



Officers of the Board of Directors

Dr. Edward Lyons, O.C.
PRESIDENT

Dr. David Vickar
PAST PRESIDENT

Dr. James Fraser
PRESIDENT ELECT

Dr. Jacques Lévesque
VICE PRESIDENT

Adele Fifield (ex-officio)
CHIEF EXECUTIVE OFFICER

Board of Directors

Dr. Céline Bard

Dr. Bruce Berscheid

Dr. Raquel del Carpio

Dr. James Fraser

Dr. Nimu Ganguli

Dr. John Kachura

Dr. Jacques Lévesque

Dr. Edward Lyons, O.C.

Dr. Ryan MacDougall

Dr. Andrew Mason

Dr. William Miller

Dr. Neety Panu

Dr. Satish Punna

Dr. Martin Reed

Dr. David Vickar

Contact the CAR:

310-377 Dalhousie St.
Ottawa, ON K1N 9N8
Tel.:613 860-3111
Fax:613 860-3112
info@car.ca
www.car.ca

The Canadian Association of Radiologists: Working for You and the Health of Canadians A Snapshot of 2009-2010

The Canadian Association of Radiologists is the sole national association representing all physician radiologists in Canada and works on behalf of radiology in ways that only a national organization with a national perspective can. As such, the CAR is positioned at the forefront of medical leadership in Canada and internationally.

The CAR believes physicians must take responsibility for the future of medicine and to offer leadership within the health care team, responsibilities CAR member radiologists take very seriously.

CAR membership is an important investment in the present and future of radiology care in Canada.

The following pages provide an overview of just how your CAR is (and needs to be) at work for YOU and the health of all Canadians.

What are CAR's key 2009-2010 goals that we need you to help achieve?

The CAR is the national voice of radiology committed to promoting the highest standards in patient-centered imaging, lifelong learning and research.

Quality assurance promotes public confidence in safe, reliable and effective health care services. The quality assurance initiatives of the CAR address critical health care needs:

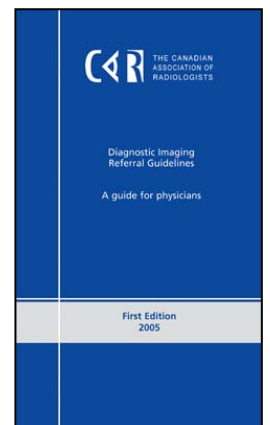
- to ensure *quality patient care and safety*
- to *make the best use of health human resources and appropriate use of equipment*
- to *reduce wait times* for imaging with more optimal use of health care resources .

If you become a CAR member, you become a part of the solution to the challenges in radiology care.

Guidelines

CAR Diagnostic Imaging Referral Guidelines assist physicians in ordering the most appropriate imaging test for their patients, or the best test first.

The CAR recognizes that for maximal effect guidelines must be a seamless part of the physician's regular workflow. To achieve this, CAR Guidelines have been integrated into a computerized order entry (CPOE) system for diagnostic imaging. Our goal is to have guidelines as a part of every RIS and computerized order entry system in every health care system in Canada.



In 2009-2010, the CAR will:

- Update its CAR Imaging Guidelines (last produced in 2005)
- Spearhead more projects to increase guidelines implementation in Canada (a new one with Health Canada was announced in 2009 and others are being discussed)
- Identify any other DI decision support software in which to include CAR Guidelines
- Act as a leader on the international stage by participating on an international committee to create guidelines for developing countries in cooperation with the International Radiology Quality Network, for presentation to the World Health Organization
- Hold a CAR 2010 International Guidelines Symposium in Montréal in April

Accreditation Programs

The CAR believes that the accreditation of imaging facilities, equipment and staff is an important part of ensuring quality health care. The CAR currently provides quality accreditation services through its **CAR Mammography Accreditation Program** which has been in operation for 15 years, accrediting over 600 units, and is updating the program to facilitate digital accreditation.

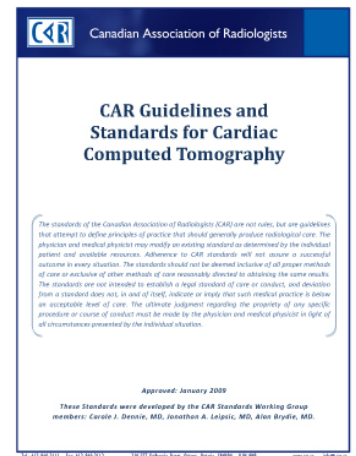
The CAR will continue to expand its accreditation services in the years ahead.

