



Canadian Association for
Interventional Radiology

Association canadienne pour
la radiologie d'intervention

ANNUAL REPORT

2022

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

KNOWLEDGE

Educate and Connect Interventional Radiologists and Other Professionals in the Field

ENGAGEMENT

Engage and Work with Patient Groups and Other Allies

ADVOCACY

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



A JOINT MESSAGE FROM OUR PRESIDENT & EXECUTIVE DIRECTOR

Dear CAIR Members,

Thanks to your continued support, 2022 was a year of successful transition from lingering pandemic challenges to the hopeful beginning of a post-COVID future. We are optimistic that the lessons we have learned about what members expect from CAIR, as well as the adaptations we have made to our programs and services will serve you well. You have helped us achieve a remarkable comeback. We have experienced significant gains in membership, had strong attendance at virtual and in-person events, good outreach and communications with members and others, and continued raising awareness for our vital role in the health of Canadians.

Membership Gains • In 2022, we experienced an increase of more than 40% in total CAIR membership especially with fellows, residents, and medical students. This number is extremely encouraging—not only for our organization, but also for the future of interventional radiology in Canada. These numbers reflect the growing demand for IR by patients, as well as an increasing awareness

and interest among medical students and new physicians.

Our Resident, Fellow, and Student section has grown tremendously, and continues to offer an excellent venue for sharing educational resources and networking. The section's participation in international events has provided great exposure for the Canadian members.

From Virtual Events to In-Person • While events remained virtual at the beginning of 2022, we were able to refine our online delivery of presentations and sessions, all of which participants rated as “Very Good” to “Excellent.” More than 900 people registered for Grand Slams and Catastrophes, Virtual Angio Club, Introduction to IR, and other virtual events, that included 39 presentations by interventional radiologists from across Canada.

In May, we were pleased to be able to offer our 2022 Annual Scientific Meeting as an in-person event in Montréal. After almost two years of online-only interactions, we once again were able to bring together IR professionals from across Canada for face-to-face conversations. The event was well-attended, attracting more than 300 people. The Women in IR networking event has also brought forward a much-

needed opportunity to solidify the interest in establishing a program that provides a forum to develop, encourage, and advance women IR professionals as leaders.

Good Communication and Outreach • Our digital outreach, which we stepped up during periods of pandemic isolation, has also yielded significant results. Our website, the CAIR Express newsletter, direct emails, and social media all garnered significant viewership and engagement. We had more than 50,000 visits to cairweb.ca, generating more than 110,000 pageviews, and we received more than 120 new information requests. News about the interventional radiology and its benefits to the Canadian patient community was featured in La Presse, Global News, CTV News, Toronto Star, Winnipeg Free Press, and Yahoo News, just to mention a few.

Building Strong Partnerships and Continuing to Raise Awareness • We continue to work with other health care associations to promote interventional radiology as an essential part of Canadian healthcare, including our involvement in the Organizations for Health Action (HEAL) and the Canadian Medical Association (CMA).

We also collaborated with other IR organizations around the world, including Society of Interventional Radiology (SIR), and the Cardiovascular and Interventional Radiological Society of Europe (CIRSE), as well as Canadian stakeholders such as the Canadian Association of Radiologists (CAR), Canadian Association of Medical Radiation Technologists (CAMRT), and Canadian Vascular Access Association (CVAA). We have been invited to participate and/or endorsed scientific meetings including CCI, PAIRS, and SLICE.

Research • Started in 2021 and continuing in 2022, a highly distinguished multi-disciplinary team of 16 experts was recruited to develop a “Clinical consensus statement: Establishing the roles of locoregional and systemic therapies for the treatment of intermediate hepatocellular carcinoma (HCC) in Canada”. This research project, lead by Dr. Jason Wong, CAIR’s Past President of the Board, and Dr. David Liu will be published in 2023.

Evolving the CAIR Initiative • A growing number of associations and stakeholder groups continue to join us to raise awareness about the benefits of minimally invasive interventional radiology treatments with patient groups, healthcare professionals, decision makers, and the public and to lift hurdles to IR access.

