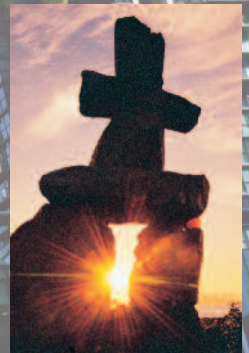


Thursday May 31 to
Saturday June 2 2012

(Fellows Day: May 30, by invitation only)

CIRA 11th Annual Meeting

Sheraton Wall Centre
1088 Burrard Street
Vancouver, BC



Photos: Tourism Vancouver



Canadian Interventional Radiology Association
.....
Association canadienne de radiologie d'intervention



2012

CIRA Annual Meeting Vancouver, BC

CIRA would like to thank its partners



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Objectives of the seminar

This year's meeting comes from beautiful Vancouver. Following on from the success of last year's meeting, the organizers have again assembled an expert panel of Interventional Radiologists and clinical specialists from across Canada. We are also delighted to welcome four highly respected guest speakers from the US and Italy, all of them are experienced speakers and who will both entertain and educate us all.

The program has been designed to meet the needs of Canadian IR's and allied professionals with an emphasis on the changing face of IR in the medicine of today.

New procedures and frontiers will be covered in many of the sessions. We trust you will enjoy the academic program as well as taking time to enjoy the beautiful city of Vancouver.

Learning Objectives

At the end of the meeting, the participant should expect to:

1. Be familiar with current interventional oncologic treatment of tumors of the thorax, kidney, liver and musculoskeletal system.
2. Learn state of the art techniques and indications for the endovascular treatment of infrainguinal and infrapopliteal disease.
3. Gain further understanding of the approach to initiating a successful practice in clinical Interventional Oncology (CIO), the value and potential role(s) of nurse practitioners and physician assistants within the CIO and Interventional Radiology team, and gain insight into strategies to successfully procure resources for your I.R. practice.
4. Refresh current knowledge of sedation and pain management in the I.R suite, how to perform an Ankle-Brachial Index (ABI) test and how to initiate a nurse/technologist PICC line insertion program.
5. Understand the clinical approach and current diagnostic and therapeutic techniques used by Gastroenterologists and Interventional Radiologists in the management of GI bleeds.
6. Understand current techniques, risks and clinical outcomes in intracranial thrombolysis, and carotid stenting and gain further understanding of tools and techniques from Neuro Interventional Radiology that can be "imported" into peripheral interventional practice.
7. Learn from the participant presentations and interaction during the Morbidity-Mortality and "case challenges" sessions.

CME Credits

This group learning activity has been accredited for Section 1 Credits within the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada (RCPSC).



INVITED GUEST SPEAKERS



Dr. Damian Dupuy

Dr. Dupuy received his medical degree from the University of Massachusetts and completed a residency in radiology at the New England Deaconess Hospital a teaching hospital of Harvard Medical School. Upon completion of residency he joined the staff of Massachusetts General Hospital. In 1997 he moved to Providence, Rhode Island where he became a radiologist at Rhode Island Hospital and Associate Professor at Brown Medical School.

Dr Dupuy is currently the Director of Tumor Ablation at Rhode Island Hospital and a Professor of Diagnostic Imaging at The Warren Alpert Medical School at Brown University.

Dr. Dupuy, a pioneer in the use of image-guided ablation, helped broaden clinical applications to successfully combat cancer involving the kidney, liver, lung, head and neck, adrenal and skeleton. Other newer technologies such as percutaneous microwave ablation, cryoablation and combination therapies using thermal ablation with external radiation or brachytherapy have been pioneered by Dr. Dupuy who currently is the principal investigator of two NCI funded multicenter trials. Dr. Dupuy is the current Chair of the Radiological Society of North America's Interventional Oncology Symposium.

Dr. Dupuy has published over 150 publications and given over 120 invited lectures in the field of radiology and image-guided ablation.



Dr. Giammaria Fiorentini

Dr. Giammaria Fiorentini received his medical degree from the School of Medicine at University of Ferrara and completed his general oncology residency at University Hospitals of Ferrara and Modena, Italy. He completed a Postdoctoral Fellowship at Charing Cross Hospital-University of London (UK) and a Postdoctoral Fellowship at Sloan Kettering Cancer Center New York (USA). Then he worked at the Cancer Center of Ravenna and Bologna Hospitals, Italy.

