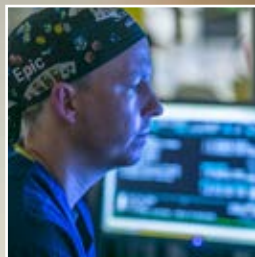




Canadian Association of Radiologists
L'Association canadienne des radiologistes

ANNUAL REPORT 2017



Aussi disponible en français sous le titre :

L'Association canadienne des radiologistes
Rapport annuel 2017

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ABOUT THE CANADIAN ASSOCIATION OF RADIOLOGISTS

The Canadian Association of Radiologists (CAR) is the national voice of radiology committed to promoting the highest standards in patient-centered imaging, lifelong learning and research. Its physician members are respected as the experts in using diagnostic and therapeutic interventional imaging technology to promote safe, efficient and quality healthcare for Canadians.

CAR MISSION AND VISION

MISSION

To be the national voice for medical imaging excellence in patient care.

VISION

1. The CAR is the **national authority and political voice of radiologists** speaking to governments, industry, healthcare authorities, provincial and international radiology organizations and other specialty societies on matters of radiology training, research, manpower, licensing, accreditation, standards and future trends in radiology.
2. The CAR is a strong organization with universal membership providing a **unified, guiding, respected voice for all Canadian radiologists** and the practice of radiology in Canada.
3. Emphasizing appropriate, safe and cost-efficient quality care, the CAR is the **preferred source of best practice information for radiologists, government, industry, healthcare authorities and the public**. The CAR actively disseminates best practices by creating and maintaining guidelines, standards and advisories and promoting continuing education for radiologists, other physicians, healthcare workers, healthcare policy makers and the public.
4. The CAR anticipates changes in radiology, technology, healthcare and related fields, predicts impact and pre-emptively acts to best address and shape change. In this way, the CAR **undertakes to directly influence the future of the radiology profession in Canada** and to be a leader in radiology on the global stage.

2016-2017 BOARD OF DIRECTORS

Dr. William Anderson
Dr. Michael Barry – Vice President
Dr. Alex Botsford – Resident Representative
Dr. Jeffrey Chankowsky
Dr. Carolyn Flegg – Chair
Dr. Scott Harris
Dr. Emil Lee – President
Dr. Lawrence Liebscher – ACR Representative
Dr. Daniel Lindsay
Dr. Jonathan Mandel
Dr. William Miller – Past President
Dr. Amol Mujoomdar
Dr. Laurence Péloquin
Dr. Gilles Soulez – Secretary-Treasurer
Dr. Giuseppe Tarulli

STRATEGIC GOALS 2018-2022

1. Be recognized as the **national voice of radiologists and advocate for the profession** in Canada, with the profession and beyond.
2. Be recognized as the **leader in setting practice guidelines and defining the quality agenda for diagnostic imaging** in Canada, and to facilitate the implementation of those practice guidelines with a view to improving the quality of patient care.
3. Be recognized as a **relevant and valuable national association** by Canadian radiologists, providing unique programs and services.
4. Be a **resilient organization, able to respond to changing needs through a strong foundation** and operations that are aligned with association best practices.

2017 A YEAR IN NUMBERS

1	Newly designed, totally improved website
1	New affiliate organization – the Canadian Society of Breast Imaging
19	Continued Professional Development (CPD) accreditation applications handled
37	Meetings with MPs and Senators in the pursuit of our advocacy goals
141	Percentage points that our social media reach grew over the year
280	CAR volunteers
514	Attendees at the CAR 2017 Annual Scientific Meeting
400	Attendees at the 2017 CAR Canadian Reception at the annual meeting of the Radiological Society of North America (RSNA 2017)
665	Units accredited by the CAR's Mammography Accreditation Program.
2,154	CAR members

MESSAGE FROM THE PRESIDENT

As your President it is an honour to represent you, my peers, nationally. I thank you for your confidence and I am humbled to lead such a talented group of radiologists. As I enter my second year as President, I am continually reminded that the time is right for radiologists to demonstrate our value to healthcare. Radiology has come a long way in Canada. Technology has been a powerful driver and with the further integration of artificial intelligence (AI) into our workflows and the world around us, the sky is the limit.



We need to use this momentum to raise awareness of our profession. The 2017 Conference Board of Canada's Value of Radiology Report helped to showcase our value to Canadians and continues to serve as a vehicle to highlight our worth. Going forward, we will continue to capitalize on this momentum as we work to create a more in-depth report which will highlight improved patient care and efficiencies within radiology.

