18 TH CAIR ANNUAL MEETING

In collaboration with the CAMRT

MAY 30 - JUNE 1, 2019



HILTON TORONTO

145 Richmond Street West, Toronto (ON) M5H 2L2



PRE-MEETING

MRT&RN DAY

(exclusive program - separate registration is required) May 29, 2019 | 8:00 am - 5:00 pm

FELLOWS & RESIDENTS DAY

(by invitation only) May 29, 2019 | 8:00 am - 5:00 pm



Canadian Association for Interventional Radiology CAIR Association canadienne pour la radiologie d'intervention



LEARNING OBJECTIVES FOR THE MEETING

- Review the diagnosis and management of mesenteric ischemia
- Review techniques in venous reconstruction from a worldwide expert
- **3.** Discuss and learn about the experience of cancer diagnosis and treatment from a patient's perspective
- 4. Review principles and techniques in trauma intervention
- Review approaches and techniques in transplant intervention
- **6.** Discuss the challenges and lessons learned during medical device and product development
- 7. Review strategies to optimize locoregional pain control
- **8.** Discuss the controversy surrounding paclitaxel-coated technology and potential implications on clinical practice
- Discuss the development and implementation of an IR stroke program in the community
- Review technical approach, hemodynamics and outcomes in portal vein embolization

- Review the endovascular management of portal hypertension and utility of TIPS, DIPS and BRTO
- **12.** Review the most important scientific papers affecting the clinical practice of Interventional Radiology
- Discuss and review the multidisciplinary approach to advanced aortic and peripheral arterial interventions
- 14. Review the management of type II endoleaks
- 15. Review techniques for advanced guidance in EVAR
- **16.** Review the principles of radiation protection in the angiosuite
- Discuss the impact of the IR residency on clinical practice in Canada
- Review outcomes in percutaneous and surgical AV fistula creation
- **19.** Exchange opinions and experience in challenging cases through workshops, debates and panel cases

CME CREDITS

This group learning activity will apply for section 1 and 3 credits within the Maintenance of Certification program (MOC) of the Royal College of Physicians and Surgeons of Canada.

CAMRT CREDITS

This group learning activity will apply for Category A Credits within the continuing Education Credit Approval Program (CECAP) of the Canadian Association of Medical Radiation Technologists (CAMRT).

TARGET AUDIENCE

This CME event will be of great interest to Interventional Radiologists, Radiology Residents, Interventional Radiology Fellows as well as Technologists and Nurses working in Interventional Radiology. This event could be of interest for any healthcare provider with an interest in Interventional Radiology.

NEEDS ASSESSMENT

This program was developed based on feedback received from the evaluation forms collected during the SIR, CIRSE and CAIR (formerly CIRA) Annual Meetings.

PROGRAM

THURSDAY, MAY 30

07:50 - 09:00	Opening Moderator: Jason Wong
07:50 - 08:00	Opening Speech Tara Graham, Amol Mujoomdar, David Valenti
08:00 - 08:30	Dealing with cancer, navigating the system: what health care professionals need to know Sharon Jamison, CCSN At the end of this session, the participant should be able to: • Describe the challenges patient's face during cancer treatment • Describe the barriers to optimal cancer care from a patient's perspective • Identify gaps in cancer care and areas for improvement in the attendees personal practice
08:30 - 08:45	Update from the US: Graduate Medical Education in IR Victoria Marx At the end of this session, the participant should be able to: Compare the integrated and independent IR Residency Assess opportunities for Canadian to train in IR in the US Discuss IR training issues with the RCPS
08:45 - 09:00	Update from the CIRSE Robert Morgan At the end of this session, the participant should be able to: • Tell about CIRSE and its membership • Name the CIRSE Educational Meetings • Recognize the online portfolio
09:30 - 10:30	MASTERCLASS
	Optimizing locoregional IR pain management: palliative and non-palliative (Toronto III) Louis-Martin Boucher, Stefan Przybojewski
	At the end of this session, the participant should be able to: • Specify the role of the interventional radiologist in IR related pain management • Have increased confidence in the use of various nerve blocks to help control procedural related pain • Describe the goals and limitations of IR related pain control as it pertains to both palliative and non-palliative pain control
	Viagra Session (Carmichael-Jackson) Peter Collingwood, Darren Ferguson At the end of this session, the participant should be able to: Demonstrate alternative techniques for interventional radiology procedures Translational Learning - Hyperacute Stroke Intervention / Directional Aspiration Thrombectomy Recognize complications in interventional radiology
	T & N: M&M discussion: What I would have done differently (Tom Thompson) Joel Woodley-Cook, Vikas Agarwal At the end of this session, the participant should be able to: Review adverse procedural outcomes and ways to avoid future errors Discuss common case complications and how to manage these when they occur Discuss the role of non-physician members in the prevention and treatment of complications
10:45 - 11:55	Clinical IR Moderator: Alexandre Ménard
10:45 - 11:00	Establishing an IR Stroke Program: The Kingston Experience Alexandre Ménard At the end of this session, the participant should be able to: • Recognize challenges in implementation of an EVT stroke program • Identify key strategies that can facilitate an EVT stroke program • Recognize the potential and limitations of delivery of stroke EVT
11:00 - 11:15	Idea to Product: Lessons Learned the Hard Way Lindsay Machan At the end of this session, the participant should be able to: • Discuss the importance of product innovation in Interventional Radiology • Identify the role of regulatory bodies in medical product development • Review the process of bringing a medical device to market and clinical practice
11:15 - 11:30	A Canadian in America: Experience building a clinical practice south of the border Jonathan Marshall At the end of this session, the participant should be able to: • Review the differences of the cross-border Healthcare • Detect the challenges to opening an Office Based Lab System • Determine the challenges to practicing clinical IR in the US

