



UBC Radiology Conference Vancouver Imaging Review: Head to Toe

presented by

Department of Radiology, University of British Columbia

September 18 - 21, 2014 (Thu - Sun)

Rosewood Hotel Georgia, 801 West Georgia Street

Vancouver, British Columbia, Canada

Thurs, Sept 18
SPECIAL ONE DAY
SYMPOSIUM:
Emergency &
Trauma Imaging

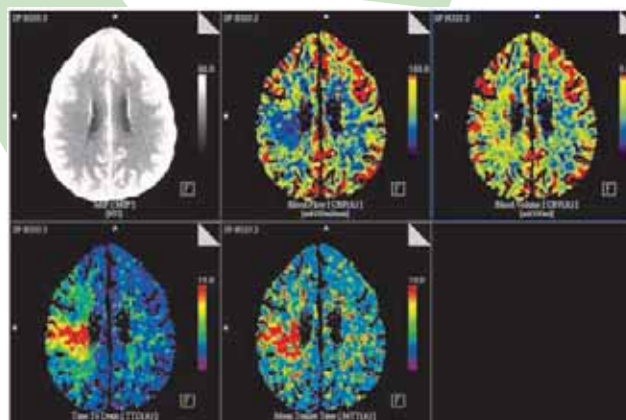
Thursday, September 18: ER/Trauma Imaging

Friday, September 19: Cardiac Imaging/MSK Imaging

Saturday, September 20: Dual Energy/CT Imaging/Neuro Imaging

Sunday, September 21: Abdominal Imaging

NEW: READ WITH THE EXPERTS!



Case of the Day!
WIN 1 of 3 iPad Minis!
Dual Energy Redux
New: Read with the
Experts!
Scientific Posters

Overview

The UBC Vancouver Imaging Review is designed to provide participants with the necessary tools to enhance their interpretation skills utilizing the latest imaging technologies including MR, MDCT, PET/CT, Ultrasound and Radiography. The lectures will review protocols, techniques, evidence-based literature, pearls and pitfalls to help participants improve their diagnostic accuracy in neuro, dual energy/CT, emergency/trauma, musculoskeletal, thoracic and cardiac imaging applications.

Target Audience

- Radiologists
- Medical Imaging Technologists
- Residents

Accreditation

- 24.0 MOC Section 1 credits
- Sonographers: - 20.0 CSDMS credits
- Technologists: - 20.0 CAMRT Category A credits



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

www.ubcradcm.com

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General Information

Venue & Accommodation

Rosewood Hotel Georgia
801 West Georgia Street
Vancouver, BC, V6C 1P7

Hotel Reservations

Special conference rates starting at \$250.00 CAD per night are offered to conference attendees, exclusive of taxes. Room reservations should be made directly with the hotel.

Delegates must specify their affiliation with the VANCOUVER IMAGING REVIEW or the applicable group rate may not be extended. When booking a hotel room use group code: 091714VAN

All reservations must be made by August 18, 2014, as rooms will not be held beyond this date, except on a space available basis.

Contact Hotel

Telephone: 1-604-682-5566

Toll Free: 1-888-767-3966

Email: georgia.reservations@rosewoodhotels.com

Parking

Overnight guest parking is \$42.00 CAD per day (24 hours), inclusive of tax.

Vancouver, British Columbia

Vancouver is one of the most beautiful cities in the world which is often described as a cosmopolitan and sophisticated city with a broad multi-cultural population. The city, surrounded by breathtaking views of the ocean and mountains, is home to Stanley Park, one of the largest in-city parks. You will find that world-class restaurants are abundant, and Victoria and Whistler are a short drive away if you wish to extend your stay beyond Vancouver. Visit: www.tourismvancouver.com for a complete guide.

Conference Format

The conference is a 4 day didactic lecture program. Individual day options are not offered to ensure those wanting to participate in the full program are accommodated in the limited space available.