Over the last year, the Canadian Association of Radiologists has helped to raise the visibility of our profession and deepened the public's understanding of radiology and how we contribute to patient care. Our online presence has grown exponentially, particularly in our social media channels. From a government relations perspective we met successfully with several MPs, stated our priorities, and made our concerns known. Our 2017 Day on the Hill was a prime example of this and provided the ideal opportunity to educate key decision makers on radiology and its value.

Internationally, the CAR continues to be an important stakeholder and the national voice for best practices in radiology. Our partnership with the International Society of Radiology and the European Society of Radiology has raised the visibility of Canadian radiology around the world and highlighted leading Canadian radiology research. We will continue to harness these relationships in the coming years.

Another key achievement over the past year was the completion of the CAR's 2018-22 Strategic Plan. With new, clearly defined priorities we are poised to collaborate more closely with our industry and corporate partners to ensure we adapt to the ever-changing and technology-driven industry that defines medical imaging today.

I am incredibly pleased with our accomplishments to-date. A number of our successes are highlighted within this report. This is due to our volunteers, a committed board of directors and supportive staff. Of course, we could not do any of it without you, our members. With your support we have been able to spearhead advocacy initiatives and to deliver high-caliber educational opportunities, a strong mammography accreditation program, and new clinical practice guidelines. I invite you to support our profession by continuing to be members of the CAR. I would also encourage you to take the opportunity to become involved with your association. There are several working groups that can use the expertise and guidance of members. I have benefitted from being a volunteer and would welcome you to join us.

I look forward to another year and furthering progress in radiology in Canada.

Emil Lee, MD, FRCPC
President of the Canadian Association of Radiologists

MESSAGE FROM THE CHIEF EXECUTIVE OFFICER

Dear CAR Members,

It has been an honour and a privilege to serve as the CEO of the Canadian Association of Radiologists (CAR) over the last two years. During my tenure with the CAR I have learned so much about the radiology profession and I am excited to be part of such a dynamic team. I am proud of our achievements this past year. I continue to be inspired by our members and volunteers by their optimism and the way they have embraced advancement within the medical imaging field. In 2017 we finalized our 2018-22 Strategic Plan, Empowering the Practice of Radiology. Working with our board of directors, with input from our members, the CAR team identified five pillars for success, which are essential for our association's future success. They include: 1) Advocacy, 2) Patient Care, 3) Education 4) Research and Innovation and 5) Engagement. Within this report we have highlighted these key priorities and demonstrated progress within these areas.

ADVOCACY – SEEN, HEARD AND UNDERSTOOD: RAISING AWARENESS OF RADIOLOGY WITH STAKEHOLDERS

Advocacy is a key priority, which is near and dear to our members. As part of our strategic planning process we came up with the Seen, Heard and Understood tagline. We felt that this appropriately captures our intentions. This became apparent through our strategic planning process. Through advocacy, the CAR strives to influence decisions that empower the practice of radiology, educate the public on what radiologists do and their value to the healthcare system as well as address national funding issues. Our Day on the Hill in November 2017 was very successful and provided the ideal opportunity to showcase radiologists in Canada as well as to educate MPs and their staff on the profession and demonstrate the value of radiology. This event cultivated a significant amount of interest not only from a social media standpoint but also from our members, industry and corporate partners as well as other stakeholders.

The International Day of Radiology, on November 8 was appropriately aligned with this event and was a great opportunity to generate exposure for radiologists both in Canada. To commemorate this occasion we developed a number of marketing and communications tools which were shared widely among our partners and members on social media and within their networks. This helped to increase overall visibility for radiologists and deepen Canadians' understanding of medical imaging.

The Conference Board of Canada *Value of Radiology* report commissioned by the CAR was published in January 2017. This report is the first of its kind in Canada and helped to define the profession and to demonstrate to multiple audiences the value radiologists bring to Canadian healthcare. In 2017 the CAR developed a pre-budget submission for the federal government asking for a significant investment in medical imaging equipment, which was enthusiastically received. All of these initiatives helped the CAR to generate interest among the medical community and assist in amplifying exposure for medical imaging in Canada. They helped us to be seen more, heard more and better understood.

RESEARCH AND INNOVATION – LEADING THE PACK ON ARTIFICIAL INTELLIGENCE

The CAR prides itself in being to be a leader in research and innovation. A prime example of this is our work on Artificial Intelligence (AI). The CAR has taken an active role in helping to define AI best practices and has created an AI working group of leading experts in the field which is helping to define AI practice in Canada. This sets the stage for next steps on AI and the CAR will be at the table as a leading authority on implementation of this technology in medical imaging.