11:30 - 11:45 Radiation Protection

Victoria Marx

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

- · Apply barrier protections optimally
- Develop work habits that decrease patient and staff exposure to radiation
- View fluoroscopy time as a resource that should be used carefully

11:45 - 11:55 Discussions

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

- Discuss management of clinical IR
- · Identify the obstacles and solutions to developing a clinical practice
- · Recognize the benefits of a clinical practice

12:00 - 13:15 Lunch

13:30 - 15:30 My best and worst day in the angio suite: lessons learned in the trenches

Moderator: Tara Graham

Jason Wong

13:30 - 13:40 CAIR Update

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

- · Interpret the goals of the CAIR organization
- · Review the current and future CAIR projects
- · Discuss how members can become more involved

13:40 - 14:00 Victoria Marx

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

- Understand the role of the grateful patient in your professional practice
- · Acknowledge that it is important to identify errors and assess the causes
- Recognize the importance of forgiving errors

14:00 - 14:20 John Kaufmann

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

- Identify high risk clinical situations
- · Identify strategies to avoid complications
- · Identify strategies for managing complications

14:20 - 14:40 Robert Morgan

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

- · Identify strategies for managing unanticipated intraprocedural events
- Recognize the importance of early identification of high risk clinical scenarios
- Discuss the importance of reviewing challenging cases and poor outcomes

14:40 - 15:00 Wael Saad

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

- Review strategies to improves your clinical practice through case review
- $\bullet \ \ \text{Identify the importance of seeking assistance from colleagues during difficult cases}$
- · Identify the importance of case planning in maximizing good clinical outcomes

15:00 - 15:15 Fellows & Residents Best cases

Peter Collingwood

15:15 - 15:30 CAIR Award

Marie-France Giroux

16:00 - 17:00 MASTERCLASS

Transplant Intervention: case based review from the experts (Toronto III)

Wael Saad, John Kaufman

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

- Assess vascular complications of liver transplant
- Assess complications of renal transplant
- · Formulate treatment plans for transplant complications

M & M (vascular and non-vascular) (Carmichael-Jackson)

KT Tan, Cori Caughlin

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

- · Trouble shoot complications
- Evaluate procedures resulting in patient morbidity/mortality
- · Discuss previous experiences and construct strategies to avoid patient morbidity/mortality

Decoding Accreditation (Tom Thompson)

Terri Molloy, IQMH

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

- · Recognize the value of accreditation to ISO standards
- Demonstrate the value of quality management systems
- Formulate a plan to the first steps on the road to accreditation

18:00 - 19:00 Opening Cocktail (Level Two, 2nd floor)

FRIDAY, MAY 31

08:00 - 09:00 MASTERCLASS

Trauma Intervention (Toronto III)

Robert Morgan, Victoria Marx

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

- · Distinguish different methods to treat traumatic haemorrhage
- · Recognize how to select embolic agents
- · Determine how to avoid complications

Advanced Interventional Oncology (Carmichael-Jackson)