Learning Objectives

- Review and optimize protocols, processing technique parameters, present diagnostic pearls and pitfalls for assessing neurological anatomy, function as they pertain to common cerebrovascular, spinal, sinonasal and tumour disease processes.
- Review and assess protocols, techniques and how to optimize protocol parameters with MR, MDCT, Ultrasound as it pertains to the musculoskeletal system and apply these principles to disease processes such as musculoskeletal tumours, infections, arthritis, internal joint derangement and sport related injuries.
- Review and evaluate current and new technological advances in thoracic and cardiac imaging and appropriate utilization of these imaging tools in assessing functional, anatomical information that is clinically relevant and being able to apply this knowledge effectively to daily clinical practice. Strategies will also be introduced to reduce radiation dose for cardiac assessment without compromising image quality.
- Review and apply current indications, protocols, imaging techniques such as magnetic resonance imaging, MDCT, Ultrasound, and present diagnostic pearls and pitfalls assisting in the evaluation of common abdominal disease processes.
- Review and assess current literature and how to optimize MDCT protocols and other imaging modalities to correctly manage emergency and trauma patients to ensure that the appropriate studies are performed in the correct order to minimize morbidity and mortality in the acute setting..
- Review imaging findings in emergency/ trauma conditions including patterns of cervical spinal injury, blunt vascular neck injury, pancreatic/ duodenal trauma, acute chest pain, blunt abdominal trauma.

How to Register

There are five easy ways to register for this conference:

Online

Using your credit card, you can register online with our secure server at:
www.ubcradcmec.com

Phone

Call us at 604-875-5101 to register using your VISA or MasterCard. Office hours are Monday - Friday, 8:30am - 4:30pm PST.

Fax

Complete and fax in the registration form included in this brochure to 604-875-5078.

Email

Email us at cpd.info@ubc.ca with all your contact details with reference to the UBC Radiology Course, and we will call you back to assist you.

Mail

Mail your registration form included in this brochure with cheque, money order (**payable to UBC CPD**), or credit card details to:
UBC CPD
855 West 10th Ave,
Vancouver BC, V5Z 1L7 Canada

Conference Schedule

Thursday, September 18, 2014 - ER/TRAUMA IMAGING

7:30	Registration & Continental Breakfast	
7:50	Opening Remarks/Housekeeping Announcements	
	ER/Trauma Imaging Moderator: Dr. Luck Louis	
8:00	Emergency Radiology: Optimizing Care Delivery in a New Era	Dr. Stephen Ledbetter
8:30	Maxillofacial Trauma	Dr. Luck Louis
9:00	Acute Aortic Syndrome	Dr. Anne Chin
9:30	Non Traumatic Emergencies of the Spleen	Dr. Michael Patlas
10:00	Break - 30 minutes	
10:30	Acetabular Fractures	Dr. Adnan Sheikh
11:00	MDCT for Penetrating Chest and Abdominal Injuries	Dr. Felipe Munera
11:30	Role of Abdominal MR in ED Patients	Dr. Tanya Chawla
12:00	Lunch - 1 hour (On Your Own)	
	ER/Trauma Imaging, Moderator: Dr. Michael Patlas	
13:00	Radiology of Drug Smuggling	Dr. Ferco Berger
13:30	The Role of Whole Body MDCT in Severe Blunt Polytrauma	Dr. Felipe Munera
13:50	Read with the Experts: The Polytrauma Scan	Dr. Felipe Munera
14:00	IT in the ED	Dr. Tim O'Connell
14:30	Pulmonary Embolism: Optimizing Approach to Imaging and Interpretation	Dr. Stephen Ledbetter
15:00	Break - 30 minutes	
15:30	HRCT of Acute Lung Diseases	Dr. Ana-Maria Bilawich
16:00	Imaging of Blunt Vascular Neck Injuries	Dr. Savvas Nicolaou
16:30	Radiation Dose Management in the Acute Setting	Dr. Patrick McLaughlin
17:00	CT Imaging of Acute Chest Pain - 2014	Dr. Joseph Schoepf
17:30	Adjourn	