EDUCATION – BE A LEADING SOURCE OF CPD

The CAR aspires to be a leader in education and professional development for radiologists. This year we raised the bar for our Annual Scientific Meeting (ASM) by offering world-class speakers in the field of radiology as well as scientific subject matter experts in healthcare. Our 2017 ASM had an attendance of over 400 delegates and we are confident that this will continue to grow under the leadership of the ASM Programming Committee. In 2018 the CAR will be offering online learning opportunities through the establishment of a learning management system.

ENGAGEMENT – WE ARE OUR MEMBERS

Without our members we do not exist. The CAR firmly believes that our members are the lifeblood of the association. Our mission, vision and strategic goals are all centered on our members' priorities. We are continuously seeking input

from our members through various working groups, our annual survey and at our Annual Scientific Meeting. We have also taken to social media to initiate discussion and to foster two-way communication. The CAR staff are also seeking new ways to engage our members and to enhance the value proposition for our members by offering new benefits as well as undertaking advocacy initiatives that will raise the public profile for radiologists in Canada and showcase the value of medical imaging. Critical to this engagement are our volunteers and staff. We are so fortunate to have such an amazing group of volunteers and a talented group of professionals to help us achieve our goals and objectives. I am humbled by their passion and dedication.

I am excited to build on the momentum that we have started and look forward to even greater success for 2018-19.

Nick Neuheimer, CAE, MSc

Chief Executive Officer, Canadian Association of Radiologists

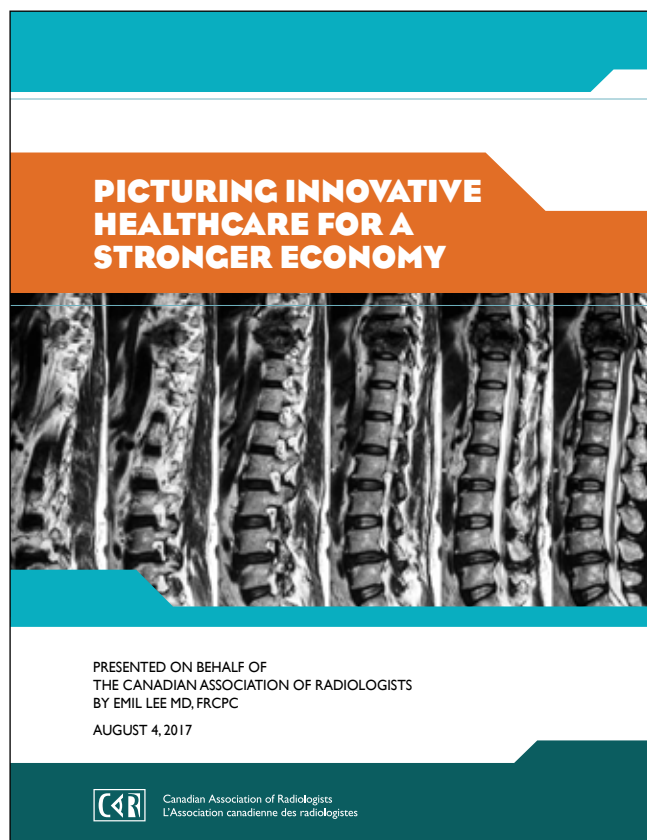
TOP 5 INITIATIVES OF 2017

There were five key CAR initiatives in 2017 that contributed to the promotion of high standards in patient-centred imaging, lifelong learning and research.

1. The CAR produced an infographic poster and social media campaign **#iamyourradiologist** to demonstrate the value of radiology. The poster and campaign highlight the essential role of radiologists in healthcare, and were sent to members across the country for use in their imaging waiting rooms.
2. The CAR launched a **brand new website**. The public face of the association received a refresh and gained more functionality. The CAR team also refreshed their communications tools to better reflect our mission: to be the national voice of excellence in medical imaging. We also created a customized membership database; less outwardly flashy than a new website, but equally important to help us achieve our vision and to capture important statistics pertaining to radiologist in Canada.
3. The CAR participated in **more than 30 conversations and meetings** with Members of Parliament and held its second annual **Day on the Hill** in November 2017. The focus of this event included key issues such as the value of radiology, artificial intelligence, clinical decision support tools for diagnostic imaging, investment for imaging equipment, and taxation issues for imaging practices. We were encouraged by the interest demonstrated by the MPs in attendance and the political staff we met.
4. In 2017, the CAR expanded its interest in **artificial intelligence** as it pertains to medical imaging and to healthcare. The CAR established **a new corporate partnership with IBM Watson Health**. Just as important is the continuation of the vital work of the **Artificial Intelligence Working Group**.
5. In our advocacy efforts, **we took a stand on behalf of our members**, and lobbied against proposed changes to the Federal tax structures for small business owners, many of whom are radiologists. At the grassroots level, members used tools provided by the CAR to write letters to their MPs, and in many cases, met with them face-to-face. At the organizational level, the CAR joined over 80 business organizations and professional associations in forming the Small Business Coalition, representing thousands of small business owners from across Canada, to present a unified voice on the issue. We were also invited to present to the House of Commons Standing Committee on Finance directly and we were the only specialty organization invited to present to the Senate.

