Vancouver Imaging Review: Head to Toe

presented by

Department of Radiology, University of British Columbia

September 18 – 21, 2011

Four Seasons Hotel, 791 West Georgia Street

Vancouver, British Columbia, Canada

Sunday, September 18: Musculoskeletal Imaging & Neuroradiology

Monday, September 19: Abdominal Imaging & Women’s Imaging

Tuesday, September 20: Pediatric Imaging & Emergency and Trauma Imaging

Wednesday, September 21: Cardiac and Thoracic Imaging

WWW.VANCOUVERIMAGINGREVIEW.COM
Radiology Conference

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General Information

Accommodation
Four Seasons Hotel
791 West Georgia Street
Vancouver, BC, Canada

Reservations—Four Seasons Hotel
Individuals should make room reservations by contacting the Reservations Department of the Hotel directly. Individuals must indicate their UBC RADIOLOGY CONFERENCE group affiliation when making reservations or the applicable group rate may not be extended. Direct reservations must be made prior to August 18, 2011. After this date, any unreserved rooms will be considered canceled and may be released by the Hotel for general sale. The Hotel will accept reservations after this date on a space available basis at current available rates.

Call Hotel direct:
Telephone: 604-689-9333
Toll Free: 1-866-223-9333
Facsimile: 604-844-6744
E: reservations.vcr@fourseasons.com
www.fourseasons.com/Vancouver

Group Rates
Single or Double Occupancy
(in Canadian dollars) plus taxes
King Room Rates $265 - $285
Suites $350 - $450

Vancouver, British Columbia
Home to the 2010 Olympic and Paralympic Winter Games, Vancouver is one of the most beautiful cities in the world. Vancouver is also 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.

Accreditation
Maintenance of Certification—Section 1: to be advised
AMA-PRA—Category 1: to be advised. Please check the conference website at www.vancouverimagingreview.com for updates.

Vision Statement
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, breast, gynecological, pediatric, emergency/trauma, musculoskeletal, thoracic, cardiac and oncologic imaging applications.

Target Audience
Practicing Radiologists

Learning Objectives
• Review and 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 apply current indications, protocols and imaging techniques such as MR, MDCT, Ultrasound, contrast studies, radiography, Nuclear Medicine for the evaluation of pediatric disease processes as they pertain to the thoracic, cardiac, gastrointestinal and musculoskeletal systems and also including strategies to reduce dose.
• Review and apply current indications, protocols, and imaging techniques such as magnetic resonance imaging, MDCT, Ultrasound, mammography in evaluation of breast and common obstetrical/gynecological disease processes.
• Review and how to effectively utilize imaging modalities in the detection of cancer, staging and assessing response to therapeutic measures.
• 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.

Conference Format
The conference is a 3.5 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.

Special Needs and Dietary Restrictions
Please indicate dietary restrictions on the registration form or online.

Cancellation Policy
Refund requests received in writing prior to August 15, 2011 will be honoured less a $150 service fee. No refunds after August 15, 2011. Should the course be cancelled due to circumstances beyond our control, the UBC Dept. of Radiology will refund full tuition fees. The Department and organizers are not responsible for airfare, hotel or other related registrant costs incurred.

Registration Information/Pricing
Register online at www.vancouverimagingreview.com or email, fax, mail in registration form included in this brochure.
All fees are in Canadian dollars.

SPACE IS LIMITED.

Prior to July 31, 2011
August 1 – August 31, 2011
After August 31, 2011
RADIOLOGISTS
$895
$995
$1200
RESIDENTS, FELLOWS, TECHNOLOGISTS
$495
$595
$900

Residents and Fellows are required to provide a letter from their program director confirming their status.