Saturday, September 20, 2014

7:30	Continental Breakfast	
7:45	Interesting Cases Presented by the Fellows	
	Dual Energy/CT Imaging, Moderator: Dr. Savvas Nicolaou	
8:00	Introduction to Dual Energy/CT	Dr. Savvas Nicolaou
8:30	Basic Approach to the Physics of Dual Energy/CT	Dr. Bernhard Krauss
9:00	Update on Dual Energy Technology	Dr. Bernhard Schmidt
9:30	Dual Energy From a Community Perspective	Dr. Kenneth Wong
10:00	Break - 30 minutes	
10:30	Incorporating Abdominal Dual Energy/CT into your Busy Practice	Dr. Desiree Morgan
11:00	MSK Dual Energy CT Scan Applications	Dr. Hugue Ouellette
11:30	Image Based Processing for DECT	Dr. Bernhard Krauss
12:00	Lunch - 1 hour (On Your Own)	
	Neuro Imaging, Moderator: Dr. Jason Shewchuk	
13:00	Intraparenchymal Hemorrhage: Algorithm for Work-up and Differential Diagnosis	Dr. Pamela Schaefer
13:30	Imaging of Hearing Loss	Dr. Jason Chew
14:00	Combulating Neuroradiology - Common Errors	Dr. Jason Shewchuk
14:30	Break - 20 minutes	
14:50	The Razor's Edge: Lessons Learned in Interventional Neuroradiology	Dr. Manraj Heran
15:10	Read with the Experts: Optimizing Diagnostic Accuracy with CTA for Stroke Patients	Dr. Jason Shewchuk
15:40	Acute Stroke Imaging - Algorithm for Work-up and Differential Diagnosis	Dr. Pamela Schaefer
16:10	Adjourn	

Friday, September 19, 2014

7:30	Continental Breakfast	
7:45	Interesting Cases Presented by the Fellows	
	Cardiac Imaging, Moderator: Dr. Jonathon Leipsic	
8:00	Update Cardiac CT - State of the Art in 2014	Dr. Joseph Schoepf
8:30	Prognosis and Revascularization Guidance with FFRCT	Dr. Jonathon Leipsic
9:00	MDCT for Structural Heart Disease	Dr. Philipp Blanke
9:30	Valvular Assessment with Cardiac CT	Dr. Darra Murphy
10:00	Break - 30 minutes	
10:30	Extra Cardiac Findings of Prognostic Significance	Dr. Cameron Hague
11:00	Read with the Experts: Optimizing Diagnostic Accuracy with CCTA	Dr. Jonathon Leipsic
11:30	Cardiac CT Acquisition Techniques - How Low Can We Go?	Dr. Joseph Schoepf
12:00	Lunch - 1 hour (On Your Own)	
	MSK Imaging, Moderator: Dr. Peter Munk	
13:00	MRI of the Shoulder: Rotator Cuff	Dr. Clyde Helms
13:30	Evaluation of the Soft Tissue Mass	Dr. Peter Munk
14:00	MRI of the Elbow: A Practical Approach	Dr. Hugue Ouellette
14:30	MRI of the Shoulder: Labrum and Pitfalls	Dr. Clyde Helms
15:00	Break - 30 minutes	
15:30	Ultrasound of Sports Injuries: Diagnosis and Management	Dr. Mark Cresswell
16:00	Read with the Experts: Shoulder MR Arthrography	Dr. Bruce Forster
16:30	MRI of Chronic Lateral Ankle Pain	Dr. Clyde Helms
	COCKTAIL RECEPTION	
17:00	<i>You and your guest are invited to join us at the Welcome Reception in the hotel, Please RSVP online or on the attached registration form.</i>	

Sunday, September 21, 2014

7:30	Continental Breakfast	
7:45	Interesting Cases Presented by the Fellows	
8:00	Intros and Welcome for Dr. Cooperberg Lecture	
	Abdominal Imaging, Moderator: Dr. Silvia Chang	
8:15	Happiness at Work: Transforming Your Life for Good	Dr. Patrice Bret, The Peter Cooperberg Lecture
8:50	Testicular Malignancy: The Role of Imaging	Dr. Colin Mar
9:25	Solid Pancreatic Neoplasms - What The Surgeon Needs to Know!	Dr. Alison Harris
10:00	Break - 15 minutes	
10:15	Trust In The Success (or Lack of) Clinical and Academic Departments	Dr. Patrice Bret
10:50	Read with the Experts: MRI of the Liver (with Primovist)	Dr. Silvia Chang
11:25	Imaging of Non-Traumatic Peritoneal and Mesenteric Emergencies	Dr. Michael Patlas
12:00	Adjourn	

Accreditation

The University of British Columbia Division of Continuing Professional Development (UBC CPD) is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME) to provide study credits for continuing medical education for physicians. This program has been reviewed and approved by the UBC Division of Continuing Professional Development. This program is an Accredited Group Learning Activity eligible for up to **24.0 MOC Section 1** credits as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada. This program is also accredited for ~ **20.0 Category A** credits by both, The Canadian Association of Medical Radiation Technologists and The Canadian Society of Diagnostic Medical Sonographers. Attendees should only claim credits commensurate with the extent of their participation in the activity.