Darren Klass, Robert Beecroft

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

- · Assess oncology cases for therapy
- Provide opinions on appropriate therapy
- · Establish guidelines for images and follow-up

Clinical Utility of Medical Cannabis: Implications for Acute Care setting (Tom Thompson)

Salima S.J Ladak

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

- Review the current cannabis legislation in Canada
- · Review the pharmacology of cannabis
- · Understand the effects of cannabis on peri-procedural pain control

09:15 - 10:25 Interventional Oncology

Moderator: John Kachura

09:15 - 09:35 Portal vein embolization: update on technical aspects, hemodynamics and outcomes

Wael Saad

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

- · Review different technical approaches to portal vein embolization
- Define the liver hemodynamic following portal vein embolization
- · Describe the role of concurrent hepatic vein embolization in liver hypertrophy

09:35 - 09:55 Top IO papers from 2017-2018

John Kachura

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

- Summarize the medical literature published in 2017-2018 dealing with Interventional Oncology (IO)
- Perform a critical analysis of the top IO papers from 2017-2018
- · Demonstrate the importance of research in IO, and propose future directions

09:55 - 10:15 Involvement of IR in Cancer Treatments across Canada

John Kachura

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

- Summarize the involvement of Interventional Radiology (IR) in Cancer agencies across Canada
- Describe the work of Interventional Radiologist in Cancer Care Ontario
- Demonstrate the importance of IR in planning cancer care, and propose future endeavours

10:15 - 10:25 Discussion

10:40 - 12:00 Portal Hypertension Multidisciplinary Board

Moderator: Wael Saa

10:40 - 11:00 An algorithm for the management of gastric varices

Wael Saad

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

- Name the role of TIPS in the management of gastric varices
- · Described the role of BRTO in the management of gastric varices
- · Review an algorithmic approach to the endovascular management of gastric varices

11:00 - 11:50 Multidisciplinary panel: endovascular management of portal hypertension

Wael Saad, John Kaufman, Anton Skaro, Anouar Teriaky, Louis-Martin Boucher

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

- Review the clinical presentation of portal hypertension
- Describe the role of endovascular techniques in portal hypertension
- · Distinguish the value of a multidisciplinary approach to complex patients with portal hypertension

11:50 - 12:00 Discussion

12:00 - 13:15 Lunch

13:30 - 15:30 Multidisciplinary Panel: Advanced arterial intervention

Moderator: Darren Klass, Jeff Jaskolka

13:30 - 14:15 Aortic session: dissection, fenestrated EVAR, advanced TEVAR-case-based presentation

Thomas Lyndsay, KT Tan, Robert Morgan, John Kaufmann, Jeff Jaskolka, Ivica Vucemilo

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

- · Review clinical complications of acute and chronic aortic dissection
- · Describe the current treatment of aortic dissections
- Review technical approaches to challenging anatomy

14:15 - 15:00 CLI session: case-based presentation

Thomas Lyndsay, KT Tan, Robert Morgan, John Kaufmann, Jeff Jaskolka, Ivica Vucemilo

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

- \bullet Discuss the role of surgery and endova scular management of CLO
- $\bullet \ \ \text{Recognize the importance of the multidisciplinary team in management of vascular disease}$
- Describe novel techniques in treating CLI

15:00 - 15:30 Discussion

AGM 15:30 - 15:40

Darren Klass

15:40 - 17:00 MASTERCLASS

Jeopardy film panel (Plenary Room)

Jason Wong, Stefan Przybojewski

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

- Identify various devices used in IR for vascular, non-vascular, and interventional oncology procedures
- · Describe the history of people, procedures, and devices in IR
- · Recognize adverse events in the IR suite and how to prevent and manage these events