Note: Onsite registration is not guaranteed – limited seating. Please call in advance to inquire if space is available.
# Conference Schedule

## Sunday, September 18, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>Registration and Welcome</td>
</tr>
<tr>
<td>7:30</td>
<td>Continental breakfast until 8:00</td>
</tr>
<tr>
<td>8:00</td>
<td>Imaging Evaluation of the Painful Hip</td>
</tr>
<tr>
<td>8:35</td>
<td>Rotator Cuff Troublemakers: Pitfalls of MR and US</td>
</tr>
<tr>
<td>9:10</td>
<td>Shoulder Imaging – Beyond the Rotator Cuff</td>
</tr>
<tr>
<td>9:45</td>
<td>Advances in IR Management of Bone Metastases</td>
</tr>
<tr>
<td>10:20</td>
<td>Break</td>
</tr>
<tr>
<td>10:40</td>
<td>Characterizing Soft Tissue Tumors at MRI: What is Realistically Possible?</td>
</tr>
<tr>
<td>11:15</td>
<td>Characterizing and Staging Bone Tumors at MRI</td>
</tr>
<tr>
<td>11:50</td>
<td>MRI of Bone Marrow: A Practical Approach</td>
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<tr>
<td>12:25</td>
<td>Lunch—Buffet Lunch Provided</td>
</tr>
<tr>
<td>18:30</td>
<td>Cocktail Reception – Registrants only</td>
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<tr>
<td></td>
<td>Please join your conference colleagues at a Welcome Reception in the hotel.</td>
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## Monday, September 19, 2011

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>7:30</td>
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<tr>
<td>7:45</td>
<td>Interesting Cases Presented By The Fellows</td>
</tr>
<tr>
<td>8:00</td>
<td>MDCT of Bowel Obstruction</td>
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<tr>
<td>8:35</td>
<td>Extraluminal Abdominal Gas: Looking for Air in All the Wrong Places</td>
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<tr>
<td>9:10</td>
<td>MRI of Focal Liver Lesions</td>
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<tr>
<td>9:45</td>
<td>Imaging the Pancreas: What's New?</td>
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<tr>
<td>10:20</td>
<td>Break</td>
</tr>
<tr>
<td>10:40</td>
<td>Abdominal Incidentalomas: Ignore, Investigate or Follow?</td>
</tr>
<tr>
<td>11:15</td>
<td>Staging Colorectal Cancer</td>
</tr>
<tr>
<td>11:50</td>
<td>Renal Mass Lesions: The Everyday Problems</td>
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<tr>
<td>12:25</td>
<td>Lunch—on your own</td>
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## Tuesday, September 20, 2011

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<tr>
<td>8:00</td>
<td>Introduction and Radiating Kids</td>
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<tr>
<td>8:35</td>
<td>The Challenges of the Pediatric Chest X-ray</td>
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<tr>
<td>9:10</td>
<td>Neonatal Bowel Obstruction</td>
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<tr>
<td>9:45</td>
<td>Imaging the Pediatric Elbow</td>
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<tr>
<td>10:20</td>
<td>Break</td>
</tr>
<tr>
<td>10:40</td>
<td>PET and SPECT in Children: What You Should Know We Do</td>
</tr>
<tr>
<td>11:15</td>
<td>What's New in Pediatric Brain Imaging</td>
</tr>
<tr>
<td>11:50</td>
<td>Cardiac Imaging: What You Should Know We Do</td>
</tr>
<tr>
<td>12:25</td>
<td>Lunch—on your own</td>
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<td>8:00</td>
<td>Cardiac MRI in Ischemic Heart Disease</td>
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<tr>
<td>8:35</td>
<td>Cardiac CT for Acute Chest Pain</td>
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<tr>
<td>9:10</td>
<td>Update on NSCLC Staging</td>
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<tr>
<td>9:45</td>
<td>Interstitial Lung Disease: A Primer</td>
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<td>Modern Approach to the Solitary Pulmonary Nodule</td>
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<tr>
<td>11:15</td>
<td>Gadolinium Safety: NSF and Allergic Reactions</td>
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<tr>
<td>11:50</td>
<td>MRA: Latest Advances</td>
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<tr>
<td>12:25</td>
<td>Cardiac for Obstructive Coronary Artery Disease - From Diagnosis to Prognosis</td>
</tr>
<tr>
<td>13:00</td>
<td>Adjourn</td>
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For more information contact our Conference Office at:

<table>
<thead>
<tr>
<th>Portfolio Conference Planning</th>
<th>Website:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone: 604-685-4888</td>
<td><a href="http://www.vancouverimagingreview.com">www.vancouverimagingreview.com</a></td>
</tr>
<tr>
<td>Fax: 604-685-5787</td>
<td>Mail: UBC Radiology Conference</td>
</tr>
<tr>
<td>Email: <a href="mailto:registration@portfolio-inc.com">registration@portfolio-inc.com</a></td>
<td>c/o 1383 Homer Street</td>
</tr>
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<td></td>
<td>Vancouver, BC V6B 5M9</td>
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Organizing Committee—UBC Dept. of Radiology
Chair:
Savvas Nicolaou, MD, FRCP
Associate Professor and Vice Chair, CPO and Undergraduate Education Head, Section of Emergency and Trauma Imaging, VGH

Silvia Chang, MD, FRCP
Associate Professor
Radiology Residency Program Director

Bruce Forster, MSc, MD, FRCP
Professor and Head
Department of Radiology, UBC Regional Medical Director
Medical Imaging Vancouver Coastal Health
Head and Medical Director
Medical Imaging Service
Vancouver General and University of BC Hospitals

Jonathon Leipsic, MD, FRCP
Vice-Chair, Research
Head, Department of Radiology Providence Health Care/SPH

Luck Louis, MD, FRCP
Clinical Assistant Professor

John Mayo, MD, FRCP
Professor and Head
Section of Thoracic Imaging, VGH

Peter Munk, MD, CM, FRCP
Clinical Assistant Professor
Professor and Head, Section of Musculoskeletal Imaging, VGH

Talia Vertinsky, MD, FRCP
Clinical Assistant Professor

Administrative Staff:
Wendy Westman, Administrative Manager

Sean Murphy, Administrative Coordinator

Participating Faculty

Ana-Maria Bilawich, MD, FRCP
Clinical Instructor

Heather Bray, MD, FRCP
Clinical Assistant Professor

Anne R. (Jean) Buckley, MB, FRCR, FFR (RCR), FRCP
Clinical Assistant Professor

Angela Byrne, MB, MRCPI, FFRRCSI
Pediatric Radiologist

Silvia Chang, MD, FRCP
Associate Professor
Radiology Residency Program Director

Mark Cresswell, MBCh, FRCP, FRCPC
Clinical Instructor

Gordon Culham, MD, FRCP
Professor

Jennifer Ellis, MD, FRCP
Clinical Assistant Professor and Section Head, Thoracic Imaging, SPH

Bruce Forster, MSc, MD, FRCP
Professor and Head

Douglas Graeb, MD, FRCP
Clinical Professor

Cameron Hague, MD, FRCP
Clinical Instructor, Head, Section of Cardiothoracic and Body Imaging, SPH

Alison Harris, BSc(Hons), MBChB, FRCR (UK), FRCP
Clinical Assistant Professor and Head, Section of Abdominal Imaging, VGH

Manraj Heran, MD, FRCP
Clinical Associate Professor
Head, Section of Neuroradiology, VGH

Douglas Jamieson, MBChB, FFRA(D) SA, FRCP
Clinical Associate Professor

Zina Kellow, MD, FRCP
Radiologist, Women’s Imaging, St. Paul’s and Mount St. Joseph’s Hospitals

Jonathon Leipsic, MD, FRCP
Vice-Chair, Research
Head, Department of Radiology Providence Health Care/SPH

