



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



ANNUAL REPORT

2023

OUR VISION

IMPROVING CANADIANS' HEALTH AND QUALITY OF LIFE

THROUGH MINIMALLY INVASIVE
IMAGE GUIDED THERAPY



OUR MISSION

The Canadian Association for Interventional Radiology (CAIR) brings together a vast majority of Interventional Radiologists as well as other professionals of the field and works with patient groups and other allies to help increase accessibility for Canadians to patient friendly, effective, and minimally invasive, image guided treatments.

STRATEGIC PLAN IN ACTION

Educate and Connect Interventional Radiologists and Other Professionals in the Field

KNOWLEDGE

Engage and Work with Patient Groups and Other Allies

ENGAGEMENT

Raise Awareness and Advocate for Increasing Accessibility for Canadians to Patient-Friendly, Minimally-Invasive, Image-Guided Treatments

ADVOCACY

CAIR LEADERSHIP

A JOINT MESSAGE FROM OUR PRESIDENT & OUR EXECUTIVE DIRECTOR



Dear CAIR Members, Partners, and Supporters,

As we reflect on the past year, it is with immense pride that we share the remarkable strides our association has made. Our collective efforts have not only expanded our community but have also significantly enhanced the field of interventional radiology. The growth in our membership and the broadening of our professional network underscores the vibrant and dynamic nature of our association.

Membership Growth

We are thrilled to report a substantial increase in our membership numbers, this growth spans across all member categories, from seasoned professionals to enthusiastic students, each bringing unique value and perspective to our community. Such an expansion is a testament to the increasing recognition and value of interventional radiology.

Virtual Sessions

Our adaptation to knowledge sharing on virtual platforms has been nothing short of remarkable and it stands out as a testament to our innovative spirit. These sessions have not only facilitated continuous learning but have also kept our community connected throughout the year.

In-Person Events

The return to in-person events has been met with great enthusiasm, highlighted by our Grand Slams and Catastrophes, Annual Scientific Meeting with Tech & Nurse Day, and the Resident, Fellow, and Student Day, Discover IR cocktails, etc. The engagement, knowledge exchange, and networking opportunities at these events have been invaluable, reinforcing the importance of face-to-face interactions in our field.

RFS Activities

The activities and programs tailored for our Resident, Fellow, and Student (RFS) section have seen remarkable participation. These initiatives have provided a platform for the next generation of interventional radiologists to learn, network, and grow, ensuring a bright future for our field.

Global Collaboration

Our reach and impact have been significantly enhanced through global collaborations. The endorsements and participation from international bodies and professionals have enriched our community, bringing diverse insights and experiences that are crucial for the advancement of interventional radiology worldwide.

Research and Publications

The contributions of CAIR members to research and publications have been extraordinary. These works not only advance our field but also elevate the global standing of Canadian interventional radiology, showcasing our commitment to innovation and excellence.

CAIR Initiative

Our initiatives, particularly in developing resources for patients and members, have seen significant progress indicating a growing interest and reliance on these resources, and underscoring their value to our community.

Advocacy and Awareness

Our participation on advocacy and awareness activities have achieved notable successes, thanks in part to collaborations with various healthcare associations. These efforts have not only elevated the profile of interventional radiology but have also underscored its critical role in modern healthcare.

We extend our heartfelt gratitude to each member, partner, and supporter of CAIR.

Your dedication and contributions have been the cornerstone of our success.

Looking ahead, we are filled with optimism for the future of CAIR and interventional radiology. Together, we will continue to innovate, collaborate, and lead in our field, shaping a healthier future for all.