18:30 - 19:30 Woman in IR Cocktail

SATURDAY, JUNE 1

08:00 - 09:20	Arterial and Venous Moderator: Jeff Jaskolka
08:00 - 08:20	Advanced Guidance for EVAR Gilles Soulez At the end of this session, the participant should be able to: • Master how to use an EVAR guidance software • Review the clinical utility of these software • Determine the future developments in EVAR guidance, specifically elastic registration and virtual stenting
08:20 - 08:35	Management of Type 2 endo leaks Robert Morgan At the end of this session, the participant should be able to: Name the causes of type 2 endoleaks Identify the treatment options for type 2 endoleaks Understand how to select the appropriate embolic agents for each case
08:35 - 08:50	Mesenteric Ischemia John Kaufman At the end of this session, the participant should be able to: • Describe etiology of mesenteric ischemia • Describe treatments of Chronic mesenteric ischemia • Describe treatment of acute mesenteric ischemia
08:50 - 09:05	Top PVD papers of 2017-2018 Jeff Jaskolka At the end of this session, the participant should be able to: • Assess significance of recent data regarding safety of drug eluting technologies • Discuss the outcome of recent trials for treatments of DVT • Perform a critical analysis of the top PVD papers and suggest areas for future research
09:05 - 09:20	Recanalization of chronic venous occlusion John Kaufman At the end of this session, the participant should be able to: • Describe the etiologies of chronic venous occlusion • Formulate treatment plans for Chronic venous occlusion • Assess outcomes of treatment of Chronic venous occlusion
09:40 - 11:10	Debates Debates

Moderator: Cori Caughlin

Percutaneous versus Surgical creation of AV fistula? Who does it better? 09:40- 10:10

Dheeraj Rajan, George Oreopoulos

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

- \bullet Describe the advantages of percutaneous over surgical creation
- Differentiate outcomes of endo AVF over surgical AVF
- Discuss post procedure cost between the two methods

10:10 - 10:40 Will the IR residency change IR practice in Canada-Yes or No?

Lindsay Machan, Louis-Martin Boucher

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

- · Have insight on the importance of guiding the future of IR amongst all the changes that are expected to occur in radiology
- · Appraise the importance of the IR residency in giving us more control on the future of the discipline
- Determine the importance of participating actively in designing the future od our discipline at least in part by embracing the opportunity this residency of offering

10:40 - 11:10 Paclitaxel-coated technology, time for a pause? Perspective from the experts

John Kaufman, Robert Morgan

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

- · Describe the current controversy regarding drug technologies
- · Assess the implications of recent publications on drug-elution in clinical practice
- · Develop treatments strategies and algorithms in peripheral intervention

11:10 - 11:30 Discussions

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

- · Determine whether ablation or resection is superior in treatment of small HCC
- Appraise whether PAE should be a stand alone therapy for BPH in lieu of TURP
- · Decide whether IR's should remain a technical specialty or evolve into a clinical specialty

11:30 - 11:40 Closing Talk

Amol Mujoomdar, Tara Graham

ONSITE INFORMATION:

REGISTRATION DESK HOURS

Thursday, May 30 - 7:00 - 15:30

- 7:00 **-** 15:30 Friday, May 31

Saturday, June 1 - 7:00 - 12:00

EXHIBIT HOURS

Thursday, May 30 - 7:00 - 17:00

- 7:00 **-** 17:00 Friday, May 31

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

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All Breakfast and breaks in the tradeshow, convention level.

The plenary session will take place in Toronto I, II

The Masterclasses will take place in:

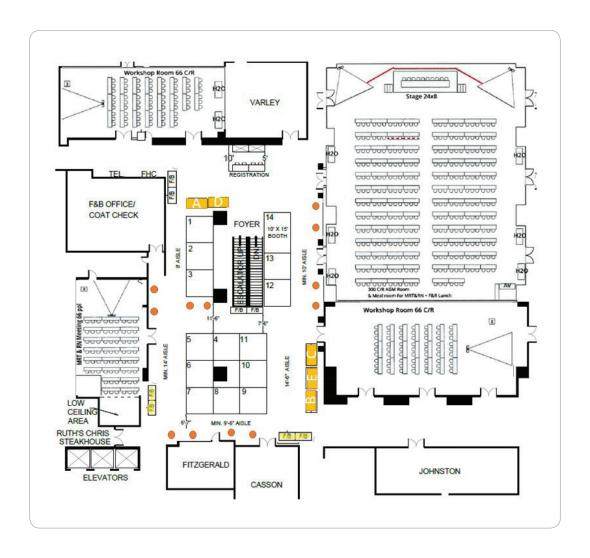
Carmicheal-Jakson

Tom Thompson

Toronto III

CAIR cocktail Reception: Thursday, May 30th - 6pm Level Two, 2nd floor

WE WOULD LIKE TO THANK **ALL THE EXHIBITORS**



CAIR 2019 CORPORATE PARTNERS:

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GUEST SPEAKERS



John A. Kaufman, MD, MS, FSIR, FAHA, FCIRSE, FRID

John A. Kaufman, MD, MS is the inaugural Chair of the Department of Interventional Radiology, Director of the Dotter Interventional Institute and the Frederick S. Keller Professor of Interventional Radiology at the Oregon Health & Science University in Portland. He

also has appointments as Professor of Diagnostic Radiology, Surgery and Medicine at OHSU. A native of Boston, Dr. Kaufman worked at the Massachusetts General Hospital from 1991 until 2000, when he joined the Dotter Institute. He has had pivotal roles in the transition of Interventional Radiology from a sub-specialty of Diagnostic Radiology to primary specialty of the American Board of Radiology, and the development of the IR residency. His research focus has been on vena cava filters and aortic stentgrafts. Dr. Kaufman has authored or co-authored more than 200 publications including 5 textbooks. He is co-Editor of the quarterly review journal Techniques in Vascular and Interventional Radiology (TVIR), and is the Section Editor for Vascular and Interventional Radiology for the American Journal of Radiology (AJR). He was honored as a Gold Medalist of the Society of Interventional Radiology (SIR), Distinguished Fellow of the Cardiovascular and Interventional Radiology Society of Europe, and Distinguished Alumnus of the Boston University School of Medicine. He has served as Chair of the American Heart Association (AHA) Council on Cardiovascular and Interventional Radiology, President of the SIR, and Chair of the SIR Foundation. He currently serves as President of VIVA, and is a Trustee of the American Board of Radiology. Most important, he is married to Cathy Kaufman, and they have three children, five grandchildren, and two dogs.



Dr M. Victoria (Vicki) Marx

Dr M. Victoria (Vicki) Marx finished her radiology residency at Ohio State University in 1986. She went on to do fellowships in abdominal imaging and interventional radiology at Washington University. She joined the Department of Radiology at University of Michigan in 1989, subsequently becoming Section

Head of Interventional Radiology and director of the IR fellowship program through 1999. She has currently been on the USC faculty since that time and leads an active clinical practice in addition to her administrative and educational roles. She has specific clinical and educational interests in women's health, biliary disease, and radiation safety. She serves as the department's Vice Chair for Education as well as being the Diagnostic Radiology residency program director and the Interventional Radiology residency associate program director. Dr. Marx is active in multiple national professional organizations. She is on the Board of Directors of the Association of Program Directors in Radiology. She is a Trustee of the American Board of Radiology and a member of the Radiology Residency Review Committee of ACGME. Finally, she has had numerous leadership positions in the Society of Interventional Radiology and currently serves as the Society's President.



Dr Robert Morgan, EBIR
President of the Cardiovascular and
Interventional Radiological Society of Europe
(CIRSE)

Consultant Vascular and Interventional Radiologist, St George's Hospital, London

Consultant in Vascular and Interventional Radiology and Chief of Aortic imaging at St George's University Foundation NHS Trust (UK). He trained in Interventional Radiology at the University of Texas and at Guy's and St Thomas's Hospitals. Clinical interests are the imaging and the endovascular treatment of aortic and peripheral vascular disease; embolization of haemorrhage, visceral artery aneurysms and endoleaks; and haemodialysis access management including the percutaneous creation of arteriovenous fistulas.

Robert Morgan was instrumental in the creation of the European Board of Interventional Radiology examination (EBIR) and has written over 140 peer-reviewed articles, edited 3 books, written 42 book chapters, and has given over 250 invited lectures. He is President of CIRSE and deputy editor for CVIR Endovascular.



Dr Wael Saad Professor, Radiology Vascular and Interventional Radiology

Dr Saad is a Physician of 20 years and is internationally recognized for liver disease including liver transplantation, hepatobiliary disease and portal hypertension. He has over 240 publications, and over

70 book chapters and is an author of 4 books. He completed his residency at the University of Rochester, New York and his Fellowship in Vascular & Interventional Radiology at Mallinckrodt Institute of radiology, Washington University, St. Louis. He practiced Interventional Radiology at the University of Rochester and University of Virginia before coming to the University of Michigan in 2013. At the University of Virginia he was the program director of the Vascular & Interventional Radiology Fellowship. Dr. Saad is active in the Society of Interventional Radiology (SIR) and was awarded the SIR-Fellowship in 2010. He served as the Chairman of the SIR Standards of Practice Committee from 2011 through to 2014.