Luck Louis, MD, FRCP
Clinical Assistant Professor

Lindsay Machan, MD, FRCP
Associate Professor

John Mawson, MB, CHB, FRACP, FRCPC
Clinical Assistant Professor

John Mayo, MD, FRCP
Professor and Head, Section of thoracic Imaging, VGH

Peter Munk, MD, CM, FRCP
Professor and Head, Section of Musculoskeletal Imaging, VGH

Helen Nadel, MD, DABR, FRCPC
Associate Professor and Head, Division of Nuclear Medicine Children’s & Women’s Health Centre of British Columbia

Savvas Nicolaou, MD, FRCP
Associate Professor

Huguette Ouellette, MD, FRCP
Clinical Assistant Professor

Jason Shechuck, MD, FRCP
Clinical Assistant Professor

Audrey Spielman, MD, FRCP
Clinical Associate Professor

Talia Vertinsky, MD, FRCP
Clinical Assistant Professor

Guest Faculty

Dr. Ricardo Curu
Chairman and CEO
Radiology Associates of South Florida
Director of Cardiac Imaging
Baptist Hospital of Miami and Baptist Cardiac and Vascular Institute
Miami, FL, USA

Dr. David Dershow
Attending Radiologist and Emeritus Chief
Breast Imaging Department of Radiology
Memorial Sloan-Kettering Cancer Center
Professor of Radiology, Weill Medical College of Cornell University
New York, NY, USA

Dr. Richard Gore
Professor of Radiology
University of Chicago
Chief, GI Radiology
North Shore University Health System
Evanston, IL, USA

Dr. Joel Gross
Associate Professor
Director of Emergency Radiology
Harborview Medical Center
UW Medicine
Seattle, WA, USA

Dr. David Panicek
Vice Chair for Clinical Affairs, Radiology
Memorial Sloan-Kettering Cancer Center
Professor of Radiology, Weill Medical College of Cornell University
New York, NY, USA

Dr. Martin Prince
Professor of Radiology
Cornell and Columbia Universities, NY
Chief of MRI, New York Hospital
New York, NY, USA

Dr. Greg Zabarchuk
Assistant Professor of Radiology
Stanford University
Stanford, CA, USA
Radiology Conference

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Sponsorship funds are provided as an unrestricted educational grant.

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- **GE Healthcare Canada**
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**McKesson Canada**
TeraRecon Inc.

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A confirmation of registration and purchase receipt will be provided electronically (or mailed if email address is not provided).

www.vancouverimagingreview.com

Registration Form

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

FIRST NAME

LAST NAME

MAILING ADDRESS NO. STREET SUITE/APT.

CITY PROVINCE OR STATE

POSTAL OR ZIP CODE COUNTRY

AREA CODE ( )

DAYTIME TELEPHONE NUMBER EXT.

AREA CODE ( )

FAX NUMBER

EMAIL

Registrant Type

PLEASE INDICATE

☐ Radiologist ☐ Technologist ☐ Resident ☐ Fellow

☐ Other

Specialty

All fees are in Canadian dollars.

Radiologists

☐ Prior to July 31, 2011 $895

☐ August 1 – 31, 2011 $995

☐ After August 31, 2011 $1200

Residents, Fellows, Technologists

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Special Needs and Dietary Restrictions
The venue is wheelchair accessible. Vegetarian alternates will be provided at meals. Please indicate special needs:

Payment

☐ Cheque made payable to “University of British Columbia” is included. (Mail-in Only)

☐ VISA ☐ MASTERCARD

CARD #

EXPIRY DATE 3-DIGIT VERIFICATION CODE (ON BACK OF CARD)

NAME ON CARD

SIGNATURE

AMOUNT AUTHORIZED $ CAD

*Note: All fees are in Canadian Dollars

Mail or fax your registration with payment in full to:
c/o Portfolio Conference Planning
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WAITLIST: Y____ N____ PAY FORM: CC____ CHQ____ BATCH #____ CK # _____

AMT $ ____________________________ CONF. SENT: ____ DATE: ____________________