Organizing Committee - UBC Dept. of Radiology

Chair:

Savvas Nicolaou, MD, FRCPC

Associate Professor, UBC,
Conference Chair and Vice Chair,
CPD and Head, Emergency and
Trauma Imaging, VGH

Silvia Chang, MD, FRCPC

Associate Professor, UBC,
Director, Radiology Residency
Program

Jonathon Leipsic, MD, FRCPC

Assistant Professor,
Vice-Chair, Research, UBC
Head, Department of Radiology
Providence Health Care

Lindsay Maxwell

Technologist, VGH

Peter Munk, MD, CM, FRCPC, FSIR

Professor, UBC, Head, Section of
Musculoskeletal Imaging, VGH

Michael Patlas, MD

Associate Professor, Director,
Division of Emergency/Trauma
Imaging, McMaster University

Jason Shewchuk, MD, FRCPC

Clinical Assistant: Professor, UBC

Participating Faculty

Ferco Berger, MD

Academic Medical Centre,
University of Amsterdam

Ana-Maria Bilawich, MD, FRCPC

Clinical Assistant: Professor, UBC

Philipp Blanke, MD

University Hospital Freiburg

Silvia Chang, MD, FRCPC

Associate Professor, UBC,
Director, Radiology Residency
Program

Tanya Chawla, MD

Assistant Professor, Department
of Radiology, University of
Toronto

Jason Chew, MBChB, FRCPC

Clinical Instructor, UBC

Anne Chin, MD

Assistant Professor, Department
of Radiology, University of
Montreal

Mark Cresswell, MB BCh, FRCPC

Clinical Assistant: Professor, UBC

Bruce Forster, MSc, MD, FRCPC

Professor and Head, UBC
Radiology

Cameron Hague, MC, FRCPC

Clinical Assistant: Professor, UBC

Alison Harris, MBChB, FRCR, FRCPC

Clinical Associate Professor,
UBC, Head, Abdominal Imaging,
VGH

Manraj Heran, MD, FRCPC

Associate Professor, UBC

Bernhard Krauss, PhD

Jonathon Leipsic, MD, FRCPC

Assistant Professor, Vice-Chair,
Research, UBC Head,
Department of Radiology
Providence Health Care

Luck Louis, MD, FRCPC

Clinical Associate Professor,
UBC

Colin Mar, MD, FRCPC

Clinical Assistant Professor,
UBC, Assistant Residency
Program Director

Patrick McLaughlin, MB BCh BAO, FFR RCSI

Clinical Assistant: Professor, UBC

Peter Munk, MD, CM, FRCPC, FSIR

Professor, UBC, Head, Section of
Musculoskeletal Imaging, VGH

Darra Murphy, MB BCh, FRCPC

Clinical Instructor, UBC

Savvas Nicolaou, MD, FRCPC

Associate Professor, UBC,
Conference Chair and Vice Chair,
CPD and Head, Emergency and
Trauma Imaging, VGH

Timothy O'Connell, MD, FRCPC

Clinical Instructor, UBC

Hugue Ouellette, MD, FRCPC

Clinical Assistant: Professor, UBC

Bernhard Schmidt, PhD

Adnan Sheikh, MD

Assistant Professor, University of
Ottawa

Jason Shewchuk, MD, FRCPC

Clinical Assistant: Professor, UBC

Kenneth Wong, MD, FRCPC

Clinical Assistant: Professor, UBC

Guest Faculty

Patrice Bret, MD

Professor of Radiology,
Abdominal Imaging, University
of Toronto

Clyde Helms, MD

Professor of Radiology &
Orthopaedic Surgery, Dept of
Musculoskeletal Imaging, School
of Medicine, Duke University

Stephen Ledbetter, MD, MPH

Chief of Radiology, Brigham and
Women's Faulkner Hospital,
Assistant Professor, Harvard
Medical School

Desiree Morgan, MD

Vice Chair of Clinical Research,
Professor of Radiology,
University of Alabama at
Birmingham

Felipe Munera, MD

Associate Professor of
Radiology, University of Miami,
School of Medicine

Michael Patlas, MD

Associate Professor, Director,
Division of Emergency/Trauma
Imaging, McMaster University