He has been the Director of Oncology Unit and Oncology Department of Azienda Sanitaria of Empoli (Florence, Italy) since 2001. He became the Director of Oncology Division of Azienda Ospedaliera Ospedali Riuniti Marche Nord, Pesaro, Italy, in 2011.

Dr. Fiorentini has been a major contributor to the development of some of the newest forms of locoregional treatment for liver metastases and has been the winner of many international awards.

He was the principal investigator and a co-investigator of numerous national trials devoted to solid tumours. He is a member of 7 professional societies and has served as president of the Italian society of locoregional cancer therapy (SITILLO).

Dr. Fiorentini has written or edited textbooks and authored more than 400 publications.



Dr. Marco Manzi

Marco Manzi, MD, is an interventional radiologist. He received his medical degree from the University of Milan, Italy. After serving as an Army medical officer, Dr Manzi completed a radiology assistantship at Boldrini Hospital, Vicenza; and a radiology residency in CT at the Radiology Institute at the University of Ferrara.

Prior to joining Abano Terme General Hospital in 2007, he served as Director of the Interventional Radiology Unit at S. Bortolo Hospital, Vicenza.

An active industry consultant, Dr Manzi has been involved with teaching distal revascularization technical courses for more than 10 years. He also teaches peripheral procedures at Milan Bicocca University.

Dr Manzi has authored more than 40 publications in peer-reviewed medical journals and has presented his work at more than 15 medical congresses. A recent publication is "Is Digital Arteries Recanalization Useful to Preserve the Foot Functionality and Avoid Toes Amputation, after Pedal Recanalization? Clinical Results," in the February 2012 issue of the Journal of Cardiovascular Surgery (Torino).



Dr. Thomas Vesely

Dr. Thomas Vesely, M.D. graduated from Mayo Medical School and then completed his residency in diagnostic radiology at the Mayo Graduate School of Medicine. He underwent subspecialty training in vascular and interventional radiology at the Mallinckrodt Institute of Radiology and served as faculty at the Washington University School of Medicine in Saint Louis from 1990 – 2005. Dr. Vesely is currently in private practice in Frontenac, Missouri.

Dr. Vesely is a President-Elect of the Vascular Access Society of the Americas (VASA) and he is a member of the Board of Directors for the Association of Vascular Access (AVA). He was a member of the 2006 Vascular Access Work Group for the National Kidney Foundation's K/DOQI Guidelines.

Dr. Vesely has written over 70 scientific publications and is a frequent lecturer at national medical meetings.



ONSITE INFORMATION

Registration Hours

The registration desk will be open the following hours:

Thursday May 31	7:00 – 17:00
Friday June 1	7:00 – 17:00
Saturday June 2	7:00 – 12:00

Exhibit Hall Hours

Thursday May 31	7:15 – 17:00
Friday June 1	7:15 – 17:00
Saturday June 2	7:15 – 12:00

Evaluation Form

In order to produce a successful meeting each year, the organizing committee needs your help. You have received an evaluation form with your participant kit. Please make sure to fill it out and give it back to the registration desk. You can also visit the registration desk if you lost your copy and would like a new one.

Photo Disclaimer Policy

Registration and attendance at, or participation in, the Canadian Interventional Radiology Association (CIRA) meetings and other activities constitute an agreement by the registrant/attendee to CIRA's use and distribution (both now and in the future) of the registrant's or attendee's image or voice in photograph, videotapes, electronic reproductions and audio tapes ("images/recordings") of such events and activities. Registrant/attendee acknowledges and agrees that CIRA's use or distribution of such images/recordings may be worldwide and in any medium; that CIRA may identify registrants or attendees in such images or recordings; and that registrants/attendees have no right to any compensation for such uses.