ADVOCACY

In 2017, we built on our commitment and mandate to be the national voice of radiology. We aligned our advocacy activities to reflect the national political calendar and sought out opportunities to engage Members of Parliament. The CAR collaborated with the Canadian Medical Association, provincial radiologist associations as well as other partners to strengthen our message to elected officials. Our conversations were fruitful and opened the door for future dialogue. In January 2017 we kicked off the year with the unveiling of the Conference Board of Canada report on the Value of Radiology. Results from this unique research help to define the role of radiology and its importance to Canadians as well as other influential stakeholders. This report also helped to inform conversations with elected officials and policy makers about the value of radiology in healthcare.



FOCUSING ON THE ISSUES

The association developed a robust advocacy strategy that focuses on the key issues of importance to members, the practice of radiology and to the healthcare system. In August, the CAR submitted its second **formal pre-budget consultation** document to the House of Commons Standing Committee on Finance. On the strength of its submission, the CAR was invited to present in front of the committee's hearings on funding priorities for the federal government, for the second year in a row.

The document outlined four key priorities:

1. Investment of \$612 million, over five years, to ensure that available imaging equipment meets the quality standards that patients deserve
2. Investment of \$9 million, over three years, to fund projects demonstrating clinical decision support tools for diagnostic imaging to enhance the delivery of patient care in a measurable way
3. Investment of \$10.5 million over three years to guide implementation of artificial intelligence (AI) tools in healthcare
4. Consider the value of radiologists and the impact that the proposed changes to tax structure for small business would have on the practice of radiology and healthcare in general

DAY ON THE HILL 2017

On November 6-7, we held our second annual **Day on the Hill**. This premier event has grown to encompass two days of advocacy and education surrounding the value of radiology and importance of imaging for patient care.

The event kicked off with an evening reception in the Centre Block of Parliament Hill. Over 50 MPs and Senators attended highlighting the value of radiology. The reception focused on the theme of artificial intelligence and how technological advancements in the field are being harnessed by radiologists to enhance clinical workflows and optimize patient care.

This year, the CAR delegates were joined by representatives from IBM Watson Health Imaging and GE Healthcare, who provided demos of the AI tools currently being developed for use by radiologists in their clinical workflows.

Following the reception, CAR delegates participated in a day of one-on-one meetings with MPs, Senators, and senior staffers. We met with over 9 MPs, Senators, and senior staffers. In every case, these meetings signified the CAR's commitment to advancing the goals and objectives of radiologists. It also provided the CAR with the opportunity to be part of the national conversation on healthcare. Throughout the day, CAR members emphasized the value of radiology in the broader healthcare system, and shared their personal experiences of working with patients within their areas of subspecialization. The crucial work of radiologists is not always well-understood by the general

public, and these events presented an opportunity to raise awareness about radiology itself, and to build relationships with Parliamentarians who are now better equipped to consider the perspective of radiologists when making decisions that affect the health of Canadians across the country.



THE VALUE OF RADIOLOGY AND THE **#IAMYOURRADIOLOGIST** CAMPAIGN

On November 8, the CAR launched the #iamyourradiologist campaign, in conjunction with the International Day of Radiology. The campaign is intended to help the public understand who radiologists are, what they do, and the value they contribute to patient care.

As part of the campaign, the CAR created an infographic poster that presents a simplified and distilled version of *The Value of Radiology in Canada*, a report released in January 2017 by the Conference Board of Canada. The report references the pressures on the health system and how radiology can be part of the solutions. Case study examples based on breast cancer screening, teleradiology, and interventional radiology were used to quantify the value of radiology and to show cost-shifting.

As part of this initiative the CAR created poster-sized versions of the infographic for members across the country, to showcase in their imaging waiting rooms and elsewhere. The intention was to help inform patients and families about the role of radiologists in their care. The poster has also been a great conversation point during meetings with MPs and Senators, and at other events where the CAR was present.

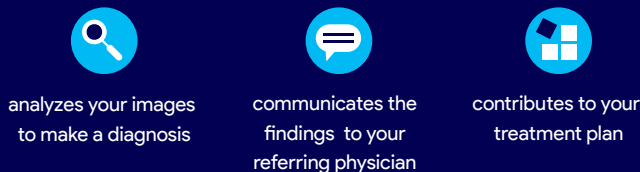
WHO ARE RADIOLOGISTS AND HOW DO THEY HELP PATIENTS?

