



Grand Slams & Catastrophes Course

February 24-25, 2017

Fairmont Château Lake Louise
111 Lake Louise Dr.
Lake Louise, AB



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Objectives of the Seminar

Through the years, CIRA has strived to deliver world-class IR education through an academic program that addresses the various facets of IR. We are happy to present to you our first "Grand Slams & Catastrophes" Course. We hope this will become a yearly tradition.

The course moderators will be presenting very interesting cases, but the sessions are also formatted to allow you to present your challenging or unusual cases, so make sure to come prepared!

*Dr. Jason Wong & Dr. Andrew Benko
Program Chairs*

Learning Objectives

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

1. Identify potential outcomes from case complications and develop strategies for avoidance
2. Recognize medicolegal implications of complications and the process of litigation
3. Describe the components of a successful quality assurance program in IR
4. Explain common causes of medical errors
5. Exchange opinions and experience in challenging cases through workshops, debates and panel cases
6. Discuss the future direction of IR
7. Identify and discuss various approaches, as well as useful tips and tricks, in order to get out of challenging clinical situations or to achieve procedural success in both vascular and non vascular IR

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).

Target Audience

This CME event will be of great interest to Interventional Radiologists.

Needs Assessment

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



INVITED GUEST SPEAKER

Robert Ryu

Denver, Colorado



After graduating from Case Western Reserve University School of Medicine in 1991, Dr. Ryu was a Diagnostic Radiology resident at the University of Southern California. He then completed his fellowship in Vascular and Interventional Radiology at the University of Colorado Health Sciences Center in 1997. He joined the faculty of Northwestern University Feinberg School of Medicine in 1998, and was appointed as the Diagnostic Radiology residency program director in 2005. In 2014, Dr. Ryu rejoined the University of Colorado as a Professor of Radiology and appointed Division Chief of Vascular & Interventional Radiology.

His clinical interests include interventional oncology, specifically liver-directed therapies for the treatment of hepatic malignancies, as well as venous thromboembolic disease. Dr. Ryu is an enthusiastic participant in translational and clinical research projects. He authored over 100 peer-reviewed publications and relish the opportunity to collaborate and innovate with investigators in different subspecialties.



ONSITE INFORMATION

Evaluation Form

In order to produce a successful meeting, the organizing committee needs your help. You have received an evaluation form with your registration. Please make sure to fill it out and give it back to us. Don't hesitate to ask for an extra copy if you need.

Photo Disclaimer Policy

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SPEAKERS AND MODERATORS

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

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

Gérald GAHIDE, MD, PhD

Associate Professor, University of Sherbrooke

Adnan HADZIOMEROVIC, MD, FRCPC

Head, Angio and Interventional section, Department of Medical Imaging, The Ottawa Hospital; Associate Professor, University of Ottawa

Amol MUJOOMDAR, MD, FRCPC

Interventional Radiologist, Victoria Hospital-LHSC IR Fellowship Director, Western University; Associate Professor of Medical Imaging, Oncology; London

Robert K. RYU, MD, FSIR

Division Chief, Interventional Radiology, Professor of Radiology, University of Colorado Anschutz Medical Campus; Denver

David J SADLER, MB ChB, FRCS, FRCR

Vascular and Interventional Radiologist, EFW Radiology; Clinical Assistant Professor, University of Calgary

Drew SCHEMMER, MD, FRCPC

Vascular and Interventional Radiologist, Royal Victoria Hospital, Barrie

Harneil SIDHU, MD, FRCPC

Clinical Assistant Professor, University of Alberta; Vascular and Interventional Radiologists of Northern Alberta; Medical Imaging Consultants; Edmonton

Jason WONG, MD, FRCPC

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





DISCLOSURE

The following speakers and planning committee members 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.

Annie BILODEAU

Marie BERTRAND

Gérald GAHIDE

Drew SCHEMMER

David SADLER

Harneil SIDHU

The following speakers stated that they **do have or have had** a relationship with a healthcare company or organization (pharmaceutical, equipment, research, etc.) in the past 24 months.

Andrew BENKO

Speaker: WL Gore, Cordis; Research: Boston Scientific, Medtronic, Bard, Covidien

Adnan HADZIOMEROVIC

Consultant: Cook Medical

Amol MUJOOMDAR

Speaker: Medtronic, BTG; Subinvestigator in Ygo EPOCH clinical trial: BTG

Robert RYU

Consultant: Surefire Medical, Cook Medical, B. Braun, Spectranetics; Research grants: BTG; Bond holder: Endovention

Jason WONG

Advisory board: BTG, Pfizer; Speaker: Boston Scientific, Cook Medical; Clinical trial Ygo: BTG

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.