In 2022, we continued to focus on awareness and education for uterine fibroids and uterine artery embolization, with a presentation exclusively available for use by members and engagement with Family Physicians, Gynecologists, and patients. We also provided updates to our website, and to the physician/facility directory available online for public.

Looking Forward to 2023 and Beyond • We are looking forward to the year ahead, as we work for and with you to represent the interests of interventional radiologists and provide greater access to minimally invasive treatments for all Canadians.

Sincerely,

Dr. Tara Graham
President, CAIR Board

Luciana Nechita
Executive Director

2022 BOARD OF DIRECTORS



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Dr. Darren Klass
Director*



Dr. Alanna Supersad
RFS representative

STAFF



Siri Boulom
Executive Assistant



Luciana Nechita
Executive Director

** Resigned in 2022*

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, CAIR Express,
Guidelines and Standards,
Procedures, Clinical Resources

DISCOUNTED RATES

Scientific Sessions, Roundtables,
Grand Slams & Catastrophes,
Virtual Angio Club, and Annual
Scientific Meeting

SPECIAL SECTIONS

Residents, Fellows, and Student
and Women in IR

CIRSE MEMBERSHIP

Online Resources and Rebates
on Meetings

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





2022 BY THE NUMBERS



OVER 800
MEMBERS

OVER 25
VOLUNTEERS



16
INDUSTRY
PARTNERS

VIRTUAL
SESSIONS

4

EVENTS



OVER
40
SPEAKERS



CLOSE TO
40
PRESENTATIONS



OVER
900
REGISTRANTS

VIRTUAL
GRAND
SLAMS &
CATASTROPHES



8
SPEAKERS



11
PRESENTATIONS



223
REGISTRANTS

VIRTUAL ANGIO
CLUB



4
SESSIONS

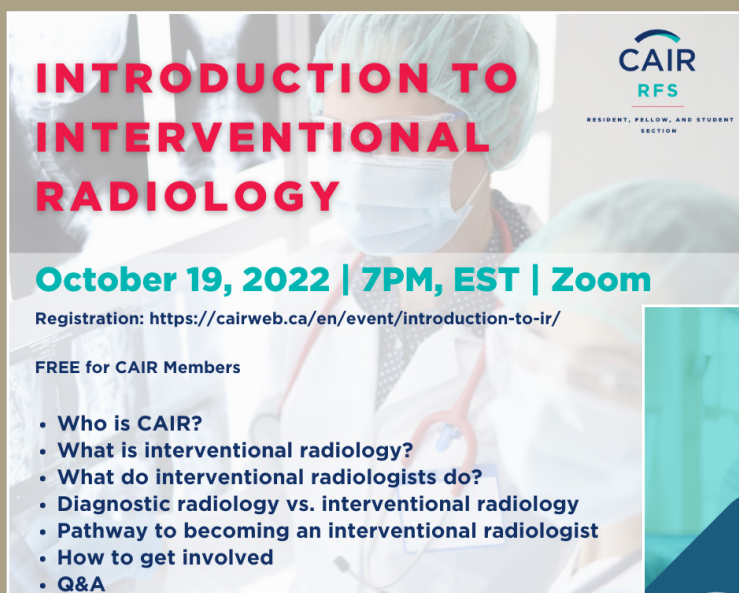




















