

Faculty of Radiation Oncology Trainee Research Requirement

Aims: To establish an understanding of research methodology and to ensure participation in research as integral components of radiation oncology training and subsequent specialist practice. To encourage trainees to contribute to the oncology literature.

Definition of Requirement

- If a paper has been published in a peer-reviewed journal (examples listed below*) automatic approval for the research component will be granted (provided the trainee is the first author). However, a copy of the published paper must still be submitted for viewing by the Review Committee at least 6 months before the Part II exams. This method of satisfying the research requirement is highly recommended.
- Original manuscripts of publishable quality reporting research in any area of oncology are to be approved by the research review committee prior to obtaining approval to sit the Part II Radiation Oncology examination. The trainee must be the first author and have primary responsibility for the research conducted.
- Supervisors of Training are to be responsible for ensuring that research topics chosen are suitable and a research mentor to be identified for each project who should appear as second author.
- Initially all types of 'study' are accepted including meta-analysis, a good quality case report and review of the literature on an uncommon topic but requirements are likely to become more rigorous with time.

* International Journal of Radiation Oncology Biology Physics;
Radiotherapy and Oncology; Journal of Clinical Oncology;
Clinical Oncology; Australasian Radiology; e.t.c.

Process

- Annual trainee census forms will ask trainees to nominate their chosen research topic and research mentor to assist in keeping track of individuals' progress.
- Submission of manuscripts must be made at least 6 months in advance of intended sitting of part II exams but is encouraged at any earlier stage in training.
- Manuscripts must be presented by the due date. No late entries will be considered.

Evaluation

Manuscripts will be assessed against the criteria indicated below, and trainees will be advised if the manuscript satisfies the requirement or does not satisfy the requirement.

- ❑ Importance of the manuscript
- ❑ Originality
- ❑ Soundness of general method
- ❑ Soundness of statistical methods
- ❑ Style and clarity
- ❑ Quality of illustrations, tables, etc
- ❑ Reader interest
- ❑ Grammar, spelling, syntax
- ❑ Degree of work involved