Standards and Advisories

The CAR develops evidence-based standards that define principles of practice to obtain the best radiological results. Acting as guidelines for health care professionals and industry, CAR standards serve to promote high quality care in the use of radiological services for diagnosis and treatment.

In 2009-2010 the CAR will produce new CAR standards for:

- | | |
|--|--------------|
| • Bone Mineral Densitometry - completed | • CT |
| • CT Colonography - completed | • GI |
| • CT Cardiac and CT Cardiac Training (CCS) – completed | • MRI |
| • Breast Imaging | • Pediatrics |
| • Radiation Protection | • Ultrasound |
| • Interventional Radiology (with CIRA) | |



The CAR is committed to updating its materials to reflect current research. In 2010 the CAR will review its Nephrogenic Systemic Fibrosis advisory (produced in 2008) and its Contrast Induced Nephropathy guidelines (produced in 2007).

Education

The CAR actively supports lifelong learning for radiologists by 1) acting as an **accrediting agent** of continuing medical education events on behalf of the Royal College of Physicians and Surgeons of Canada and 2) holding its own **continuing medical education (CME)/continuing professional development (CPD) events** each year. The CAR seeks corporate support to undertake the individual events and to assist with the extensive resourcing required to develop these quality CPD programs.

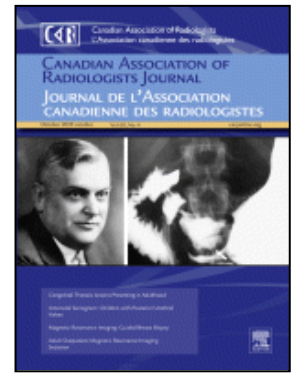
In 2010 the CAR will hold:

- Annual Scientific Meeting in Montréal in April (Theme: *The Future of Radiology: Time and Information Management*)
 - Sister event: Medical Imaging Informatics and Technology (MIIT)
 - Sister event: Advanced Cardiac Life Support course (ACLS) specifically for radiologists
 - An expanded Residents' program
- CAR 2010 International Guidelines Symposium in Montréal in April
- Two CT Colonography CMEs – in Vancouver in March and Québec City in the fall
- BMD CMEs – to be determined.

In recognition of the critical need for health care professionals to have quality control assessment tools that they can use to ensure the quality of the care they provide, in 2010 the CAR will develop a concept on creating **radiology practice audit tools**.

The CAR will undertake a **Member Survey** to identify member CPD needs and desires for future development.

The CAR produces the **CAR Journal** (five issues per year), within which there is also the opportunity to earn CME credits (CAR partners are identified in each issue).



Communications (the national voice of radiology)

A **new CAR website** will be launched in 2010 to augment the CAR's position as the source for radiology information in Canada.

The CAR will expand its communications to members and stakeholders with a **quarterly e-publication** that not only contains news from your CAR, but news from our provincial association colleagues and articles of interest with a national and international perspective.

The CAR creates **educational materials** for medical professionals and/or the public. Two such items introduced in 2009 were our *Do you need that scan?* brochure and a poster to complement our Nephrogenic Systemic Fibrosis advisory. In the coming year the CAR plans to create other materials that will continue to augment the position of radiologists as leaders in health care provision and decision making. In 2010 the CAR intends to undertake a **Face of Canadian Radiology** promotion (similar to the poster and campaign of the American College of Radiology) to enhance the profile of radiology with patients and the large array of health care professionals associated with radiology care.



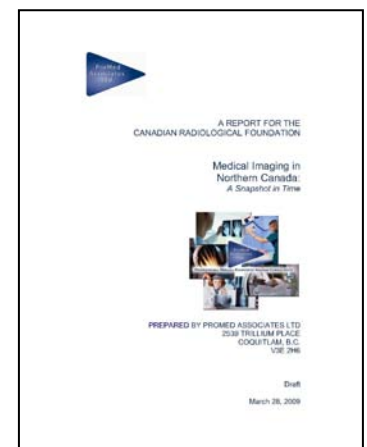
The CAR is the **national voice of radiology with governments, regulatory bodies and other organizations**. Our role as a member of Health Canada's Ad Hoc Group of Experts on Medical Isotopes and our presentations to the Standing Committee on Natural Resources and Expert Review Panel on Medical Isotope Production are recent examples of our leadership work with governments. Other examples include our recent meetings with the Federation of Medical Regulatory Authorities of Canada on a national physician registry and Canada Health Infoway on PACs and EMR implementation.