SHERATON WALL CENTRE HOTEL

All events will take place in the North Tower

All plenary sessions take place in

Grand Ballroom B & C, Grand Ballroom Level

Exhibits and all Breakfasts & Coffee Breaks take place in

Grand Ballroom A & D, Grand Ballroom Level

The Welcome Reception takes place in

Junior Ballroom C & D, Third Floor

The workshops take place in

Junior Ballroom AB, Third Floor

Junior Ballroom C, Third Floor

Junior Ballroom D, Third Floor

Parkville, Third Floor



2012

CIRA Annual Meeting Vancouver, BC

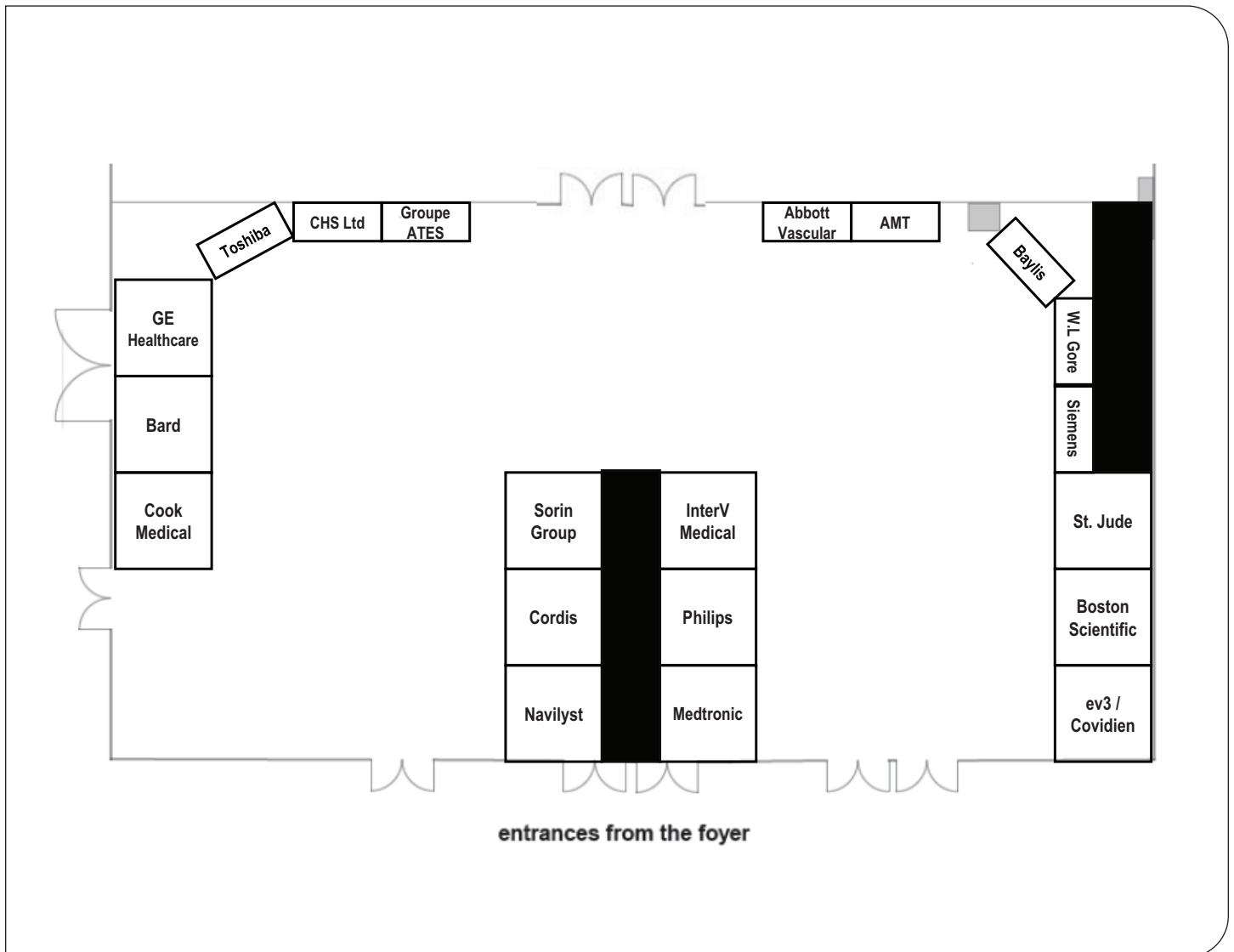
We would like to thank all the exhibitors