Dr. Alessandra Cassano Bailey,
President, CAIR Board of Directors

Luciana Nechita,
Executive Director, CAIR



2023 BOARD OF DIRECTORS



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Cassano-Bailey**
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**Dr. Alanna
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RFS Representative



Siri Boulom
Office Administrator



Luciana Nechita
Executive Director

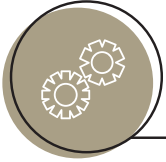
STAFF

WHAT WE DO

In-person and Online Meetings & Events



Continuous Learning & Professional Development



Educational Publications & Resources



Awareness & Advocacy Initiatives



Research, Guidelines, and Standards



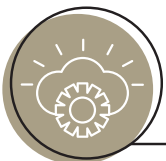
Traditional & Digital Communications



National & International Stakeholder Engagement



Partnerships & Public Outreach



A MEMBERSHIP WITH CAIR MEANS ACCESS TO

PUBLICATIONS

Case of the Month, Guidelines and Standards, Procedures, Clinical Resources

DISCOUNTED RATES

Online Sessions and Webinars, In-person Events

SPECIAL SECTIONS

Resident, Fellow, and Student (RFS) Section, and Women in IR (WIR)

CIRSE MEMBERSHIP

Online Resources and Rebates on Meetings



**WE ARE ALWAYS TRYING
TO IMPROVE AND TO
PROVIDE GREAT VALUE
FOR OUR MEMBERS**

2023 BY THE NUMBERS

VIRTUAL

CAIR VAC
APR 26
SEP 20
NOV 22



358

REGISTRANTS



14

SPEAKERS



14

PRESENTATIONS



3

SESSIONS



3

SPONSORS

CAIR VAC
RFS
AUG 22



61

REGISTRANTS



3

SPEAKERS



3

PRESENTATIONS



1

SESSIONS

DISCOVER
IR
APR 13



36

REGISTRANTS



5

SPEAKERS



1

SESSIONS

WOMEN
IN IR
MAR 29
JUN 21



119

REGISTRANTS



6

SPEAKERS



6

PRESENTATIONS



2

SESSIONS



1

SPONSORS

SPONSORED
WEBINAIR
NOV 6



89

REGISTRANTS



1

SPEAKERS



1

PRESENTATIONS



1

SESSIONS



1

SPONSORS

INTRO
TO IR
DEC 7



99

REGISTRANTS



5

SPEAKERS



5

PRESENTATIONS



1

SESSIONS

VIRTUAL SESSIONS



**DISCOVER
INTERVENTIONAL
RADIOLOGY**

APRIL 13, 2023 | 8PM EST | ZOOM

RADIOLOGY MATCH DAY CELEBRATION

**FOR MEDICAL STUDENTS WHO RECENTLY MATCHED TO
DIAGNOSTIC RADIOLOGY.**

**CAIR
RFS**
RESIDENT, FELLOW, AND STUDENT
SECTION

**3 door prizes
for those who
submit their
headshot & bio**



**#CAIRVAC
CAIRWEB.CA**

VIRTUAL ANGIO CLUB

**APRIL 26, 2023
8:00 PM EST**

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



RESIDENT, FELLOW, AND STUDENT SECTION

VIRTUAL ANGIO CLUB

**AUGUST 22, 2023
8:00PM EST**

**CAIR
RFS**
RESIDENT, FELLOW, AND STUDENT
SECTION



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

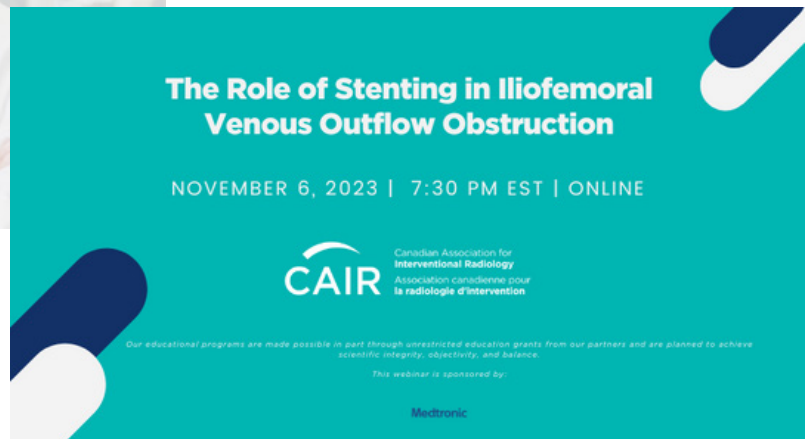
**IMPROVING
YOUR SIGNAL
TO NOISE**

THE MODERN PRESENTATION STYLE
JOE POPOVITCH | REFUSETOBEBORING.COM

MARCH 29, 2023 | 7PM EST | ZOOM

CONNECT | ENGAGE | SHARE

This webinar is part of the Women in IR project.
Financial support provided by:



**The Role of Stenting in Iliofemoral
Venous Outflow Obstruction**

NOVEMBER 6, 2023 | 7:30 PM EST | ONLINE

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

Our educational programs are made possible in part through unrestricted education grants from our partners and are planned to achieve scientific integrity, objectivity, and balance.
This webinar is sponsored by:

Medtronic

2023 BY THE NUMBERS

IN PERSON

GS & C
FEB 10-11



75

REGISTRANTS



12

SPEAKERS



40

PRESENTATIONS



18

SESSIONS



10

SPONSORS

ASM
MAY 25-27



287

REGISTRANTS



34

SPEAKERS



34

PRESENTATIONS



34

SESSIONS



20

SPONSORS

MRT & RN
DAY
MAY 24



55

REGISTRANTS



9

SPEAKERS



9

PRESENTATIONS



9

SESSIONS



3

SPONSORS

RFS DAY
MAY 24



27

REGISTRANTS



19

SPEAKERS



19

PRESENTATIONS



19

SESSIONS



1

SPONSORS

WOMEN
IN IR
MAY 24



50

REGISTRANTS



3

SPEAKERS



1

SPONSORS

DISCOVER
IR
FEB 25
NOV 11



89

REGISTRANTS



10

SPEAKERS



1

SPONSORS



INTERNATIONAL PARTICIPATION AND ENDORSEMENTS 2023

PAIRS 2023
Advancing IR through Global Education

Largest Endovascular and Interventional Radiology Conference in the Middle East

FEBRUARY 11-14
GRAND HYATT DUBAI



Cocktail Reception

Come celebrate with CAIR

by invitation only

This event is open to the Canadian interventional radiologists attending SIR 2023 and CAIR corporate partners.

TUESDAY
6:00-7:30PM

March 07

SHERATON DOWNTOWN PHOENIX
ROOM: ALHAMBRA



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

RSVP & questions
cairservice@cairweb.ca



BUILDING BETTER CARE

Copenhagen
SEPT
9-13

CIRSE 2023



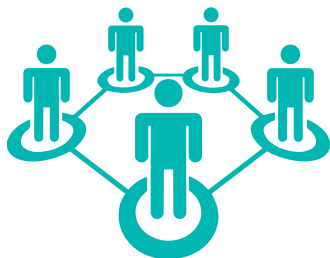
SIR²⁰₂₃ | March 4-9
Phoenix Convention Center



RESIDENT, FELLOW & STUDENT SECTION 2023

56

MEMBERS



Educational resources, learning, and networking opportunities for residents, fellows, and medical students:

- IR residency information
- IR conferences - web based calendar of events
- IR fellowship programs in Canada
- Online sessions, and webinars like Virtual Angio Club, Introduction to IR, Virtual International IR Symposium for Trainees

TUE 26 March 26 @ 7:30 PM - 9:00 PM
CAIR at SIR 2024
 Hyatt Regency Salt Lake City 170 S W Temple St. Salt Lake City, United States

SUN 28 April 28 - May 1
ECIO 2024

FRI 3 May 3 - May 5
APSCVIR 2024

WED 22 May 22

TYPES OF RESIDENCIES

Previously, the pathway to interventional radiology training in Canada was entirely fellowship based, consisting of a one-year interventional radiology (IR) fellowship following the completion of a five-year Diagnostic Radiology (DR) residency. Gradually, some Canadian institutions are altering their training pathway to include an interventional radiology residency training pathway, which often incorporates interventional radiology training into the diagnostic radiology residency.

