

Tutorial Program Schedule 2009.

Weekly interactive tutorials will focus on discussion of the practical philosophy, procedure, physiology and methodology on which good science is founded.

Date	Time	Topic	Details/location
<i>All Honours students are expected to attend and participate in the following tutorials, which cover the 'foundation' principles of medical research</i>			
Tuesday Feb 10th	9.30-4.00	Orientation	commences at 9:30 am, Lecture Theatre, Level 1, Queen Victoria Building, Women's and Children's Hospital
Friday Feb 13 th	2.30-3.30	Principals of medical research <u>Kathy Gatford</u>	Medical School, Seminar room N229
Friday Feb 20 th	1.30-3.30	Using the Library and Online Literature resources <u>Mick Draper</u> (Uni Library)	Students assemble at the Barr Smith Library Information Desk
Friday Feb 27 th		Online Research Education and Development Module: Plagiarism and independent research writing & Writing a Research Proposal	Access through MYUNI: * Writing and speaking at Uni/Researcher Education and development/RED for students
Thursday March 5th	9am-4pm	The use of animals in science: ethical and practical considerations	Students MUST register 9am-4pm National Wine Centre Lunch provided
Thursday March 12th	2.30-3.30	Design and analysis of Clinical trials. <u>Helen Marshall</u>	Maxwell Seminar Room, Level 2, Rieger Building, Women's and Children's Hospital.
Friday March 20 th	2.30-3.30	Laboratory Experimental design <u>Rob Gilchrist</u>	Medical School, Seminar room N229
Friday March 27 th	2.30-3.30	Statistical Analysis. <u>Michelle Lane</u>	Medical School, Seminar room N229 Application of Statistics before and after data collection
Thursday April 2 nd & Friday April 3 rd		Research Proposal Oral Presentations (full-time students only)	Medical School, Seminar room N229
Friday April 10 th		Good Friday	
Friday April 17 th		Online Research Education and Development Module: Citation is more than referencing	Access through MYUNI: * Writing and speaking at Uni/Researcher Education and development/RED for students
Friday April 24 th	2.30-3.30	Data collection, recording and reporting <u>Denise Furness</u>	Medical School, Seminar room N229
Friday May 1 st	2.30-3.30	Extrapolating laboratory data to medicine and human health <u>Michelle Lane</u>	Medical School, Seminar room N229
Friday May 8 th	2.30-3.30	Online Research Education and Development Module: Writing a Thesis or Dissertation in your Discipline	Access through MYUNI: * Writing and speaking at Uni/Researcher Education and development/RED for students
Friday June 5 th		Literature review + Research Plan due 5pm (full-time students only)	.

Date	Time	Topic	Details/location
Friday June 19 th		No tutorial	
Friday June 26 th	2.30-3.30	Journal Club	Medical School, Seminar room N229
Friday July 3 rd	2.30-3.30	Journal Club	Medical School, Seminar room N229
Friday July 10 th	1.30-3.30	Exam 2hr open book	Medical School, Seminar room N229
<i>ONLY Discipline of Obstetrics & Gynaecology Honours students are expected to attend and participate in the following tutorials during May & June, which cover a brief but intensive course in the physiology of female reproduction.</i>			
Friday May 15 th	2.30-3.30	Ovarian physiology <u>Ray Rodgers</u>	Medical School, Seminar room N229
Friday May 22 nd	2.30-3.30	Female reproductive physiology Implantation-placentation & gestation <u>Claire Roberts</u>	Medical School, Seminar room N229
Friday May 29 th	2.30-3.30	Female reproductive physiology CNS control of reproductive processes <u>Dave Kennaway</u>	Medical School, Seminar room N229
Friday June 12 th	2.30-3.30	Female reproductive physiology Embryo development <u>Jeremy Thompson</u>	Medical School, Seminar room N229
<i>These Statistics Primer seminars during Feb-June cover principles of statistics, are COMPULSORY for Discipline of Paediatrics Honours students to attend and participate in, and are RECOMMENDED for Obstetrics & Gynaecology Honours students, as they will provide valuable guidance for analysing your data.</i>			
Thursday Feb 26 th	1.00-2.00	Understanding hypothesis testing <u>Peter Baghurst</u>	Maxwell Seminar Room, Level 2, Rieger Building, Women's and Children's Hospital
Thursday Apr 16 th	1.00-2.00	The principles of calculating a sample size <u>Peter Baghurst</u>	Maxwell Seminar Room, Level 2, Rieger Building, Women's and Children's Hospital
Thursday May 7 th	1.00-2.00	The importance of choosing the right distribution <u>Peter Baghurst</u>	Maxwell Seminar Room, Level 2, Rieger Building, Women's and Children's Hospital
Thursday May 21 st	1.00-2.00	Introduction to linear models <u>Peter Baghurst</u>	Maxwell Seminar Room, Level 2, Rieger Building, Women's and Children's Hospital
Thursday Jun 11 th	1.00-2.00	Introduction to non-parametric statistics <u>Peter Baghurst</u>	Maxwell Seminar Room, Level 2, Rieger Building, Women's and Children's Hospital