Abbott Vascular
 AMT Electrosurgery Inc.
 Ates Medical
Bard*
 Baylis Medical
Boston Scientific*
 CHS Ltd

Cook Medical*
Cordis*
ev3/Covidien*
GE Healthcare*
Inter V Medical*
Medtronic*
Navilyst*

Philips*
 Siemens
Sorin Group*
St. Jude*
 Toshiba
 W. L. Gore & Associates

* CIRA Corporate Partners





Speakers and Moderators

Robert BEECROFT, MD, FRCPC

Staff, Division of Vascular and Interventional Radiology,
Department of Medical Imaging, University Health
Network, Mount Sinai Hospital; Lecturer, University of Toronto

Andrew BENKO, MD, FRCPC, C.S.P.Q.

Chief of Angiography & Interventional Radiology,
CHUS; Associate Professor, University of Sherbrooke

Joshua BURRILL, MBBS

Adult and Paediatric Interventional Radiologist, Royal
Columbian and BC Children's Hospitals

Cori CAUGHLIN, MD, FRCPC

Clinical Assistant Professor, University of Calgary,
Foothills Medical Centre

Jason CLEMENT, MD, FRCPC

Associate Head Department of Radiology, Head of Vascular
Intervention, St Paul's Hospital, Vancouver

Sherry CLEMENT, RN, BSCN

Clinical Nurse Coordinator, UHN, Toronto

Peter COLLINGWOOD, MD, FRCPC

Clinical Associate Professor, Memorial University

Fergal DONNELLAN, MD

Clinical Assistant Professor, UBC Division of Gastroenterology,
Vancouver General Hospital

Damian DUPUY, MD

Professor of Diagnostic Imaging Brown University; Director of
Tumor Ablation, Rhode Island Hospital

Giammaria FIORENTINI, MD

Director Oncology Unit, Professor at the Faculty of Medicine of
the University of Florence, Italy, Past President of Società Italiana
di Terapie Locoregionali Integrate in Oncologia (SITILIO)

Lorene FROESCU, RT(R)

Interventional Radiology Technologist, Royal Columbian Hospital

Brad HALKIER, MD

Clinical Assistant Professor, University of British Columbia;
Interventional Radiologist, Royal Columbian Hospital

Manraj K. S. HERAN, MD, FRCPC

Clinical Associate Professor, Head, Division of Neuroradiology,
Vancouver General Hospital

Navraj Singh HERAN, MD, FRCS

Clinical Instructor, UBC; Neurosurgery, Royal Columbian Hospital

Stephen HO, MD, FRCPC

Clinical Associate Professor, UBC; Medical Head, Division of
Interventional Radiology, VCHA

John KACHURA, MD, FRCPC

Associate Professor, Department of Medical Imaging, University
of Toronto; Staff Interventional Radiologist, University Health
Network & Mount Sinai Hospital, Toronto

Gerald LEGIEHN, MD, FRCPC

Clinical Assistant Professor, Dept. of Radiology, Vancouver General
Hospital, UBC

Marge LOVELL, RN, CCRC Med

Clinical Trials Nurse, Vascular Surgery, London Health Sciences Center,
Ontario

Lindsay MACHAN, MD

Associate Professor of Radiology, UBC; Co-Founder of Angiotech
Pharmaceuticals

Marco MANZI, MD

Director of Interventional Radiology Unit, Foot & Ankle Clinic,
Abano Terme General Hospital, Padova, Italy

Edwin MERCER, MD, FRCPC

Chief of Medical Imaging, Western Regional Health Board, NL

Peter MUNK, MD, FRCPC, MDCM, FSIR

Professor and Head, Musculoskeletal Division, Department of
Radiology, Vancouver General Hospital, UBC; Member of the
International Skeletal Society, Fellow of the Society of Interventional
Radiology, Professor of Orthopedics

Stefan PRZYBOJEWSKI, MBChB, MMed

Interventional Radiologist, University of Calgary, Alberta Health
Services Rad D, FCR Diag(SA)

William SIU, MD

University of British Columbia, Clinical Assistant Professor

Derek TESSIER, MSN, RNP

Clinical Manager, Image Guided Thermal Ablation Service,
Rhode Island Hospital

Thomas VESELY, MD

President of Vascular Access Society of the Americas (VASA)

Jason K. WONG, MD, FRCPC

Fellowship Director, Clinical Associate Professor, Cardiovascular and
Interventional Radiology, Department of Radiology, Foothills Medical
Centre, University of Calgary



Disclosure

The following speakers stated that they **do not have or have not had** a relationship with a healthcare company or organization (pharmaceutical, equipment, research, etc.) in the past 24 months.