20
PRESENTATIONS

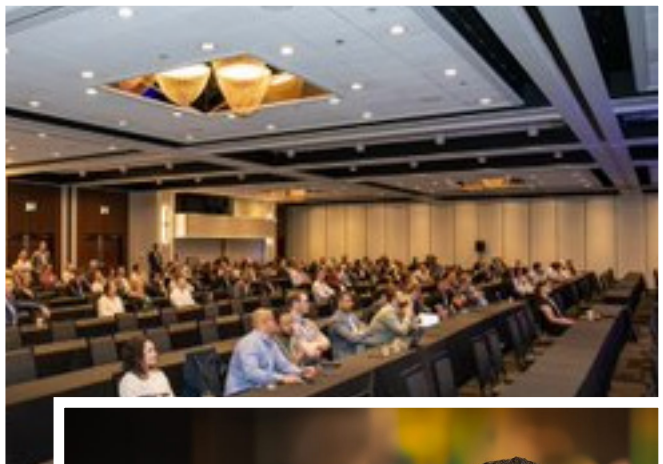


517
REGISTRANTS

VIRTUAL SESSIONS



RESIDENT, FELLOW, AND STUDENT SECTION VIRTUAL ANGIO CLUB	 1 SESSION	 4 PRESENTATIONS	 89 REGISTRANTS	
RESIDENT, FELLOW, AND STUDENT SECTION INTRODUCTION TO IR	 1 SESSION	 3 PRESENTATIONS	 85 REGISTRANTS	
ANNUAL SCIENTIFIC MEETING MAY 26 - 28	 42 SPEAKERS	 60 SESSIONS	 CLOSE TO 300 REGISTRANTS	 18 INDUSTRY SUPPORTS
MRT & RN DAY MAY 25	 15 SPEAKERS	 13 SESSIONS	 OVER 50 REGISTRANTS	 3 INDUSTRY SUPPORTS
RESIDENTS & FELLOWS DAY MAY 25	 20 SPEAKERS	 20 SESSIONS	 OVER 40 REGISTRANTS	 1 INDUSTRY SUPPORT



INTERNATIONAL PARTICIPATION AND ENDORSEMENTS 2022



CCI Meets CAIR

Local: Sunday, December 11 @ 09:30 – 11:00
ON & QC: Saturday, December 10 @ 20:30 – 22:00
AB: Saturday, December 10 @ 18:30 – 20:00
VC: Saturday, December 10 @ 17:30 – 19:00

President	Moderators	Panelists
 Dr. Gao-Jun Teng Zhongshan Hospital, Southeast University, China	 Dr. Zhi-Ping Yan Zhongshan Hospital, Fudan University, China	 Dr. Xiao-Li Zhu The First Affiliated Hospital, Soochow University, China
 Dr. Anastasia Hadjivassiliou	 Dr. Tara Graham	 Dr. Stefan Przybojewski

Cocktail Reception

Come celebrate with CAIR
by invitation only
This event is open to the Canadian interventional radiologists attending SIR 2022 and CAIR corporate partners.

TUESDAY 6:00-7:30PM
June 14
WESTIN BOSTON SEAPORT FANEUIL ROOM
SIR 2022 June 11-16

CAIR
RSVP & questions
cairservice@cairweb.ca



SLICE

next frontiers



SIR 2022

June 11-16
Boston Convention and Exhibition Center



PAIRS 2022

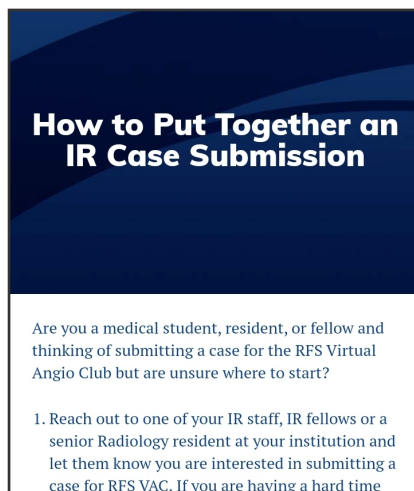
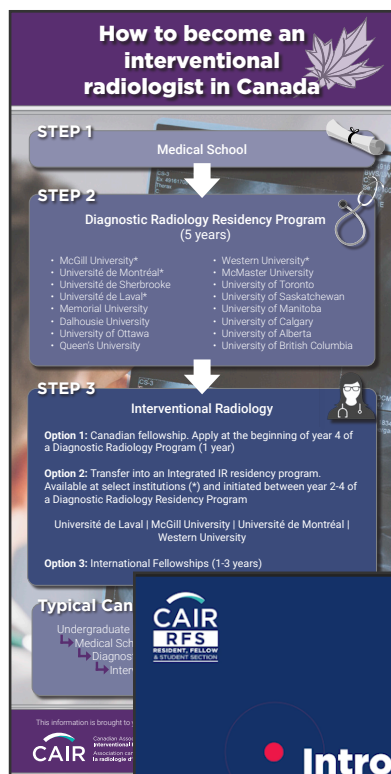
FEBRUARY 23-26
Largest Endovascular and Interventional Radiology Conference in the Middle East