Radiologists are doctors who play a key role in patient care.

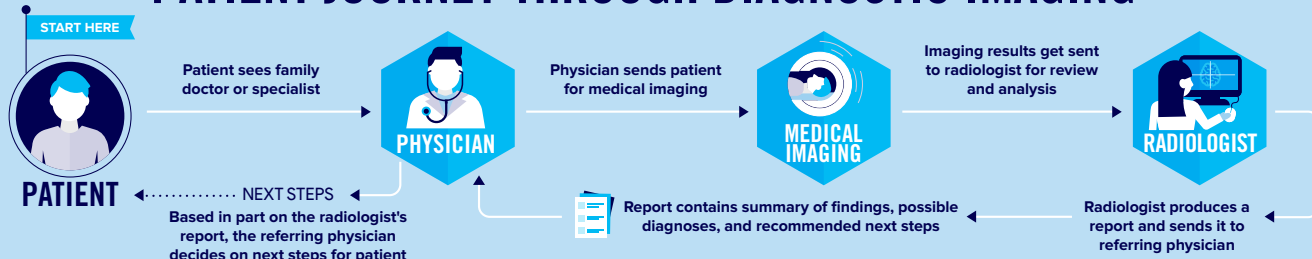
If you've undergone an exam or procedure using imaging, such as MRI, CT, ultrasound, or mammography, then a radiologist has been part of your diagnosis or treatment.



THE RADIOLOGIST IS THE DOCTOR WHO:



PATIENT JOURNEY THROUGH DIAGNOSTIC IMAGING



DID YOU KNOW?

Radiologists are the physicians who specialize in interpreting results of imaging exams. Family physicians and other specialists turn to radiologists for consultation on the safest and most appropriate exam.

The professional conducting the imaging exam is an imaging technologist.

The majority of radiologists have at least 14 years of postgraduate education.

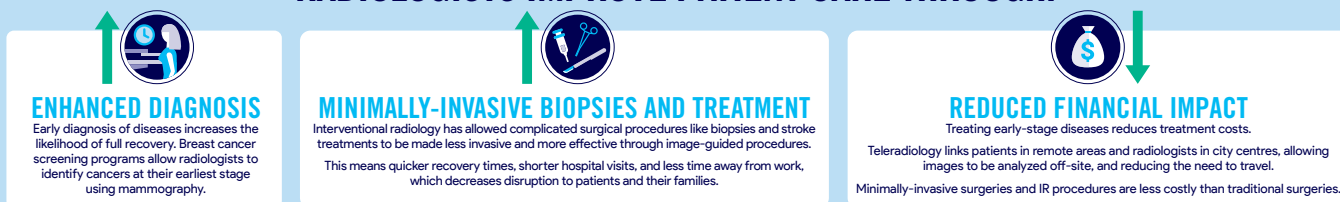
5 WAYS RADIOLOGISTS HELP PATIENTS



RADIOLOGY LETS US SEE INSIDE THE BODY

Radiology is fundamental to modern medicine because imaging is used to diagnose and treat many diseases and conditions. Radiology allows doctors to see inside the body, virtually eliminating the need for exploratory surgery.

RADIOLOGISTS IMPROVE PATIENT CARE THROUGH:



On average, radiologists spend their time:



Canadian Association of Radiologists
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Disclaimer: This information has been simplified and is not meant to replace medical advice. Please contact your physician with specific medical questions or for a referral to a radiologist or other physician.



RESEARCH AND INNOVATION

ARTIFICIAL INTELLIGENCE

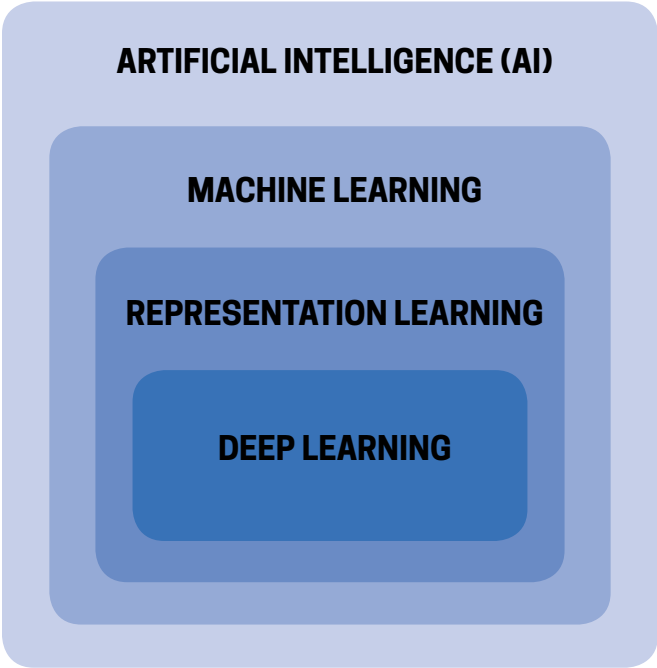
One of the major developments was the CAR's work in the establishment of **the Artificial Intelligence Working Group**. This working group, comprised of subject matter experts is chaired by renowned radiologist; Dr. An Tang from the Université de Montréal. Membership includes radiologists from a range of subspecialties (covering adult and pediatric radiology) and backgrounds (including imaging informatics, engineering, biophysics, and research), and has grown to include more than 25 members from across Canada.

