumatic Spinal Emergencies: Case-Based Approach <i>Dr. Carlos Torres</i>
16:25 – 16:55	Interactive Workshop 4: Acetabular Trauma <i>Dr. Adnan Sheikh</i>
16:55 – 17:25	Interactive Workshop 5: Commonly Missed Fractures in the Emergency Department <i>Dr. Luck Louis</i>
17:25 – 17:35	Q & A Session <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.



Dr. Sanjeev Bhalla

Born to Indian parents in 1968, Dr. Sanjeev Bhalla has two sisters and is the middle child in a very close family. He grew up in Connecticut and attended Yale University graduating in 1990 with a B.S, *summa cum laude*. For medical school he moved to New York City and graduated in 1994 alpha omega alpha.

Dr. Bhalla looked at the Mallinckrodt Institute of Radiology (MIR) for residency after an advisor (and later, friend) informed him, "Look elsewhere: you will be lucky to find a spot. You are not Columbia Radiology Material." Dr. Bhalla considered this to be the luckiest rejection he could have received for he matched at MIR and moved to St. Louis after completing a clinical year at Columbia-Presbyterian for internship.

After completing his residency and serving as chief resident in 1999, Dr. Bhalla stayed for a year-long fellowship in Cardiothoracic Radiology. He was hired in 2000 at MIR to work in the Emergency Department (ED), which he also considered to be an "amazing stroke of luck". Under the remote guidance of former teacher Clarke West and friends at University of Maryland, he forged an ED Radiology group at MIR with his classmate and colleague, Dr. Christine Menias. It is through his ED work, particularly CT, that Dr. Bhalla has focused most of his career in Chest Radiology.

He is most proud of his accomplishments in teaching and clinical radiology. He has twice been named teacher of the year at MIR and has been given a teaching award every year since his fellowship. Two years ago, Dr. Bhalla was awarded distinguished clinician of the year for the entire Washington University Medical Center.

Dr. Bhalla is currently the Cardiothoracic Imaging Section Chief and Chair of the ABR thoracic core exam.



Dr. Savvas Nicolaou

Dr. Savvas Nicolaou is an Associate Professor of Diagnostic Radiology, Vice-Chair of the Undergraduate Education and Continuing Professional Development for the University of British Columbia (UBC) Department of Radiology, Head of the General Division of the Department of Radiology and the Director of Emergency/Trauma Radiology at 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 in 2011 and two from the Radiological Society of North America 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. Jorge A. Soto

Dr. Jorge A. Soto is a professor of radiology at Boston University School of Medicine and is Vice-Chairman of the Department of Radiology, Boston Medical Center. Dr. Soto completed his medical training at the Instituto de Ciencias de la Salud in Medellin Colombia, where he graduated with top honors, and then completed his residency training in Radiology at the same institution and subsequently completed his fellowship training in abdominal imaging at Boston University School of Medicine. His primary interests are imaging of traumatic and non-traumatic abdominal emergencies and pancreatobiliary imaging.

Dr. Soto has more than 120 peer-reviewed journal articles, 80 review articles, or book chapters, and is the editor of five books. He has received numerous awards and recognitions.

Dr. Soto is Associate Editor of Radiology and Abdominal Imaging and serves as reviewer for 15 journals. He is also a Fellow of the American Society of Emergency Radiology and the Society of Abdominal Radiology and has served as a visiting professor or as an invited speaker in multiple countries throughout the world.



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. Luck Louis

Dr. Luck Louis is a Clinical Associate Professor of Radiology and Surgery and has more than a decade of experience in Musculoskeletal diagnosis and intervention at a quaternary referral centre. He was an Assistant Manager for Medical Imaging at the Vancouver 2010 Olympic Games and has a busy university practice. Dr. Louis lectures nationally and is passionate about medical education. He has been recognized with nine teaching awards, including seven Teacher of the Year awards from the UBC Radiology Program. Dr. Louis is also an associate at Vancouver Imaging.

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.

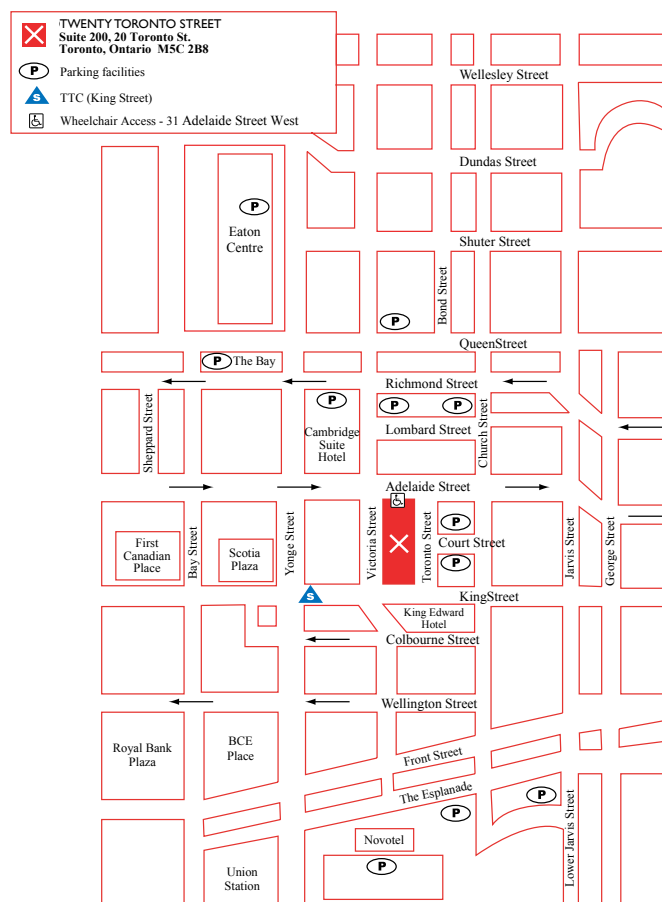
Dr. Carlos Torres

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. 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

October 3, 2015

REGISTRATION

Includes meals, refreshment breaks, and course materials

- OAR Member **\$350** (before Sept. 5, 2015) **\$400** (after Sept. 5, 2015)
- Non-OAR Member **\$600** (before Sept. 5, 2015) **\$650** (after Sept. 5, 2015)
- Radiology Residents/Fellows No Charge

Radiologist 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.