SAVE THE DATE
www.PAIRSCongress.com #PAIRS2022

RESIDENTS, FELLOWS & STUDENT SECTION



- 42 members
- Educational resources, learning, and networking opportunities for residents, fellows, and medical students:
 - How do I become an IR infographic
 - How to put together an IR case submission
 - Member spotlights
 - IR Fellowship programs in Canada
 - Virtual Angio Club
 - Introduction to IR - Virtual Symposium
 - International participation with other RFS groups



MARKETING AND COMMUNICATIONS



VIEWS
OVER 110,000

VISITS
OVER 50,000



SUBSCRIBERS
CLOSE TO 2,800

PROMO EMAILS
OVER 150

AWARENESS AND OUTREACH

CAMPAIGNS
PATIENT INFORMATION
DIRECTORY



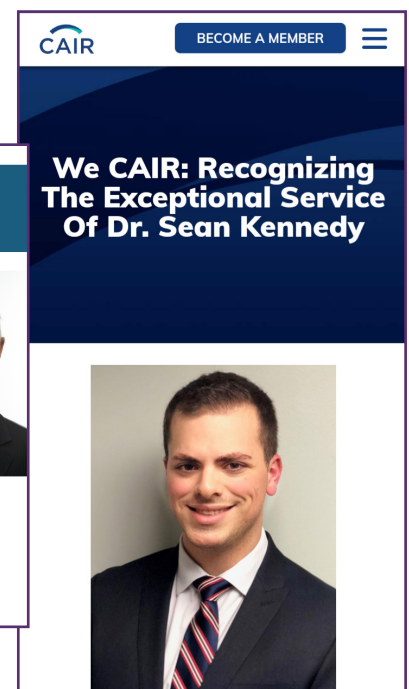
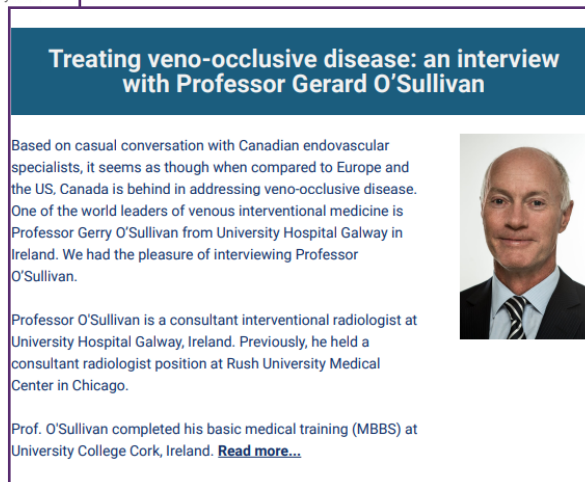
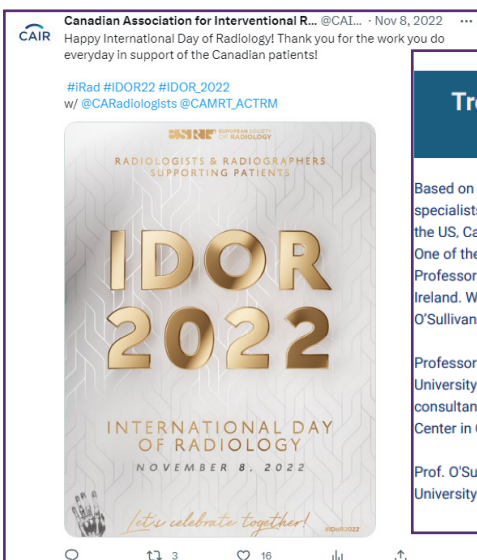
SOCIAL MEDIA
FACEBOOK, LINKEDIN
& TWITTER



