

CLRS90018 Infectious Diseases

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Hawthorn This subject commences in the following study period/s: Semester 1, Hawthorn - Taught on campus. Semester 2, Hawthorn - Taught on campus. Intensive Mode
Time Commitment:	Contact Hours: 24 hours of lectures/seminars/workshops Total Time Commitment: Students should expect to undertake a minimum of 120 hours lectures, research, reading, writing etc to complete this subject successfully.
Prerequisites:	nil
Corequisites:	nil
Recommended Background Knowledge:	nil
Non Allowed Subjects:	nil
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Contact:	Melbourne Consulting and Custom Programs Level 3, 442 Auburn Rd Hawthorn VIC 3122 Phone: 9810 3185 email: mccp.enquiries@mccp.unimelb.edu.au (mailto:mccp.enquiries@mccp.unimelb.edu.au)
Subject Overview:	Topics covered include: Recruitment strategies for infectious diseases Natural history versus intervention studies. Ethics of conduct of studies in the developed and developing worlds The informed consent process in infectious diseases The role of placebo control arms and where they are appropriate. Issues of confidentiality, especially where specific sensitivities to specific diagnoses are concerned. How to conduct vaccine studies including immunogenicity, efficacy and safety Post marketing studies Specific diseases will be used as examples. These will include, HIV, hepatitis B and C, genital herpes
Objectives:	Students who successfully complete this subject will be able to: # Understand the methods employed in the conduct of infectious diseases clinical trials # Understand ethical issues specific to infectious diseases clinical trials # Understand how endpoints of infectious diseases clinical trials are determined, including surrogate markers # Define surrogate markers, and identify their limitations # Understand the microbiological and laboratory assessment of infectious disease clinical trials # Understand vaccine study design # Design a research proposal in infectious diseases

Assessment:	Two assignments, each of 2,000 words, and each worth 50%.
Prescribed Texts:	nil
Recommended Texts:	Students will be provided with articles and references that support the teaching program as part of their course materials
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>Students who successfully complete this subject will be able to:</p> <ul style="list-style-type: none"> Understand the methods employed in the conduct of infectious diseases clinical trials Understand ethical issues specific to infectious diseases clinical trials Understand how endpoints of infectious diseases clinical trials are determined, including surrogate markers Define surrogate markers, and identify their limitations Understand the microbiological and laboratory assessment of infectious disease clinical trials Understand vaccine study design Design a research proposal in infectious diseases
Links to further information:	http://www.mccp.unimelb.edu.au/courses/award-courses/specialist-certificate/IID
Related Course(s):	<p>Graduate Diploma in Clinical Research Master of Clinical Research Specialist Cert.Clinical Research (Immunisation & Infectious Diseases)</p>