

Volunteer Opportunity: Lead COMP Representative for CADRA & CPQR Initiatives

The Canadian Organization of Medical Physicists (COMP) is seeking an individual to play a key volunteer leadership role in two high-priority initiatives:

- As COMP's representative on CADRA (Canadian AI & Big Data in Radiotherapy Alliance)
- COMP's representative on the CPQR (Canadian Partnership for Quality Radiotherapy) Committee under CAPCA.

These collaborative projects align with COMP's new [Strategic Plan 2025-2027](#) and aim to advance quality and safety efforts in radiotherapy across Canada as well as support a robust, pan-Canadian Cancer Data Strategy.

About the Role:

CADRA and CPQR have been identified as special projects by the COMP Board and as such the Lead will report directly to the COMP Board. They will be responsible for providing the COMP perspective in the work as well as coordinating activities and connecting strategic dots between CADRA, CPQR, and COMP.

CADRA recently received funding from the Canadian Partnership Against Cancer (CPAC) to lead Stream 2 of the [Pan-Canadian Cancer Data Strategy](#) implementation, which focuses on radiation therapy (RT) data standardization and sharing. As such, this individual will also serve as a strategic thinker, expert voice, facilitator, and champion for quality RT data standards across Canada.

The CADRA Committee currently comprises of representatives from CAMRT and CARO, and you will join them as the COMP representative. A multi-disciplinary approach is key to the success of this project, and COMP needs a strong representative voice on the team.

Key Responsibilities and Support:

As the COMP lead you will be responsible for providing the medical physics and COMP perspective, lending your expertise to advancing the priority initiatives. Alongside your fellow volunteer leads from CAMRT and CARO, there is 0.4 FTE of office support and the expertise of an Executive Director who is familiar with work in this field. Specific responsibilities include:

1. **Advocate & Collaborate:** Represent COMP at CADRA and CPQR, collaborating with partners, including CARO, CAMRT, CAPCA, and CPAC, to harmonize RT data, and support new quality and safety initiatives being undertaken by CPQR.
2. **Knowledge Translation & Uptake Promotion:** Work with the CPQR team to develop, promote, and encourage uptake of CADRA and CPQR work such as RT data standards and technical quality control (TQC) guideline self-assessment. This work will help foster a community of practice, guiding

others at varying levels of readiness toward greater standardization in these areas.

3. **Data Strategy & Communication:** Alongside the CPQR team, support a communication strategy for the work, including educational webinars. Help with ongoing efforts to promote data sharing.
4. **Sustainability:** Collaborate with the team to develop a sustainability plan to ensure the long-term impact of CADRA and CPQR initiatives.
5. **Reporting:** Regularly update the COMP Board and COMP members on progress, challenges, and strategic opportunities, contributing to national and international discussions on quality and safety in radiotherapy.

The Skills You Need:

- **Strategic Thinker:** Ability to see the broader picture and align local efforts with a pan-Canadian and international vision.
- **Data & Quality Advocate:** Passionate about driving initiatives that improve quality and safety through data standardization.
- **Experienced Facilitator:** Skilled in building consensus and fostering collaborative efforts across diverse stakeholders.
- **Strong Communicator:** Capable of clearly translating complex concepts for varied audiences and promoting new standards.

Estimated Time Commitment:

While time commitment will vary from month to month, depending on the deliverables you choose to lead or support, and meeting schedules, an estimate has been provided below.

- **Recurring meetings** (1-2 hours monthly):
 - CADRA leaders: 1 hour every 3 weeks
 - CPQR: 1 day 2-3 times annually
 - QARSAC: 2 hours 2x annually depending on agenda
- **Reporting requirements** (1-2 hours monthly):
 - Written reports to COMP Board ahead of meetings. Attendance may be required depending on need.
 - Written reports or presentations to CPQR on COMP and CADRA activity depending on need.
 - Reporting to QARSAC on CPQR work to ensure alignment.
 - Periodic reporting to CADRA Committee and COMP members on updates related to the work. Office support will be available.
- **Project leadership and materials development** (4-5 hours monthly):
 - Active contribution to CADRA deliverables for the CPAC-funded project
 - Consulting with COMP Board, QARSAC and members to ensure COMP perspective is represented in the two priority initiatives
 - Coordinating with QARSAC on CPQR-related priorities including TQCs, Emergency Response guidelines, and other emerging activities.

- Support developing, reviewing and presenting on priority initiatives.
- Co-Director of the 2026 COMP Winter School Planning Committee

This role provides a unique opportunity to shape the future of radiotherapy data and quality in Canada. If you are interested in big data, AI, and enhancing cancer care quality and safety both nationally and internationally, we encourage you to reach out to express your interest or for more information.

Term: We are seeking an individual to serve a 3-year term, with the possibility of renewal to a second three-year term.

Contact Us: Please submit your expression of interest along with a brief summary of your relevant experience by **December 16** to Erika at erika@comp-ocpm.ca