It is important to note that there are currently no direct entry interventional radiology residencies in Canada, and all programs require training in diagnostic radiology beforehand. This differs from the United States, where one can begin their integrated training in diagnostic and interventional radiology directly after medical school. The Society of Interventional Radiology (SIR) resources detailing the interventional radiology training available in the United States, available [here](#).

Figure 1 - Comparing different types of interventional radiology training. IR: interventional radiology, DR: diagnostic radiology.

	IR Fellowship	IR Residency (from DR)	IR Residency (direct entry)
Available in Canada	Yes, widespread	Yes, select schools	No
Length of training	5 years DR, 1 year IR	Varies, either 5 years DR/1 year IR or 4 years DR/2 years IR	N/A
Qualifications	Royal College DR, IR certification (Royal College exam not mandatory)	DR & IR Royal College Exams	N/A

IR RESIDENCIES IN CANADA

A survey of current diagnostic radiology residency program in Canada regarding interventional radiology residency programs. Three programs are currently active – University of Montreal, Laval, and Western University. The University of Toronto, University of Ottawa, and McGill are currently developing their IR residencies.

Figure 2 - Currently active IR Residencies in Canada

Alberta

University of Calgary, Calgary

Fellowship Program FAQ

Program Director
 Dr. Cori Caughlin
 radiology.fellowship@ucalgary.ca

1-2 positions available
 Site(s): Foothills Medical Centre, Calgary, Alberta

University of Alberta, Edmonton

Fellowship Director
 Dr. Rahim Samji

Fellowship Mentor
 Dr. Rohan Parab

Fellowship Program Administrator
 Lynda Loiseau
 lynda.loiseau@ualberta.ca | 780-407-2787

1-2 available position(s), Vascular Imaging and Interventional Radiology
 Site(s): University of Alberta, Royal Alexandra Hospital and Grey Nuns Hospital Edmonton, Alberta

British Columbia

University of British Columbia, Vancouver

Step-by-step application guide

MARKETING AND COMMUNICATIONS

NEW TOOLS AND PLATFORMS, DIVERSE CONTENT, INCREASED ENGAGEMENT



OVER **50,000**
WEBSITE USERS



100,000 VIEWS OF
WEB CONTENT



SOCIAL MEDIA
ENGAGEMENT



CLOSE TO **3000**
SUBSCRIBERS



OVER **130**
E-BLASTS /EMAILS



OVER **60** INFORMATION
REQUESTS FROM
PUBLIC/PATIENTS



CAIR INITIATIVE FOR 2023

WHAT IS IR - RESOURCES FOR PATIENTS

- Website content updates and social media sharing with CAIR partners and stakeholders

MEMBER RESOURCES

- Ablation in Canada 2023 - survey
- Tumor Ablation physician/facility directory available online for public/patients

INTERNATIONAL DAY OF RADIOLOGY

- Social media resources sharing and promotion of IR

TUMOUR ABLATION

Minimally Invasive Cancer Treatment Alternative

WHAT IS TUMOUR ABLATION?

This is a minimally invasive procedure used to treat solid cancers. It is the direct application of thermal energy or chemicals to a tumour for the purpose of eradication or substantial destruction.

Radiological imaging is used to guide and position a special needle into the tumour. This is a percutaneous procedure, meaning it requires only a tiny hole, usually less than 3mm in which the needle is inserted.