Robert BEECROFT

Joshua BURRILL

Cori CAUGHLIN

Jason CLEMENT

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Derek TESSIER

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Andrew BENKO

Consultant/Proctor/Presenter or Research Support from:
Abbott, Boston Scientific, Cordis, Cook, GE Biotronik, Gore, Medtronic

Damian DUPUY

Grant support/Speaker honoraria – **Medwaves, Neuwave;**
Board member – **BSD Medical**

Stephen HO

Medical Advisory Board/Consultant – **Boston Scientific Corporation**

John KACHURA

Speakers Bureau – **Boston Scientific Corporation** and Research support – **Celsion Corporation; Bayer Healthcare**

Peter Munk

Speaker – **G&G;** Research Funding – **Active O Inc, Galil Therapeutics**

William SIU

Educational Grant - **Cordis**

Thomas VESELY

Consultant – **W.L. Gore, Phase One Medical**

Jason K.WONG

Consultant - **W. L. Gore**



Disclosure

The following speakers stated that they **will not** discuss or describe the investigational or unlabeled (“off-label”) use of a medical device, product or pharmaceutical that is classified by Health Canada as investigational for the intended use.

Robert BEECROFT

Cori CAUGHLIN

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Stephen HO

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Brad HALKIER

Gerald LEGIEHN

Peter Munk

Jason K.WONG



AGENDA

Wednesday May 30 2012

7:15 – 8:00 Breakfast

8:00 – 17:00

Fellows & Residents' Day **Port McNeil Room, 4th Floor**

Moderator: Peter Collingwood

At the end of this session, the participant should be able to:

- Discuss complications of common and unusual interventional radiology cases
- Discuss new techniques used in common and unusual interventional radiology cases
- Discuss innovative approaches to common and unusual interventional radiology cases

Thursday May 31 2012

7:00 – 17:00 Registration

7:15 – 8:00 Breakfast **Grand Ballroom AD,**
Grand Ballroom Floor

7:15 – 17:00 Exhibitors **Grand Ballroom AD,**
Grand Ballroom Floor

8:00 – 8:15 Opening Ceremony
Brad Halkier & John Kachura

8:15 – 10:30
Clinical Interventional
Oncology Session **Grand Ballroom BC,**
Moderators: Brad Halkier & John Kachura **Grand Ballroom Floor**

IR treatment of lung tumors – State of the Art
Damian Dupuy

At the end of this session, the participant should be able to:

- Review clinical applications for lung tumor ablation
- Review pertinent clinical data
- Show clinical examples of lung tumor treatment

Current role of DEB-TACE and radioembolization

Giammaria Fiorentini

At the end of this session, the participant should be able to:

- Understand the main characteristics of DC Beads for DEB-TACE and of radionuclides for radioembolization
- Discuss the indications and limitations of DEB-TACE and radioembolization
- Discuss the more recent clinical trials adopting DEB-TACE and radioembolization

Imaging, biopsy and ablation of small renal masses

John Kachura

At the end of this session, the participant should be able to:

- Briefly review etiology and imaging of solid renal masses
- Explain the techniques, results and increasing use of renal mass biopsy
- Describe minimally invasive treatment of renal cell carcinoma

10:30 – 11:00

Break in Exhibit Area

Grand Ballroom AD,
Grand Ballroom Floor

11:00 – 12:00 **Workshops**

Dodging the Pylons – How to get what you need/want in your IR suite in the current environment-expert panel

John Kachura & Edwin Mercer **Junior Ballroom AB,**
Third Floor

At the end of this session, the participant should be able to:

- Develop strategies for procurement of medical imaging equipment
- Understand tender construction
- Have some skills to aid securing equipment you want

Pain/sedation management in the IR suite – Riveting information on a sleepy topic

Stephen Ho **Junior Ballroom C, Third Floor**

At the end of this session, the participant should be able to:

- Understand when to sedate a patient
- Understand the pain management for at-risk patients
- Discuss the various patient sedation modalities



Lung IR – Pulmonary AVM and bronchial artery embolization – Essentials according to St Paul

Jason Clement **Junior Ballroom D, Third Floor**

- At the end of this session, the participant should be able to:
- Understand the indications and work up of Pulmonary AVM cases
 - Describe the technique for Pulmonary AVM embolization
 - Describe the technique for Bronchial Artery Embolization

12:00 – 13:30 Lunch – Satellite Symposiums

ATES Medical presents:

Challenging SFA / Poplitia cases

With Dr Sven Braunlich

Junior Ballroom AB, Third Floor



Boston Scientific presents:

Crossing chronic total occlusions - Tools and Techniques

With Dr. Stephen Williams

Junior Ballroom C, Third Floor



Cook Medical presents:

Advancing your interventional procedures – explore the latest in innovative tools and techniques for interventional radiologists at a hands-on lunch symposia

Parkville Room, Third Floor



Cordis presents:

Endovascular Treatments in Patients with Multiple Failed Interventions/Surgeries

With Dr. Kong Teng (KT) Tan

Junior Ballroom D, Third Floor



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13:30 – 14:30 Workshops

M & M rounds – Non Vascular

Peter Collingwood **Junior Ballroom AB, Third Floor**

- At the end of this session, the participant should be able to:
- Discuss interesting non-vascular cases and understand complications and management. An interactive approach will be used

3D imaging in the IR suite for Technologists – How you Doin'??

Lorene Froescul **Junior Ballroom C, Third Floor**

- At the end of this session, the participant should be able to:
- Describe the basics of 3D imaging
 - Understand when, where and how to use 3D imaging during procedures
 - Discuss new 3D imaging technology

Spine pain management

Peter Munk **Junior Ballroom D, Third Floor**

- At the end of this session, the participant should be able to:
- Summarize the indications for spinal injections
 - Describe the technical aspects of these procedures
 - Discuss some controversies in use of these procedures

14:30 – 15:00

Break in Exhibit Area **Grand Ballroom AD, Grand Ballroom Floor**

15:00 – 17:00

IR Practice Management Session **Grand Ballroom BC, Grand Ballroom Floor**
Moderator: Brad Halkier

The Rhode Island Experience

Derek Tessier

- At the end of this session, the participant should be able to:
- Discuss the principles of ablation
 - Choose appropriate patient population for ablation
 - Understand how to manage patients undergoing procedure and imaging

The UHN/MGH Experience

Sherry Clement

- At the end of this session, the participant should be able to:
- Discuss the role of the clinical nurse coordinator for the interventional oncology patient
 - Explain the process from consult to follow-up
 - Describe the importance of patient-centered care and the multidisciplinary team approach



Starting a clinical Interventional oncology practice

Brad Halkier, John Kachura & Stephen Ho

At the end of this session, the participant should be able to:

- Identify some of the key components in initiating and growing a practice in clinical Interventional Oncology in a large community hospital setting
- Gain knowledge of some of the obstacles to success, and identify potential strategies to overcome these challenges
- Gain perspective on some of the potential differences between a CIO practice in a tertiary University teaching centre and a more community based setting

Panel discussion on clinical IR practice

Brad Halkier, Damian Dupuy & Sherry Clement

At the end of this session, the participant should be able to:

- Review the essentials of clinical IR implementation
- Illustrate strategies to improve referrals
- Discuss role of mid-level clinical colleagues

18:00 – 19:30 Opening Reception **Junior Ballroom C & D, 3rd Floor**

Friday June 1 2012

7:00 – 17:00 Registration

7:15 – 8:00 Breakfast **Grand Ballroom AD, Grand Ballroom Floor**

7:15 – 17:00 Exhibitors **Grand Ballroom AD, Grand Ballroom Floor**

8:30 – 10:30
Non Vascular Interventions Session **Grand Ballroom BC, Grand Ballroom Floor**
Moderator: Stephen Ho