2019 CAIR AWARD WINNER



Dr Marie-France Giroux

Dr. Marie-France Giroux studied medicine at the *Université de Sherbrooke* from 1991 to 1995. She then undertook her residency in diagnostic radiology at the *Université de Montréal* in 2000, followed by a fellowship in interventional and vascular radiology in 2001 at the *Hospital of the University of Pennsylvania*

in Philadelphia. She then completed her medical training in Bordeaux, France, where she underwent a specialized Doppler training program in 2001.

Dr. Giroux has been practising since 2001 at the *Centre hospitalier universitaire de Montréal (CHUM)*, and was appointed associate professor in 2011. She developed a clinical mentoring program (fellowship) in interventional radiology at the CHUM. To date, this program has trained over thirty fellows in interventional radiology.

From 2003 to 2013, Dr. Giroux was an active member of the *Canadian Association for Interventional Radiology* Board of Directors. Moreover, from 2007 to 2009, she was CAIR president. Through her efforts and those of her fellow directors, interventional radiology was recognized as a subspeciality in Canada in 2015.

Dr. Giroux has been the recipient of several honorary distinctions during her career, notably the Bernadette-Nogrady prize awarded by the Société canadienne-française de radiologie in 2011. This distinction is awarded to radiologists for their outstanding contribution to the community in less than 11 years of practice.

SPEAKERS

Dr Vikas Agarwal, MD, CCFP, FRCP(C)

Vascular Interventional Radiologist

Dr Robert Beecroft, MD, FRCPC

Staff Vascular and Interventional Radiologist University Health Network and Mount Sinai Hospital, Toronto

Dr Louis-Martin Boucher, MD, PhD, FRCPC

Assistan Professor, department of Radiology, Faculty of Medecine, McGill University, Montreal

Dr Cori. E Caughlin, MD, FRCPC

Vascular and Interventional Radiologist Foothills Medical Centre Clinical Associate Professor, University of Calgary

Dr Peter Collingwood, MD, FRCPC

Professor, Radiology, Memorial, University, St John's

Dr Robert Cook, MD, FRCPC

Clinical Assistant Professor of Radiology Western Memorial Regional Hospital, Corner Brook

Dr Darren Ferguson, MD, FRCPC, RVT

Associate Professor, Dalhousie University

Divisional Head, Vascular & Interventional Radiology, Saint John Regional Hospital (SJRH), Section Representative, New Brunswick Medical Society (NBMS), President, New Brunswick Association of Radiologists, Saint John's

Dr Marie-France Giroux, MD, ARQ, FARQ, SCFR

Vascular and Interventional Radiology at the CHUM, Clinical Associate Professor at University of Montreal

Dr Tara Graham, MD, FRCPC

Vascular and Interventional Radiologist, Trillium Health Partners, Mississauga; Lecturer, University of Toronto Faculty of Medicine

Dr Shanon Jamison, Canadian Cancer Surviror Network (CCSN)

Dr Jeff Jaskolka, MD, FRCPC FRCPC

Interventional Radiologist, William Osler Health Centre; Clinical Adjunct Professor, U of Toronto

Dr John Kachura, MD, FRCPC, FSIR

Vascular and Interventional Radiologist, University Health Network and Mount Sinai Hospital

Associate Professor, Department of Medical Imaging, U. of Toronto; VIR Fellowship Supervisor, UHN/MSH and U. of Toronto

Dr Darren Klass, MBChB, MD, MRCS, FRCR, FRCPC

Clinical Associate Professor Interventional Radiology Medical Head - MRI, Vancouver

Ms Salima S. J. Ladak, Nurse Practitioner, PhD

Acute Pain Service – Toronto General Hospital Coordinator, UHN Pain APN Network

Adjunct Lecturer, Lawrence S. Bloomberg Faculty of Nursing – University of Toronto

Dr Thomas Lindsay, MD, FRCSC

Professor Vascular Surgery, University Health Network, Toronto General Hospital, Division of VIR, joint Department of Medical imaging, UHN, Toronto

$\textbf{Dr Georges Oreopoulos}, \, \mathsf{MD}, \, \mathsf{FRCSC}$

Assistant Professor Vascular surgery, University Health Network, Toronto General Hospital, Division of VIR, Joint Department of Medical Imaging, UHN, toronto