150
EBLASTS &
EMAILS



OVER 120
INFORMATION
REQUESTS



Interventional Radiology Procedure Can Treat Female Infertility

By Hospimedica International staff writers

Posted on 09 Jun 2022



A simple diagnostic procedure, followed by an interventional radiology treatment known as fallopian tube recanalization, has helped a high percentage of women suffering from infertility from blocked fallopian tubes conceive with less involved or, in some cases, no further invasive fertility procedures.



Improving access to stroke care at Royal Columbian Hospital

4 May 2022



Researchers at the University of British Columbia (Vancouver, BC, Canada) have reported that cases from 2015 to 2021 involving acute stroke in patients with infertility who previously had been diagnosed as having one or both fallopian tubes blocked based on a hysterosalpingogram (HSG). The researchers found that after a selective salpingogram (SSG) confirmed their HSG diagnosis and they underwent fallopian tube recanalization, in many cases, researchers said, the blockage was only a piece of mucus that was easily removed.



Photos: Jerald Walliser

reduction in radiation exposure

"When treating acute stroke, interventional radiologist Dr. [Name] Foundation's Board of Directors, especially as Royal Columbian Hospital."

Interventional Radiology department one of few in Ontario to provide specialized tumour treatment

Posted Sep 26th, 2022

Dr. Sriharsha Athreya came to the attention of the hub of world-class patient care.

Thanks to his efforts, support from the Ministry of Health, a few IR programs in Ontario to provide specialized tumour treatment.

Called image-guided tumour ablation, the procedure uses a catheter to deliver heat to the kidneys, lungs or liver by using a catheter the same day.

"This is evidence-based treatment for cancer," Dr. Athreya said. "Previously, there were no programs offering this treatment locally."

IR is a specialty of radiology that uses minimally-invasive surgical procedures that diagnose and treat diseases. It attempts to unblock blood vessels, and restore blood supply.

HSC Foundation Unveils Paul Albrechtsen Interventional Radiology Suites

June 9, 2022

New facility offers better patient care, increased patient access



Paul Albrechtsen Interventional Radiology Suites, photo courtesy of Shared Health

WINNIPEG, MB—June 9, 2022. Since opening in March 2020, the Paul Albrechtsen Interventional Radiology Suites at Health Sciences Centre (HSC) have been providing patients with specialized care.

IR IN THE NEWS

Lights, camera, action

How a new state-of-the-art interventional radiology suite is making life at home faster

Sat., Nov. 5, 2022 | 5 min. read

Article was updated Nov. 07, 2022



OTTAWA | News

CHEO opens state-of-the-art diagnostics and treatment lab



Josh Pringle
CTA/News Release Content

CHEO says it is ushering in a new era of state-of-the-art "IR Cath and Sim" lab.

Upgraded interventional radiology suites open in Regina General

By Jeanelle Mandes • Global News
Posted March 15, 2022 5:48 pm



CAIR INITIATIVE FOR 2022

WHAT IS IR - RESOURCES FOR PATIENTS

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

MEMBER RESOURCES

- Promotion of Uterine Fibroids and Uterine Artery Embolization presentation exclusively available as a members' resource
- Update of physician/facility directory available online for public.

INTERNATIONAL DAY OF RADIOLOGY

- Social media resources sharing and promotion of IR

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)

ONGOING PARTNERSHIPS

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

CAIR INITIATIVE

List of facilities

Contact the following facilities only if your physician has confirmed that your symptoms are due to uterine fibroids.