Biliary stenting and complex abdominal drainage – Tips, tricks and Quagmires

Stephen Ho

At the end of this session, the participant should be able to:

- Describe different techniques for complex drainage
- Understand current practice for biliary stenting
- Describe potential complications and pitfalls

CIRA Annual Meeting – Riveting stuff for the captive audience

Daniel Bourgeois

IR treatment of MSK tumors

Peter Munk

At the end of this session, the participant should be able to:

- Describe indications for IR treatment of MSK metastasis
- Review the IR treatment options and their selection
- Discuss possible complications that may occur

Non vascular challenges

Peter Collingwood

At the end of this session, the participant should be able to:

- Discuss the specific challenges as they relate to practice in non-vascular interventional radiology
- Discuss such issues as patient recruitment, obtaining appropriate devices, industry support, support from radiology colleagues and patient management and follow up will be discussed
- Understand some interesting cases will also be shown

10:30 – 11:00 Break in Exhibit Area **Grand Ballroom AD, Grand Ballroom Floor**

11:00 – 12:00 Workshops

Ablation unplugged – Reaching outside the Box

Damian Dupuy **Junior Ballroom AB, Third Floor**

At the end of this session, the participant should be able to:

- Discuss role of thermal ablation in oncology
- Review data in selected tumors
- Show illustrative cases that emphasize important clinical scenarios

Nurse / Technologist inserted lines – Let’s do it!

Sherry Clement **Junior Ballroom C, Third Floor**

At the end of this session, the participant should be able to:

- Describe the process of a nurse/technologist PICC Line Service
- Explain the PICC line insertion procedure
- Discuss difficult cases and complications of PICC lines

M & M rounds - Vascular

Jason Wong & Cori Caughlin **Junior Ballroom D, Third Floor**

At the end of this session, the participant should be able to:

- Improve practice through examination of medical errors and adverse outcomes
- Discuss factors contributing to adverse outcomes and recommend solutions
- Promote patient safety and high quality patient care



12:00 – 13:30 Lunch – Satellite Symposiums

Abbott Vascular presents:

Advanced Techniques:

Infringuinal Arterial Intervention

With Dr. Andrew Benko,

Dr. Giuseppe Papia

Junior Ballroom D, Third Floor



ATES Medical presents:

*Embozene® Microspheres: One embolic,
precision performance*

With Dr. James G. Caridi

Junior Ballroom AB, Third Floor



Navilyst presents:

Reducing the Risk of Catheter

Related Thrombosis

With Dr. Thomas P. Nifong

Junior Ballroom C, Third Floor



13:30 – 14:30 Workshops

Paediatrics interventions

Manraj K.S. Heran & Joshua Burrill

Junior Ballroom AB,

Third Floor

At the end of this session, the participant should be able to:

- Discuss general concepts in pediatric vascular and non-vascular procedures
- Review key issues unique to pediatrics
- Demonstrate, through case-based examples, various pediatric IR cases

The ABC's of ABI – How we do it

Marge Lovell

Junior Ballroom c,

Third Floor

At the end of this session, the participant should be able to:

- Provide an overview of Peripheral Arterial Disease
- Discuss importance of Ankle Brachial Index (ABI)
- Perform steps in accurately measuring ABI

Peripheral Vascular and Lymphatic malformations –

Taking out the mystery

Gerald Legiehn

Junior Ballroom D, Third Floor

At the end of this session, the participant should be able to:

- Discuss the most current ISSVA classification and nomenclature of vascular malformations within the sphere of vascular anomalies

- Present and discuss differential diagnostic imaging findings within the group of vascular malformations and the use of imaging in an organized diagnostic algorithm for the work-up of vascular malformations prior to potential intervention
- Present and discuss techniques of percutaneous intervention for vascular malformations including novel approaches to increase efficacy and diminish rates of complications and to discuss comprehensive patient preparation and follow up

