

College Vision

To drive the appropriate, proper and safe use of clinical radiology and radiation oncology services for optimum health outcomes by leading, training and sustaining professionals.

Research Plan Purpose

The purpose of the College's Research Strategic Plan is to provide a blueprint to guide the development of our research investment and policy framework through articulating clear direction and priorities for the years 2017-2020

Our values

- Commitment to best practice
- Acting with integrity
- Accountability



The importance of research

RANZCR acknowledges that the safe and effective practice of modern medicine draws ever increasingly on the outputs of health and medical research and a commitment to evidence-based clinical decision-making. In addition, over the past decade there has been a growing emphasis on research translation and dissemination. This includes generating new knowledge, taking the outcomes of research and moving the findings through to new treatments, interventions, improved decision-making, effective policy formulation and greater patient safety and outcomes. College members, health services and our patients will benefit from an increased focus on research

Key partners and collaborators

Key collaborators and partners include:

- College members
- State and National Governments
- Public Health Services, private providers, equipment manufacturers and pharmaceutical companies
- Research funders in Australia, New Zealand, and internationally
- Patients, families and the broader community.
- Local and International Universities and Medical Research Institutes
- Consumer groups and charities



Challenges and opportunities for RANZCR and its members

- Australian and New Zealand imaging clinicians are largely reliant on overseas' research
- High workloads can lead to restricted research time across the private and public sectors
- The disciplines of radiation oncology and clinical radiology are underrepresented in academic institutions across New Zealand and Australia
- Projects are often investigator-driven
- There is an opportunity to optimise and strengthen research engagement for College trainees
- There is also an opportunity to better reward and recognise research performance
- As imaging and radiation oncology are expensive, health services are open to research that may lessen or slow the growth in costs

Strategic Objectives

The following five objectives drawn from the Research Plan are supported by a statement of outcomes as well as initiatives and measures

1. To promote and facilitate a research culture across the career span

The College is committed to promoting and facilitating a research culture across the membership which encompasses all aspects of research from the basis sciences to clinical, translational and implementation research

2. To provide a consistently high quality research experience for trainees that instils a life-long interest in research

Lifelong competence and interest in research commences with the way in which the College selects trainees and the degree to which research is effectively embedded in the curricula of both Faculties. The College will incentivise and reward publication and encourage and mandate training sites to be supportive of research and evidence-based practice

3. To encourage and promote research partnerships and collaborations that provide research opportunities for Fellows

The College is committed to enhancing internal collaboration and alignment across the two Faculties and to seeking out productive relationships and partnerships with a range of external organisations to the benefit of members, patients and the broader community

4. To enhance the capacity of members to conduct high quality research that has a positive impact on health systems, outcomes for patient care and community well-being

The College has a key role in advocating for policy changes on issues such as evidence-based practice, protected research time, safe working hours, health services and health economic research which leads to the creation of progressive clinical guidelines and health related outcomes

5. To provide the governance frameworks and administrative support required to ensure that the strategic plan priorities and initiatives are efficiently and effectively implemented and reported on across all of the College's activities and with key partners

The College is committed to coordinated implementation of the research plan across both Faculties and to tracking and reporting on performance against Key Performance Indicators