The group's mission is to discuss and deliberate on practice, policy, and patient care issues related to the introduction and implementation of artificial intelligence (AI) mechanisms in imaging. This advisory working group will help ensure that the CAR remains actively involved in the discussions pertaining to the use of AI in imaging in Canada. It is the CAR's firm belief that radiologists—as the experts in the use of imaging for diagnosis and treatment of disease—should be stakeholders in the development and implementation of data and AI-driven systems that will be deployed in radiology departments accross the country.

Canada is an innovative nation, which has emerged as a world leader in artificial intelligence (AI) and deep learning (DL). Mobilizing fundamental AI and DL research for applications in medical imaging will define the way that the next generation of Canadians access and experience their healthcare. Research is underway to make computers better at identifying patterns and making accurate predictions based on those patterns. This research has direct and immediate implications for medical imaging.

Almost immediately, the working group provided a **list of resources and suggested reading** for CAR members and other radiologists interested in learning more about the field. Dr. Tang and his colleagues collaborated with the CAR 2018 Scientific Planning Committee, and contributed their expertise to the planning for a a day-long track about AI during the upcoming 2018 Annual Scientific Meeting.

At the end of 2017, the working group was in the process of finalizing its white paper on AI in radiology to inform CAR members and policymakers. This white paper will help clarify the key issues and best practices pertaining to patient consent, enforcement of confidentiality, data ownership, and potential clinical applications relevant to big data and AI in the context of radiology in Canada.





PATIENT SAFETY

QUALITY ASSURANCE

The CAR is dedicated to maintaining the highest standards of care, promoting patient safety and helping radiologists contribute to the very best healthcare for patients. The ongoing work of developing, reviewing and revising the CAR clinical practice guidelines (CPG) is one of several ways the CAR contributes to this work. The CPG working groups are multidisciplinary in nature, ensuring appropriate representation of medical subspecialties and allied health disciplines. Dozens of volunteers contribute their time and expertise to these working groups and others like the Mammography Accreditation Program (MAP). It is through these types of relationships that the CAR shares information, provides leadership, and consults on emerging issues. As a result, members can access information, resources and professional meetings for example, they might not be able to access otherwise.

CLINICAL PRACTICE GUIDELINES

In August, the **CAR Guide on CT Lung Cancer Screening** was published in the *Canadian Association of Radiologists Journal*. The working group, chaired by Dr. Jana Taylor from McGill University, produced accompanying tools and resource materials. A learning module is also planned for the fall of 2018 once the CAR online learning management tool is in place.

In light of the interest—from our members and the medical community at large—in practice issues related to the use and administration of gadolinium-based contrast agents (GBCAs), the CAR created guidelines and position statements pertinent to those agents in 2017. In December, the GBCA Use and Advisory Working Group, chaired by Dr. Nicola Schieda of the Ottawa Hospital, published

Gadolinium-based contrast agents in kidney disease: A comprehensive review and clinical practice guideline.

The guideline was written by an interdisciplinary working group of radiologists and nephrologists. Work also began on a guideline related to the issue of Gadolinium deposition, which is slated to be published in May 2018.

REFERRAL GUIDELINES

Imaging referrals are the starting point of the radiology workflow. In 2017, the CAR reinvigorated its Referral Guidelines Working Group, and instated Dr. Martin Reed from the University of Manitoba as chair. The working group is advising the CAR Board of Directors on the best way forward for our referral guidelines and work on clinical decision support tools. This work will involve engaging stakeholders at the national level to learn more about their work and how the CAR might collaborate with them on projects designed to enhance patient care and ensure the appropriateness of imaging orders.

THE MAMMOGRAPHY ACCREDITATION PROGRAM

By the end of 2017, 652 units across 513 centres were MAP-accredited, a new record indicating an overall growth in demand for accreditation in clinics and hospitals.