Dr Lindsay Machan, MD

Associate Professor, Department of Radiology, University of British Columbia

Associate Member, Division of Vascular Surgery

Associate Member, Department of Urologic Sciences, Vancouver General Hospital

Dr Jonathan Marshall, MB, BS, BSC, MRCP, MD, DO

Chief of Diagnostic and Interventional Radiology Erie County Medical Center

Assistant Professor of Radiology, University of Radiology, Residency Program Associate Director, University of Buffalo

Dr Alexandre Ménard, MD, FRCPC

Department of Radiology, Kingston General Hospital, Kingston (ON)

Dr Amol Mujoomdar, MD, FRCPC

Division Head for Interventional Radiology, LHSC/SJHC Associate Professor Radiology and Oncology, Western University, London

Terri Molloy, MLT, CQA (ASQ)

Staff Technologist center of Accreditation, Institute of Quality Management in Healthcare, Toronto

Dr Stefan Przybojewski, MBChB

Interventional Radiologist, Foothill's Medical Center, Clinical Assistant Professor, University of Calgary

Dr Dheeraj Rajan, MD, FRCPC, FSIR, FACR

Professor Of Medical Imaging, JDMI UHN, MSH, WCH, Division Head UIR, University of Toronto

Dr Anton Skaro, MD, PhD, FRCS(C), FACS

Associate Professor - Department of Surgery, Schulich School of Medicine & Dentistry, The University of Western Ontario LHSC, University Hospital, London

Dr Gilles Soulez, MD

Chairman department of Radiology, Radiation Oncology, Nuclear Medecine, University of Montreal

Dr KT Tan, MD, FRCS, FRCR, FRCPC

Associate Professor, Head Vascular and Interventional Radiology, University Health Network and Mount Sinai Hospital, Toronto

Dr Anouar Teriaky, MD

Assistant Professor, Clinician Teacher, Department of Medicine, Division of Gastroenterology and Hepatology of Medicine, Western University, London

Dr David Valenti, MDCM, FRCP, FSIR

Division Head, Interventional Radiology, McGill University Health Centre; Director IR Fellowship Program, McGill University

Dr Ivica Vucemilo, MD, FRCS(C), RPVI

Vascular and endovascular surgeon, Trillium Health Partners, Assistant Program Director, Division of Vascular surgery, University of Toronto

Dr Jason Wong, MD, FRCPC, FSIR

Clinical Associate Professor, Cardiovascular and Interventional Radiology, Foothills Medical Centre Cumming School of Medicine, University of Calgary

Dr Joel Woodley-Cook, MB, BCh, BAO, FRCPC, MSc Lecturer, University of Toronto Medical School, Toronto

DISCLOSURE

Speakers that do or did not have relationship with a healthcare company or organization (pharmacutical, equipment, research, etc.) in the past 24 months.

Robert Beecroft Terri Molloy Louis-Martin Boucher Robert Morgan

Cori. E Caughlin Georges Oreopoulos

Peter Collingwood Stefan Przybojewski

Anton Skaro Bob Cook Darren Ferguson **Anouar Teriaky** Ivica Vucemilo Tara Graham

Shanon Jamison John Kaufman Lindsay Machan

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Jeff Jaskolka Dheeraj Rajan John Kachura Gilles Soulez Darren Klass KT Tan

Thomas Lindsay David Valenti Jonatahn Marshall Jason Wong

Victoria Marx Joel Woodley-Cook

Alexandre Ménard Amol Mujoomdar

Speakers that will not discuss or describe the investigational or unlabeled ("off-label") use of a medical device, product, pharmaceutical that is classified by Health Canada as investigational for the intended use.

Robert Beecroft Alexandre Ménard

Louis-Martin Boucher Terri Molloy Cori. E Caughlin Robert Morgan Peter Collingwood Amol Mujoomdar **Bob Cook** Georges Oreopoulos

Stefan Przybojewski

Tara Graham Dheeraj Rajan Shanon Jamison Anton Skaro

Jeff Jaskolka KT Tan

John Kachura **Anouar Teriaky** Darren Klass David Valenti Thomas Lindsay Ivica Vucemilo Joel Woodley-Cook Lindsay Machan

Jonatahn Marshall

Darren Ferguson

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Speakers that will discuss or describe the investigational or unlabeled ("off-label") use of a medical device, product, pharmaceutical that is classified by Health Canada as investigational for the intended use.

John Kaufman

Gilles Soulez

Jason Wong

SEE YOU NEXT YEAR!



HÔTEL BONAVENTURE



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