

One Health: Diseases at the Human-Animal Interface

Intensive Short course, 25-29 November 2019

COURSE OBJECTIVES

There is a need to develop mechanisms for intersectoral collaboration to address public health issues at the human-animal-ecosystem interface. These include zoonotic diseases such as leptospirosis and food borne illness as well as potential pandemics of influenza and antimicrobial resistance (AMR), which are world-wide threats. The United Nations recently declared AMR as one of the greatest threats to global health and human development and that it requires every nation to develop a whole of society approach, such as One Health, to address the threat. One Health recognises the need to understand the characteristics of the systems that lead to zoonotic disease risk and then apply this knowledge to identify points of intervention that may lie outside the health system by applying the principles of systems thinking.

This highly practical 5-day course is has been designed to give participants an insight into the complex biosocial/bio-economic systems associated with human populations that lead to the emergence or occurrence of zoonotic diseases. Participants will use systems thinking to build conceptual models to describe these systems based on case studies and develop integrated intersectoral strategies that might be used to manage and prevent zoonotic diseases. Course staff have continuously improved the content and training approach used during the course based on their personal

experience in One Health activities in China and the Pacific region to ensure it is relevant to contemporary public health practice.

PROGRAM FEATURES

This course aims to enhance the knowledge and practice of individuals with an interest in working in the emerging field of health security and emerging disease prevention and control. At the end of the course the student should be able to:

- Critically assess the bio-social context of a zoonotic disease and develop a systems model to identify key drivers of disease occurrence and the key stakeholders involved.
- Identify the roles, responsibilities and needs of key stakeholders in one health problems (i.e. Government Ministry's of health and agriculture, WHO, FAO, OIE, The World Bank and affected communities).
- Critically evaluate the data and information needed to establish an comprehensive control strategy for a zoonotic disease including: surveillance data and health (animal and human) and economic data.
- Apply the principles of systems thinking to propose responses to a zoonotic disease problem.



WHO IS THIS COURSE FOR?

- Health professionals (medical doctors, veterinarians, health economists, public administrators, planners, social scientists and health system specialists) who are interested in this multidisciplinary field.
- MPH students from The University of Queensland and other academic institutions who are currently undertaking their MPH or similar degrees.
- MSc and PhD students in epidemiology, health economics, public health and veterinary sciences.

COURSE ENROLMENT

For a Short Course Participant

If you wish to register as a Short Course Participant, complete the attached form and go to 2019 [Payment link here](#) to make your course fee payment. Send your completed short course registration form with a copy of your fee payment receipt to: l.laletina@uq.edu.au

Please note, registration forms submitted without a fee payment receipt will not be accepted.

This course is offered for credit towards a postgraduate degree under the code PUBH7031.

Cross institutional Enrolment

The cross institutional form can be completed online at <https://futurestudents.uq.edu.au/apply/crossinstitutional/choose-your-course>

Once completed, the submit button will automatically send the form to the correct Faculty for processing.

Non-Award Enrolment

If you wish to enrol and are not currently enrolled in a UQ award program you should complete the non-award program application form at: <http://www.uq.edu.au/study/forms/enrolment/Non-AwardApplic.pdf>

Domestic or International Student

If you are a current UQ enrolled student, you should enrol in the upcoming summer semester via Si-net.

COST

- Non-enrolled participant = \$2,250
- Domestic full fee paying = \$2,520
- International full fee paying = \$4,187

FOR INFORMATION

About the course:

Course Coordinator Simon Reid
Email: simon.reid@uq.edu.au

About enrolment or course fees

Teaching Support Officer Lisa Laletina
Email: l.laletina@uq.edu.au

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Title: _____ Surname: _____

Given name: _____

Address: _____

State: _____ Postcode: _____ Country: _____

Phone/Mobile: _____ Email: _____

Do you have any dietary requirements?

Vegetarian Vegan Other _____

I understand that by enrolling as a short course attendee I will not be formally assessed.

Signed: _____

Date: _____

Please print your name as you want it to appear on your Certificate of Attendance:

When you have completed the participant details above, please return this form, by either of the following methods.

Post

Attention Lisa Laletina
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Level 2, Public Health Building
UQ Herston Campus
288 Herston Road
Herston Qld 4006

Fax

+61 7 3365-5540

Email

l.laletina@uq.edu.au

Please note: one applicant per registration form and the form will only be accepted with a [fee payment receipt](#) attached.

Refund Policy

An administration fee of 5% will be charged for cancellation received on or before 27 September 2019.

A refund of 50% will be granted for cancellation on or after 1st October up until 4th November 2019.

There will be no refund for cancellation received on or after the 5th November 2019.



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