MAP-ACCREDITED CENTRES AND UNITS IN 2017

Jurisdiction	2015		2016		2017	
	Centres	Units	Centres	Units	Centres	Units
Alberta	64	82	69	87	69	86
British Columbia	38	45	39	44	38	43
Manitoba	8	15	9	15	8	13
New Brunswick	13	15	15	19	15	20
Newfoundland and Labrador	8	10	7	8	7	8
Nova Scotia	10	13	11	14	12	14
Northwest Territories	1	1	1	1	1	1
Ontario	224	290	236	305	230	298
Prince Edward Island	2	3	2	3	2	3
Quebec	119	152	122	155	119	153
Saskatchewan	13	13	13	14	12	13
Total	500	639	524	665	513	652

ONGOING COMMITMENT TO THE HIGHEST QUALITY OF MAMMOGRAPHY CARE - MAP REVIEWER TRAINING COURSE

The CAR held its 5th biannual national mammography accreditation program's reviewer training in Edmonton in November. The CAR was pleased to welcome 18 of our 25 MAP reviewers to the course. Chaired by Dr. Nancy Wadden and Dr. Gordon Mawdsley, the interactive workshop provided radiologist and medical physicist reviewers with the necessary tools and information to

ensure the consistent and effective evaluation of clinical and technical images for the purposes of accreditation.

The CAR and the MAP Team would like to acknowledge and thank the reviewers for the noteworthy contributions and guidance they have made to the Mammography Accreditation Program. The team values their assistance, as experienced radiologists and medical physicists, in the review of images. Their ongoing commitment to the highest quality of mammography care and dedication to standards compliance, ensures that patients from across the country are receiving the highest standard of care.



EDUCATION



CELEBRATING THE SUCCESS OF THE 80TH ANNUAL SCIENTIFIC MEETING

This year's Annual Scientific Meeting, held from April 20 to 23 in Montreal, marked the 80th Anniversary of the Canadian Association of Radiologists. With over 500 attendees from across Canada and around the world, the meeting featured talks by leading radiologists and healthcare professionals, excellent networking opportunities, and cutting-edge technology.

This annual event is not only an opportunity for radiologists from across Canada to learn about the latest scientific developments in radiology, it is also one that allows colleagues to convene face-to-face to share information, professional stories, clinical research, insights and ideas for future projects.

This year's keynote speakers featured fascinating presentations centered around the theme of **Radiology Care: A Value-Driven Approach**. Some of this year's most memorable sessions included:

- **80 Years of CAR** – Dr. Jonathon Leipsic, Chair of the ASM working group, took the audience on a journey through the rich 80-year history of the CAR: the successes and accomplishments, but also the challenges it has faced and continues to face.
- **Changing Acute Stroke: A Journey** – A captivating talk by Dr. Mayank Goyal, Professor in the Department of Radiology and Clinical Neurosciences at the University of Calgary, and Director of Imaging and Endovascular Treatment at the Calgary Stroke Program.
- **Empathy and Patient Engagement in 21st-Century Radiology** – Dr. Brian Goldman, CBC Radio Host of White Coat, Black Art, discussed how taking the patient and family perspective leads to stronger radiologist-patient relations, and can lead to concrete improvements in healthcare.
- **CAR Hot Topics** – with widely opposing views, Dr. Robert Ouellet and Dr. Brian Day, both Past Presidents for the CMA, and Dr. Gaétan Barrette, Quebec Health Minister, discussed the future of healthcare in Canada and radiology's role within it; moderated by André Picard, health columnist at The Globe and Mail.
- **Debate: Is AI a Force for Good or Bad?** – Drs. Jonathon Leipsic, An Tang, Michael Barry and Marco Essig took on opposing views of the role artificial intelligence could play in radiology's foreseeable future and how radiologists should be dealing with the challenges and opportunities.



A FOCUS ON RESIDENTS

The meeting's programme once again featured the hugely popular Resident Track, which, this year, attracted a record number of resident-participants. The track included a *Resident Review*, Junior and Senior *Hot Seat Sessions for Residents*, and a post-residency panel discussing tips and tricks for the first year out of residency. The residents were also invited to attend the Radiologists-in-Training Reception for a chance to network and meet members of the CAR's Board of Directors.

CAR AWARD WINNERS

As part of the ASM, the CAR hosted an Awards Ceremony to recognize the winners of the CAR awards, as well as the ASM contest winners. The evening was the perfect opportunity to acknowledge Dr. Willie Miller for his role as our President and for his dedicated service to the CAR from 2015 to 2017. We also welcomed our incoming CAR President, Dr. Emil Lee and recognized the CAR Board Members who are stepping down: Drs. Mitchell Wilson, Cheri Canon, Robert Sevvick, and Jacques Lévesque (Past President). All Past Presidents who were present at the event took to the stage for a traditional toast.