The CAR is the **voice of Canadian radiology on the national and international stage**. This year the CAR was an invited speaker at the Taming of the Queue conference in Ottawa, the Guidelines International Network in Lisbon, European Congress of Radiology in Vienna, and National Institutes of Health in Washington. The CAR participates in countless initiatives and committees with more than *50 provincial, national and international organizations!* Our profile is your profile.

The CAR will continue to undertake and expand **CAR and Industry consultations** that reflect our important partnership in radiology care. In 2009, in addition to one-on-one discussions with CAR partners, CAR leaders held a face-to-face meeting with industry at our Annual Scientific Meeting and a CAR and Industry Roundtable in Ottawa.

Research

The CAR also manages the Canadian Radiological Foundation (CRF), the charitable arm of the CAR. The CAR undertook research for the CRF that resulted in the report released in July 2009 entitled **Medical Imaging in Northern Canada: a Snapshot in Time**. The CAR is committed to continuing research that is critical to improve health care for Canadians.



In consultations with governments, the CAR consistently shares how essential the appropriate use of new technology is for the quality care of Canadians. We also share how equally important it is that technology remains state of the art and in optimum operating condition. These are messages we know we share with you. The CAR hopes to undertake in the coming year, if resources permit, a study to update its **lifecycle of equipment information** that continues to be used by governments and in studies on radiology equipment in Canada.

The CAR promotes appropriate use of health human resources that assures quality patient care. As a result, the CAR will work with the Canadian Association of Medical Radiation Technologists to develop a position on **advanced practice for technologists** and will explore the creation of other **standards for radiology physicians** (e.g specialist international medical graduates).

In addition, the CAR will develop a short and long-term strategy for **quality assurance/patient safety** programs and services, including educational offerings and practical tools for radiologists, in order to enhance the profession and ensure the highest quality of patient care.

Equipment	Years After which Equipment is Regarded as Outdated
General Radiography Unit	5-10
General Radiography Mobile	5-10
General Radiography Tomography	5-10
Fluoroscopic R/F	5-10
Mobile Fluoroscopic C-Arms	5-10
Angiographic Suites	7
Cardiac Catheterization Labs	7
CT	8
MRI	6
Ultrasound	6
Nuclear Medicine (including SPECT and Gamma Cameras)	10
Bone Density	6
Urology	10
Mammography	5-7
Lithotripter	7

Top Reasons to be a CAR Member

The Canadian Association of Radiologists:

- ◆ impacts health care in Canada and maintains the integrity of your profession through its quality assurance initiatives (standards, guidelines, accreditation programs)
- ◆ is your critical national voice of Canadian radiology – advocating for you with governments, other associations, etc, nationally and internationally
- ◆ provides you the opportunity to *personally and directly* influence radiology care, which you can do by volunteering on working groups that create CAR services and products
- ◆ increases your visibility and recognition as an integral part of the health care team and as a physician consultant with patients and other health care professionals
- ◆ keeps you current on radiology research and trends – producing a CAR Journal (five issues per year) for members free of charge, and regular e-publications
- ◆ offers you high quality Continuing Professional Development opportunities
 - ◇ Annual Scientific Meeting (with reduced member fees)
 - ◇ Other CME events each year (at least three-five of them in 2010)
- ◆ undertakes vital research, often with the Canadian Radiological Foundation (also managed by the CAR), on the state of radiology and emerging trends and issues (e.g. 2009's *Medical Imaging in Northern Canada: a Snapshot in Time*)
- ◆ is your organization of medical leadership *by radiologists for radiologists*

The underlying goals of all the CAR's quality assurance initiatives, whether accreditation programs, standards, guidelines or continuing education events, is to protect the profession of radiology and to help you provide the very best radiology care possible. We can only undertake such important and valuable work with your membership. Your membership makes the voice of your CAR stronger.

Becoming a CAR member is easy!

Register online at www.car.ca or contact the CAR office:

Chantale Bessette, Membership Coordinator
 Canadian Association of Radiologists
 310-377 rue Dalhousie Street
 Ottawa, ON K1N 9N8

Tel: 613-860-3111, ext. 204
 cbessette@car.ca

We hope you agree that becoming a CAR member is a worthwhile investment in your future.