

## DISCIPLINE OF PHARMACOLOGY

### Higher degree by research STRUCTURED PROGRAM

The University introduced the Structured Program some years ago and requires that the candidate complete the program within six months from the date of commencement of candidature. The general aim of the Structured Program is to broaden your skills, not just in the area of your research, but to prepare you for a career following successful completion of your postgraduate degree.

The Structured Program has two components:

*Core Component* - This covers aspects common to all HDR students in the Discipline of Pharmacology. Specific items in this component within this Discipline are:

- ♦ Attendance at School/Discipline Core Component Sessions link to [School post grad web page](#)
- ♦ A detailed Research Proposal consisting of a background literature review, rationale and aims for the research proposal, clearly stated hypotheses, detailed plans of the experimental approach, methodology, timetabling of the research and a list of references appropriately cited. The expected length is about 5,000 words (15 to 30 double space pages is common. This research proposal can be used as a basis for the introduction chapter of your thesis.
- ♦ Presentation of your research proposal at one of the Discipline's Research Colloquia, which are held twice a year;
- ♦ Preparation of a two-page summary of the research proposal for submission to the Adelaide Graduate Centre with the form entitled: "Completion of the Structured Program and the Research Proposal";
- ♦ Attendance at all Discipline Research Seminars (including the Honours seminars) is compulsory.

*Directed Studies Component* - This is specific to individual students and depends on the skills required for the successful completion of a research project and on the skills which a student already possesses. Examples include: courses in molecular biology, biostatistics, computing etc. Each student must discuss this component with her/his supervisor and arrangements made to deal with any specific weaknesses in the student's academic background as it relates to their research project. In many cases, for students who do not have a pharmacology background, it is a usual requirement that they attend the third year courses of Introductory Pharmacology and Advanced Topics in Pharmacology and Toxicology.

*Generic Skills Training and Professional Development. Increasing your employability outside of academic and research institutions* - This is an optional workshop and is often conducted by the Adelaide Graduate Centre.