Alberta

University of Calgary / Royal Alexandra Hospital
7007 14 St SW, Calgary, T2N 1N1
T: 403-943-3316
F: 403-592-4852
Dr. Mirakhur Ani

University of Calgary
3883 Front Street SE, Calgary, T2C 1L4
T: 403-210-9980
F: 403-210-9046
Dr. Cori Caughlin

Foothills Medical Centre
1405 29th St. NW, Calgary, T2N 1N1
T: 403-944-4654
F: 403-944-1687
Dr. Jason Wong
Dr. Stefan Przybojewski

Rockyview General Hospital
120, 6707, Elbow Drive SW, Calgary, T2C 1E1
T: 403-777-3003
F: 403-777-3008
Dr. Halliwell Oliver

What is interventional radiology?

Interventional radiology is the medical specialty devoted to advanced imaging-based diagnosis and minimally invasive therapy.

Who are interventional radiologists?

Interventional radiologists are doctors who specialize in minimally invasive procedures. They use their expertise in reading X-rays, ultrasound, MRI, CT, and catheters, through blood vessels or through the skin to treat disease. They are certified and fellowship trained in minimally invasive interventions and work closely with your primary care or other physician to be sure you get the best care possible.

How do interventional radiologists work?

Interventional radiologists use imaging, like X-rays or MRIs, to see inside the body and figure out how to get there without surgery. Interventional radiologists then use catheters, through blood vessels or through the skin, to treat disease or tumours directly.

Is interventional radiology a new field?

No. Advances in diagnostic imaging gave rise to interventional radiology. Interventional radiologists pioneered nonsurgical techniques with imaging. Interventional radiologists performed the first catheter delivered stent, which was initially used to treat blood vessel blockages and amputation.

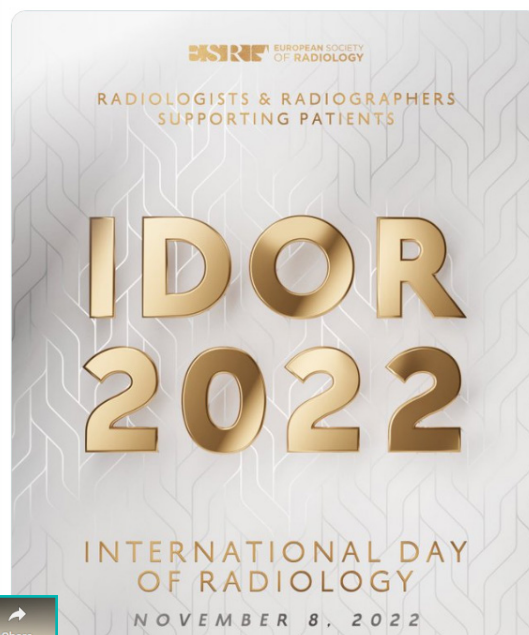
What are the advantages of interventional radiology?

While no treatment is risk free, the risks of interventional radiology are much lower than surgery. A major advance in medicine for patients. Most procedures can be performed on an outpatient basis. General anesthesia is usually not required. Risk, pain and recovery are usually less expensive than surgery or other alternatives.

CAIR Canadian Association for Interventional Radiology
@CAIRweb

Happy International Day of Radiology! Thank you for the work you do everyday in support of the Canadian patients!

#iRad #IDOR22 #IDOR_2022
w/ @CARadiologists @CAMRT_ACTRM



Resources for Patients

What is IR and how it works

READ MORE

ADVOCACY AND AWARENESS



ONGOING PARTNERSHIPS



RESEARCH

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

Hepatocellular carcinoma (HCC) is a leading cause of cancer mortality worldwide and approximately one-third of patients present with intermediate-stage disease. The treatment landscape of intermediate-stage HCC is rapidly evolving due to developments in local, locoregional and systemic therapies. Treatment recommendations focused on this heterogeneous disease stage and that take into account the Canadian reality are lacking. To address this gap, a pan-Canadian group of experts in hepatology, transplant, surgery, radiation therapy, nuclear medicine, interventional radiology, and medical oncology came together to develop consensus recommendations on management of intermediate-stage HCC relevant to the Canadian context.

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*to be published in 2023 in Cancer Treatment Reviews, Elsevier

THANK YOU
TO ALL OUR
VOLUNTEERS!



OUR SINCEREST THANKS TO



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