

## **Guidelines for Submission of PhD Thesis by Publication in the Department of Medicine.**

1. These guidelines recognise that differences exist between the basic sciences and the clinical sciences in the quota of research effort required to generate a publication. Publishing a paper in a journal with an impact factor of 2 or greater is regarded within our disciplines as being a very creditable achievement. Thus, in general, the student's work should be able to be published in such a journal. It is considered that the work undertaken primarily by the candidate in most successful dissertations generate results sufficient for publication of three manuscripts in the basic sciences, and four manuscripts in the clinical sciences, in journals with impact factor greater than 2.
2. Some candidates will generate a publication record that varies from these minimum requirements and the general rule will be applied that a lesser number of papers will be acceptable in major specialty journals or major general science/medicine journals where the impact factor of the journal is substantially greater than 2.
3. Multiple authorship is the norm in our disciplines. The candidate should usually be the first author (or equal first author) of the publication, but there might be justifiable exceptions. All co-authors must provide an account of their relative contribution to the work. There must be unanimous agreement amongst all authors of the prime contribution of the candidate.
4. It must be clear that the candidate has performed the critical parts of the research themselves and is personally competent at performing the essential techniques on which the research is based and that are covered by the thesis.
5. Where the publication record of a candidate varies from these base recommendations it is suggested that the supervisor and candidate discuss its acceptability with the Convenor of the Faculty of Health Science's Higher Degrees Committee.
6. In terms of the format of the dissertation, the Department recommends the following: Each publication must be thematically linked to the other publications to ensure that the dissertation has a strong common theme. The structure of the dissertation should be a comprehensive literature review (Chapter 1), linking sections (could be chapters) between each publication to introduce the aims and hypothesis of each publication, and a final chapter, which in a scholarly manner, discusses and concludes the work.
7. All Academic Program rules need to be complied with, and the Thesis will still need to be formally assessed by expert peers.

Note: General University of Adelaide guidelines relating to PhD by Publication can be accessed from Item 9.3:

<http://www.adelaide.edu.au/calendar/pg/pdf/AGC.pdf>

An example format of a "PhD Thesis by Publication" is provided on the University of Adelaide Graduate Centre web site at:

[http://www.adelaide.edu.au/graduatecentre/Forms/phdbypub\\_example.pdf](http://www.adelaide.edu.au/graduatecentre/Forms/phdbypub_example.pdf)

### **Submission of Master of Surgery Thesis by Publication**

The Otolaryngology Head and Neck Surgery unit is seeking approval from the Higher Degrees Committee for a Master of Surgery Thesis by publication. We have arrived at the following, based on our PhD thesis by publication criteria that were approved late last year by the Dean of the Faculty.

1. Most successful dissertations generate sufficient work for publication of 2 papers that must be published or 2 manuscripts accepted for publication by refereed journals. Clearly, there are exceptions where some candidates generate a greater number of papers and, in some instances, a single very substantial paper (with significant outcomes) is considered to be sufficient.
2. Publishing a paper in a journal with an impact factor of 1 or greater is regarded within our discipline as being a very creditable achievement. Thus, in general, the student's work should be of a sufficient standard to be able to be published in such a journal.
3. Multiple authorship is the norm in our discipline. The candidate should usually be the first author of the publication, but there might be justifiable exceptions. In multiple authorship publications, all co-authors should provide an account of their relative contribution to the work and there must be unanimous agreement amongst all authors of the prime contribution of the candidate.
4. In terms of the format of the dissertation, the Otolaryngology Head & Neck Surgery unit recommends the following:
  - a) Each publication must be thematically linked to the other publications to ensure that the dissertation has a strong common theme.
  - b) The structure of the dissertation should be a comprehensive literature review (Chapter 1), linking sections (could be chapters) between each publication to introduce the aims and hypothesis of each publication, and a final chapter, which in a scholarly manner, discusses and concludes the work.
5. The Masters candidate will comply with all Academic Program rules.

If you are satisfied with the Otolaryngology Head and Neck Surgery's criteria, I would appreciate if these could be endorsed by your Committee and forwarded to the Dean of Graduate Studies.