

JOIN US IN MONTREAL FOR THE

# Canadian Association of Radiologists

## 79<sup>th</sup> Annual Scientific Meeting

APRIL 14 – 17, 2016 | LE CENTRE SHERATON | MONTREAL, QUEBEC

### IMAGING IN AN ERA OF COMPARATIVE EFFECTIVENESS HOW TO STAY RELEVANT

#### KEYNOTE SPEAKERS

**Ricardo C. Cury, MD, FAHA, FSCCT, FACC** – Baptist Health of South Florida and Miami Cardiac & Vascular Institute; Radiology Associates of South Florida

**Douglas S. Katz, MD, FACR, FASER, FSAR** – Winthrop-University Hospital; Stony Brook University School of Medicine



The theme of the CAR 79<sup>th</sup> Annual Scientific Meeting (ASM) is *Imaging in an Era of Comparative Effectiveness – How to Stay Relevant*. The CAR has developed a dynamic and timely scientific program articulated around the complementary notions of efficacy and appropriateness, and the role of the radiologist in times of rapid technological advances, a subject that Canadian radiologists have identified, at past annual meetings, as being of great importance.

The comprehensive program, which features an impressive roster of national and international speakers, will cover relevant topics for today's radiologists and radiologists-in-training. As part of the program, an Emergency / Trauma Radiology Hands-On Case-Based Review Simulation Workshop is available to those who wish to enrol when registering for the ASM.

For further event details, including the event learning objectives and program topics, see overleaf.

#### SISTER EVENTS ALSO TAKING PLACE IN MONTREAL

**April 12 – 13:** CAR Advanced Cardiac Life Support for Radiologists (ACLS-r)

**April 14:** Society of Cardiovascular CT (SCCT) Canada – Cardiac Imaging Forum 2016

#### OUTSTANDING SOCIAL EVENTS

- Opening Cocktail Reception
- “Martinis and More” Cocktail
- Reception for Radiologists-in-Training
- CAR VIV (Very Important Volunteer) Recognition Event
- CAR Annual Dinner and Awards Gala, including presentation of the prestigious CAR Gold Medal Award and CAR Young Investigator Award

#### AGENDA AND REGISTRATION

The registration information and agenda are available at [www.car.ca](http://www.car.ca).



Canadian Association of Radiologists  
L'Association canadienne des radiologistes

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## EVENT LEARNING OBJECTIVES

This event will include presentations by some of radiology's most prominent national and international experts.

At the end of the meeting, participants should be able to:

1. Discuss the importance of Comparative Effectiveness when determining when to test and which test to select. (CanMEDS roles: Health Advocate, Leader, Professional)
2. Identify characteristic appearances of common traumatic and non-traumatic pathologies in imaging studies of acute care patients. (CanMEDS role: Scholar)
3. Identify and avoid common blind spots and recognize and avoid common misinterpretations in each of the following subspecialties: neuroradiology, MSK, abdominal, cardiac, pediatric and breast imaging. (CanMEDS roles: Scholar, Professional)
4. Identify the technical and clinical factors that can be optimized in imaging of the obese, critically ill and difficult patient. (CanMEDS roles: Health Advocate, Communicator)
5. Identify non-medical expert aspects of radiology including mentorship, engagement and career planning and discuss some pearls of clinical wisdom that will assist residents both in radiology training and for examinations. (CanMEDS roles: Leader, Professional)
6. Describe how targeted neuroimaging protocols and innovative neuroimaging approaches enhance patient care. (CanMEDS roles: Scholar, Health Advocate)
7. List key components of lung cancer screening program. (CanMEDS roles: Scholar, Health Advocate)
8. List three advances in resident education. (CanMEDS roles: Leader, Communicator, Collaborator)
9. Integrate new concepts and techniques into daily practice from exposure to topics on recent technological advancements in CT. (CanMEDS roles: Scholar, Health Advocate)
10. Recognize the controversies in the diagnosis and management of atypical femoral fractures, accuracy of MRI arthrography technique compared to routine 3T MRI and the current MSK intervention (injectables – diagnostic & therapeutic, dry needling and Platelet-Rich Plasma [PRP]). (CanMEDS role: Scholar)
11. Integrate qualitative aspects in the radiologist's work flow. (CanMEDS roles: Leader, Collaborator)
12. Identify dilemmas in imaging and recommend practical solutions based on recent radiological literature. (CanMEDS roles: Scholar, Leader)
13. Explain how to operate an automated external defibrillator (AED). (CanMEDS role: Health Advocate)
14. Review current consensus recommendations (where applicable) for the management of incidental findings on abdominal CT and MRI in the pancreas, spleen and vascular system and discuss the evidence behind these guidelines. (CanMEDS roles: Scholar, Health Advocate)
15. Assess the current practice in managing fetal neuroanatomy during ultrasound, MRI breast and gynecological pathology. (CanMEDS role: Scholar)

## PROGRAM TOPICS

- Simulation Workshop – Emergency / Trauma Radiology Hands-On Case-Based Review
- Expanded Residents' Review Sessions, with a focus on employment, leadership and mentorship
- Imaging of the Difficult Patient
- Mistakes We All Make
- Tracks focusing on MSK, Neuroradiology, Women's Imaging, Abdominal, Thoracic...
- CMPA – Radiology Peer Review and Quality Assurance
- and much more...