14:30 – 15:00

Break in Exhibit Area

Grand Ballroom AD,

Grand Ballroom Floor

15:00 – 17:00

Embolization and

Thrombosis Session

Grand Ballroom BC,

Moderators: Jason Wong & Gerald Legiehn

Grand Ballroom Floor

The IR Approach to GI bleeds – Removing the Mystery

Stefan Przybojewski

At the end of this session, the participant should be able to:

- Understanding the role of Interventional Radiology in the management of Gastrointestinal Tract Hemorrhage
- Understanding the role of Imaging in Gastrointestinal Tract Hemorrhage
- Understanding the most up-to-date Interventional techniques based on current literature recommendations

Management of central venous catheter-related thrombolysis

Thomas Vesely

At the end of this session, the participant should be able to:

- Recognize clinical signs and symptoms of venous thrombosis
- Discuss risk factors for catheter-related venous thrombosis
- Knowledge of national recommendations and guidelines
- Understand options for management of catheter-related venous thrombosis

GI bleeding – The gastroenterologist's approach

Fergal Donnellan

At the end of this session, the participant should be able to:

- Describe the medical options in UGI Bleeds
- Understand the endoscopic treatment of UGI Bleeds
- Discuss the indications and limitations of small bowel capsule



Saturday June 2 2012

7:00 – 17:00 Registration

7:15 – 8:00 Breakfast **Grand Ballroom AD,**
Grand Ballroom Floor

7:15 – 12:00 Exhibitors **Grand Ballroom AD,**
Grand Ballroom Floor

8:30 – 10:30
Aneurysms and Peripheral Arterial Disease Session **Grand Ballroom BC,**
Grand Ballroom Floor
Moderator: Jason Wong

Best Fellows Day Cases
Robert Cook

Endoleaks 2012 – Plugging the hole!
Robert Beecroft

At the end of this session, the participant should be able to:

- Understand the incidence of Type 2 endoleaks
- Understand which Type 2 endoleaks require treatment
- Understand different techniques for treating Type 2 endoleaks and their efficacy and potential complications

Drug Eluding Balloons: Will they change our practice?
Andrew Benko

At the end of this session, the participant should be able to:

- Describe the mechanism of action of drug coated balloons (DCBs)
- Review the clinical data regarding DCB technology
- Illustrate the major clinical applications of DCBs in peripheral interventions

Aggressive infrapopliteal interventions
Marco Manzi

At the end of this session, the participant should be able to:

- Understand when to be aggressive in treatment
- Discuss the aggressive treatment

10:30 – 11:00
Break in Exhibit Area **Grand Ballroom AD,**
Grand Ballroom Floor

11:00 – 12:30
Neuro intervention for the IR Radiologist Session **Grand Ballroom BC,**
Grand Ballroom Floor
Moderator: Manraj K.S. Heran

CCSVI – Can unblocking the plumbing improve the wiring?
Lindsay Machan

At the end of this session, the participant should be able to:

- Understand the most recent data for CCSVI
- Understand where the research is at
- Understand the value of CCSVI Treatments

Intracranial stroke thrombolysis for the Non Neuro IR
Manraj K.S. Heran

At the end of this session, the participant should be able to:

- Discuss fundamentals of stroke imaging
- Discuss endovascular strategies used in acute stroke management
- Highlight, through case examples, different management techniques

Carotid stenting – Tips and tricks
William Siu & Navraj S. Heran

At the end of this session, the participant should be able to:

- Understand current indications for Carotid Stenting
- Learn general procedural approach to Carotid Stenting
- Learn tips and tricks to Carotid Stenting

The top 10 list – Importing Neuro IR into the IR toolbelt
Manraj K.S. Heran

At the end of this session, the participant should be able to:

- Discuss established tools and techniques in neuro IR and their application in peripheral intervention
- Highlight new INR developments and how they may play a role in non-Neuro IR
- Through case examples, give practical "pearls" in understanding the role and relevance of these tools and techniques

12:30 – 12:45 **Closing Remarks**
Brad Halkier & John Kachura

Don't forget to fill out your evaluation form.

See you in Halifax

2013 CIRA

12th Annual Meeting



The Westin Nova Scotian Hotel | May 30 – June 1, 2013

Photos: Courtesy Destination Halifax



Looking forward to seeing you there!