MOST EFFECTIVE ON THE FOLLOWING TYPES OF CANCER



LIVER



LUNG



KIDNEY



BONE

ONTARIO

Toronto

Humber River Hospital
1235 Wilson Ave
Toronto, Ontario M3M0B2
Canada

Type of Ablative Procedures:

- Liver
- Lung
- Kidney
- Bone
- Soft tissue

Toronto General Hospital and Mount Sinai Hospital
585 University Avenue, 1-PMB-294
Toronto, Ontario M5G 2N2

Type of Ablative Procedures:

- Liver
- Lung
- Kidney
- Bone
- Soft tissue

Barrie

Royal Victoria Regional Health Centre
201 Georgian Drive
Barrie, Ontario L4M6M2
Canada

Type of Ablative Procedures:

- Liver
- Lung
- Kidney
- Bone
- Soft tissue

Windsor

Windsor Regional Hospital
1030 Ouellette Ave
Windsor, Ontario N9A 1E1
Canada

Type of Ablative Procedures:

- Liver
- Lung
- Kidney

QUEBEC

Montreal

CHUM
1090 rue de Bleury
Montreal, Quebec H2Z0B7
Canada

Type of Ablative Procedures:

- Liver
- Kidney
- Bone
- Soft tissue

CHUM
1000 St-Denis
Montreal, Quebec H2X 0C1
Canada

Type of Ablative Procedures:

- Liver
- Lung
- Kidney
- Bone
- Soft tissue

Hôpital Sacré Coeur de Montréal
5400 Boul Gouin O
Montreal, Quebec H4J 1C5
Canada

Type of Ablative Procedures:

- Liver
- Lung
- Kidney
- Soft tissue

BRITISH COLUMBIA

Vancouver

Vancouver Island Health Authority
1 Hospital Way
Victoria, British Columbia V8Z6R5
Canada

Type of Ablative Procedures:

- Liver
- Lung
- Kidney
- Bone
- Soft tissue

ALBERTA

Calgary

Foothills Hospital
1403 29th St NW
Calgary, Alberta T2N2T9
Canada

Type of Ablative Procedures:

- Liver
- Bone
- Soft tissue

NOVA SCOTIA

Halifax

QEII Health Sciences Centre
VGH, Victoria Building – 3rd floor North Wing, Dept of Radiology, 1276 South Park Street
Halifax, Nova Scotia B3H 4B2
Canada

Type of Ablative Procedures:

- Liver
- Kidney

SASKATCHEWAN

Royal University Hospital
103 Hospital Drive
Saskatoon, Saskatchewan S4N0W8
Canada

Type of Ablative Procedures:

- Liver

ADVOCACY AND AWARENESS

ADVOCACY EFFORTS

- with other health care associations as part of the Organizations for Health Action (HEAL) and the Canadian Medical Association (CMA)
- promotion of the sub-specialty to trainees and awareness of the future of IR via Royal College of Physicians and Surgeons of Canada (RCPSC) and the Canadian Association of Radiologists (CAR)' podcasts



The Current and Future State of Interventional Radiology with Dr. Tara Graham



Interventional Radiology (Resident) - Specialty Café with Sebastien Robert, MD (PGY5) and Jordan (Fu) Lo, MD (PGY2)



ONGOING PARTNERSHIPS

ONGOING PARTNERSHIPS

- with other IR societies like Society of Interventional Radiology (SIR) and Cardiovascular and Interventional Radiological Society of Europe (CIRSE) and stakeholders like the Canadian Association of Radiologists (CAR), Canadian Association of Medical Radiation Technologists (CAMRT), Canadian Vascular Access Association (CVAA)



RESEARCH

CLINICAL CONSENSUS STATEMENT: ESTABLISHING THE ROLES OF LOCOREGIONAL AND SYSTEMIC THERAPIES FOR THE TREATMENT OF INTERMEDIATE-STAGE HEPATOCELLULAR CARCINOMA IN CANADA



THE AORTIC TEAM MODEL





THANK YOU TO ALL OUR VOLUNTEERS!



OUR SINCEREST THANKS TO

OUR CORPORATE PARTNERS



AND SPONSORS



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