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Adnan HADZIOMEROVIC

Robert RYU

Jason WONG





AGENDA

All plenary presentations will include a 10-minute period for Questions and Answers (Question period).

All case panels consist of a half time didactic segment and half time discussions with audience participation.

■ Friday February 24, 2017

07:00 – 07:30 Breakfast

07:30 – 07:45 Welcome

07:45 – 08:15 **Bridging the gap: from disbelief to cure**
Robert Ryu

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

- Identify the origin and causes of the Meaning Effect
- Explain the different manifestations and influences of the Meaning Effect
- Discuss the potential benefits and ethical implications of the Meaning Effect

08:15 – 09:15 **Grand Slams & Catastrophes – Arterial**
Drew Schemmer, Gérald Gahide

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

- Identify potential outcomes from arterial case complications and develop strategies for avoidance
- Explain common causes of medical errors in arterial procedures
- Discuss various approaches, as well as tips & tricks, in order to get out of challenging arterial procedures

09:30 – 10:30 **Grand Slams & Catastrophes – Venous**
David Sadler, Robert Ryu

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

- Identify potential outcomes from venous case complications and develop strategies for avoidance
- Explain common causes of medical errors in venous procedures
- Discuss various approaches, as well as tips & tricks, in order to get out of challenging venous procedures

10:30 – 15:00 Leisure Break

15:00 – 15:30 Afternoon Break & Mingle

15:30 – 17:00 **Grand Slams & Catastrophes – IO**
Robert Ryu, Amol Mujoomdar

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

- Identify potential outcomes from IO case complications and develop strategies for avoidance
- Explain common causes of medical errors in IO procedures
- Discuss various approaches, as well as tips & tricks, in order to get out of challenging IO procedures

17:00 – 18:30 **Grand Slams & Catastrophes – Difficult Cases**
Gérald Gahide, Adnan Hadziomerovic

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

- Identify potential outcomes from difficult case complications and develop strategies for avoidance
- Explain common causes of medical errors in difficult cases procedures
- Discuss various approaches, as well as tips & tricks, in order to get out of challenging difficult cases procedures

■ Saturday February 25, 2017

07:00 – 07:30 Breakfast

07:30 – 07:35 Quick recap of previous day

07:35 – 08:00 **Controversies in Extreme IR**
Robert Ryu

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

- Discuss the ethical and moral obligations in extenuating clinical circumstances
- Explain the theory of loss aversion
- Measure the relevance and need for medical ethics consultations

08:00 – 09:15 **Grand Slams & Catastrophes – Difficult Cases**
Andrew Benko, Harneil Sidhu

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

- Identify potential outcomes from difficult case complications and develop strategies for avoidance
- Explain common causes of medical errors in difficult cases procedures
- Discuss various approaches, as well as tips & tricks, in order to get out of challenging difficult cases procedures





- 09:30 – 10:30 **Grand Slams & Catastrophes – GI/GU**
Adnan Hadziomerovic, Jason Wong
- At the end of this session, the participant should be able to:
- Identify potential outcomes from GI / GU case complications and develop strategies for avoidance
 - Explain common causes of medical errors in GI / GU procedures
 - Discuss various approaches, as well as tips & tricks, in order to get out of challenging GI / GU procedures
- 10:30 – 15:00 Leisure Break
- 15:00 – 15:30 Afternoon Break & Mingle
- 15:30 – 17:00 **Grand Slams & Catastrophes – Embolization**
Harneil Sidhu, David Sadler
- At the end of this session, the participant should be able to:
- Identify potential outcomes from embolization case complications and develop strategies for avoidance
 - Explain common causes of medical errors in embolization procedures
 - Discuss various approaches, as well as tips & tricks, in order to get out of challenging embolization procedures
- 17:00 – 18:30 **Grand Slams & Catastrophes – Ultimate & Extreme IR**
Amol Mujoomdar, Drew Schemmer
- At the end of this session, the participant should be able to:
- Identify potential outcomes from ultimate & extreme IR case complications and develop strategies for avoidance
 - Explain common causes of medical errors in ultimate & extreme IR procedures
 - Discuss various approaches, as well as tips & tricks, in order to get out of challenging ultimate & extreme IR procedures

■ Notes

Don't forget to fill out your evaluation form.





■ Notes

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■ Notes





■ Notes

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