



THE UNIVERSITY OF QUEENSLAND

Course title: PUBH7112 Tropical Medicine

Course coordinator: [Dr Andrew Vallely](#)

Mode: Internal delivery during Summer Semester

Course introduction:

This course will provide a relevant clinical dimension to studies in public health within the MPH (Tropical Health) and other fields of study. It is recommended that the student has performed satisfactorily in core Tropical Health or Community Nutrition coursework before embarking on Clinical Tropical Medicine. Enrolment in Clinical Tropical Medicine requires approval of the Head of Program. Interested students should talk to the Postgraduate Program Coordinator and the Course Coordinator. Due to the clinical nature of this course numbers are limited.

Course aims:

This course is aimed at preparing healthcare workers to work in a clinical setting in a developing country. It aims to provide a detailed understanding of the clinical approach to diagnosis and management of the infectious diseases of major global importance (including HIV, malaria, tuberculosis, ARI, diarrhoeal diseases, and vaccine-preventable diseases). It will give an introduction to infectious diseases medicine as practiced in a Tertiary Hospital Setting in Australia. This will provide a backdrop to identify “best practice” in a setting where resources are less limited.

Course content:

Specific topics include:

The focus of learning will be on diagnosis and management of clinical problems including HIV infection, tuberculosis, pyrexial illness acquired overseas (including dengue fever, malaria, typhoid etc.) and nosocomial infection. In addition, it is intended to provide a framework through which the student will be able to reflect on the public health implications of the problems (including for example feasibility of delivery of care in a resource-limited setting, and disease control aspects), and to provide the student with the opportunity to undertake a supervised detailed literature review on an important clinical problem in infectious diseases.

After an introductory tutorial the contact hours will be largely through attendance of clinical Department activities including regular education sessions. A series of meetings will be scheduled throughout the semester. These will include tutorials and seminars, and meetings with the academic supervisor(s) and to chart progress in literature review.

Method of assessment:

One written assignment and a short answer examination

Recommended text:

Readings will be provided.

Required resources:

Online Blackboard site: This provides an interactive environment for you and teachers. Reliable and regular access to the Internet is required.

Further details are provided in the [Course Profile](#):
http://www.uq.edu.au/study/course.html?course_code=PUBH7112