Pamela Schaefer, MD

Associate Professor, Harvard
Medical School, Clinical Director
of MRI & Associate Director of
Neuroradiology, Massachusetts
General Hospital

Joseph Schoepf, MD

Professor of Radiology and
Cardiology, Director, CT
Research & Development,
Medical University of South
Carolina

UBC Radiology Conference

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ME8790

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SPACE IS LIMITED

A confirmation of registration and purchase receipt will be provided electronically.

www.ubcradcme.com

Registration Form

Contact Details

☐ DR. ☐ MR. ☐ MS. ☐ MRS. (PLEASE CHECK ONE)

FIRST NAME

LAST NAME

MAILING ADDRESS

CITY

PROVINCE/STATE

POSTAL OR ZIP CODE

COUNTRY

TELEPHONE

FAX

EMAIL *REQUIRED*

Registration Type

PLEASE INDICATE

☐ Radiologist ☐ Technologist ☐ Resident ☐ Fellow
☐ Other

SPECIALTY

Syllabus Format

PLEASE CHOOSE ONE

☐ USB
☐ Dropbox

Welcome Cocktail Reception RSVP (Fri Sep 19, 1700 - 1900)

PLEASE INDICATE

☐ I will be attending
☐ I will be bringing a guest

One Day Symposium - Thu Sep 18, 2014 EMERGENCY AND TRAUMA IMAGING

PLEASE INDICATE

☐ I will be attending (free for registered delegates)
☐ I will not be attending
☐ I ONLY WISH to attend the symposium (\$550 registration fee)

Registration Fees (in Canadian dollars)

Save \$10 on all fees by registering online

Radiologists

☐ Prior to August 18, 2014 \$905 (\$895 online)
☐ After August 18, 2014 \$1250 (\$1240 online)

Residents, Fellows, Technologists

☐ Prior to August 18, 2014 \$505 (\$495 online)
☐ After August 18, 2014 \$605 (\$595 online)

Residents and Fellows are required to provide a letter from their Program Director confirming their status.

Cancellation Policy

Should you need to cancel your registration, you must do so in writing to cpd.info@ubc.ca before August 18, 2014. Your registration fee, less a \$100 handling charge, will be refunded. After August 18, 2014, no refunds will be granted for withdrawal unless a replacement can be secured by the registrant; however, the handling charge will still apply.

The Department of Radiology and the Division of Continuing Professional Development reserves the right to cancel a course thirty (30) days prior to the course date. Each registrant will be notified by telephone, followed by a written notification and a full refund. The University of British Columbia is not responsible for any costs, including, but not limited to, airline or hotel penalties.

Payment

☐ VISA ☐ MASTERCARD ☐ CHEQUE ENCLOSED (PAYABLE TO UBC CPD)

CREDIT CARD NUMBER

EXPIRY DATE

NAME OF CARDHOLDER

\$

AUTHORIZED AMOUNT

SIGNATURE

Only forms accompanied by full payment will be processed. To ensure course materials are ready for you at the conference, your registration must be received by 4:00pm on **September 12, 2014**.

Special Needs and Dietary Restrictions

The venue is wheelchair accessible. Vegetarian options will be provided at meals. Please indicate any other special needs:

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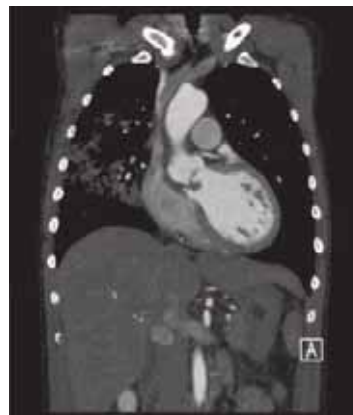
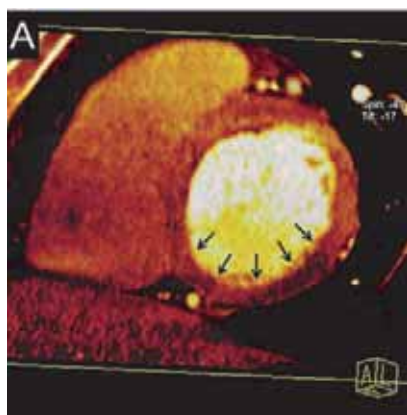
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THURSDAY SEPTEMBER 18, 2014:

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For more information please contact our Conference Office at:



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