RECOGNIZING EXCELLENCE

CAR GOLD MEDAL AWARD

Dr. Raquel Z. delCarpio-O'Donovan – McGill University

CAR YOUNG INVESTIGATOR AWARD

Dr. Nicola Schieda – University of Ottawa

DISTINGUISHED CAREER ACHIEVEMENT AWARD

Dr. Karel ter Brugge – University of Toronto

DEPARTMENTAL CLINICAL AUDIT PROJECTS CONTEST

1st place: Mitchell Wilson – University of Alberta

2nd place: Tetyana Maniuk – University of Ottawa

RADIOLOGISTS-IN-TRAINING CONTEST

1st place: Jessica Common – Memorial University

2nd place: Naoya Shatani – University of British Columbia

3rd place: Andrew D. Brown – University of Toronto

SCIENTIFIC EXHIBITS

1st place: Tracee Wee – University of British Columbia

2nd place: Rebecca Spouge and Kathryn Darras – University of British Columbia

3rd place: Amar Suchak – University of Calgary

EDUCATIONAL EXHIBITS

1st place: Fahad Essbaiheen and Carlos Torres – University of Ottawa

2nd place: Parikh Kushal – University of Michigan

3rd place: Klaudia Jumaa – Western University



MEMBERSHIP ENGAGEMENT

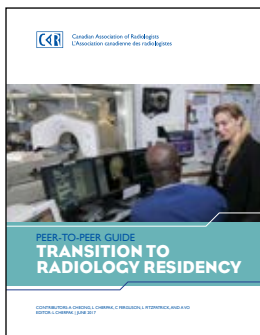
EXPANSION OF MEMBERSHIP

Membership expansion and engagement remains a top priority for the CAR as it continues to solidify its position as the national voice for Canadian radiologists. Members are at the core of all our decisions and actions, and we are constantly seeking to engage members in various ways.

TRANSITION TO RADIOLOGY RESIDENCY

NEW GUIDE HELPS FIRST YEAR RADIOLOGY RESIDENTS ADAPT TO THE SPECIALTY

The CAR Resident Section (RS) is a network of Canadian residents from the 16 Canadian universities that offer radiology programs. Each university is represented by a senior and junior liaison. In 2017, the CAR RS was led by Dr. Mitch Wilson from January to April, and by Dr. Alex Botsford from April onwards. The Resident Section is a for residents, by residents initiative with a focus on creating services and products that are relevant and useful by Canadian radiology residents.



In 2017, the Resident Section published **Transition to Radiology Residency**, a document intended to help first year radiology residents adapt to their new role as on-service residents in the radiology department.

Although many programs produce their own guides to radiology residency, members of the RS felt it would be useful

to have a guide that brought together experiences from all programs and that could be used by residents across Canada. This guide encompasses general information and answers the most commonly-asked questions from first year residents. The RS will update the document on an annual basis to ensure the information remains accurate and relevant.

CONNECTING WITH OUR MEMBERS

The CAR continued to expand its use of social media channels and grew its reach exponentially in 2017. With the launch of the new website, our monthly eNewsletter became better integrated with our newsfeed and is more accessible across a variety of platforms and devices. These platforms help inform and engage our members about advocacy, educational opportunities, quality improvement initiatives and membership benefits. If you would like to be added to our mailing list, please email us at info@car.ca.

* Reciprocal member provinces – in order to deliver maximum benefit to its members, and recognizing the complementary roles that a national body and provincial bodies play in serving Canadian radiologists, the CAR has entered a Reciprocal Membership agreement with the provincial radiology associations from Alberta, British Columbia, Nova Scotia and Quebec whereby radiologists practicing in these provinces must become members of both organizations to be members of either.

** Medical students (adhered by their own means) and radiology residents (adhered through their universities), including international residents and medical students.

ORGANIZATIONAL RESILIENCE

In order to be a resilient organization, we must be able to respond to changing needs through a strong financial foundation and operations that are aligned with association best practices. 2017 was another year of growth and progress for the CAR as the Association continued to build financial and organizational resilience and stability. The CAR ended the year with a robust surplus of \$123,000. This surplus was the result of stable revenues across the board while expenses were prudently managed. The surplus was added to the CAR's fund balance and it remains a goal of the organization to continue enhancing organizational stability through maintaining reasonable reserves. For full financial statements, please contact info@car.ca.

OUR 2017 PARTNERS

We are pleased to acknowledge the CAR's Corporate Partners. The CAR has benefited from our relationship with these organizations from financial perspective, knowledge sharing and in-kind contributions. Without their support we would not be able to fulfill our goals and objectives.



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