



# One Health: Diseases at the Human-Animal Interface

Course Number PUBH7031 Units 2

Dates 4th December to 8th December 2017 (1 week intensive)

Faculty Medicine

Location Herston - Room 418, Level 4 of the Public Health Building

International availability Yes

Fees for 2017 Short Course Participant - AUD\$1905

Domestic Enrolled Student - AUD\$2,180

International Enrolled Students - AUD\$3,560

## Course Enrolment

### For a Short Course Participant

If you wish to register as a Short Course Participant complete the attached form and go to [2017 Payment link here](https://future-students.uq.edu.au/apply/cross-institutional/choose-your-course) to make your course fee payment. Send your completed short course registration form with a copy of your fee payment receipt to: [c.swart@sph.uq.edu.au](mailto:c.swart@sph.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. To enrol in the 2 unit postgraduate course as

### Cross institutional Enrolment

The cross institutional form can be completed online at <https://future-students.uq.edu.au/apply/cross-institutional/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 this link <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.

## Course objectives

The recent outbreak of Ebola in West Africa has highlighted the complex and unpredictable chain of events that lead to the spillover of diseases from animals to humans (zoonoses). Questions are emerging that require answers: Why do we seem to be getting more outbreaks of zoonoses? What drives zoonotic disease occurrence? What should be done to try to prevent zoonoses or minimize their impact?

This highly practical 5-day course is has been designed to give participants an insight into the complex bio-social/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. The course includes a field trip to provide material for group activities, an approach that was pioneered when the course was successfully run in Guangzhou, China, in collaboration with Sun Yat-sen University.

## Program features

This course aims to enhance the knowledge, concepts and practice of individuals with interest in working in disasters and complex emergencies. 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 a 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 design a control program for a zoonotic disease based on the course field trip

## 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.

### For information

**About the course** please contact course coordinator Associate Professor Simon Reid - [simon.reid@uq.edu.au](mailto:simon.reid@uq.edu.au)

**About enrolment or course fees** please contact Administration Officer Cathy Swart - [c.swart@sph.uq.edu.au](mailto:c.swart@sph.uq.edu.au)



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

Create change

Short Course Participant Enrolment Form  
One Health: Diseases at the Human-Animal Interface  
Intensive Short course - 27th November to 1st December 2017



Participant Information

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.

Please note: one applicant per registration form and the form will only be accepted with a fee payment receipt attached. (fee payment link: <https://payments.uq.edu.au/OneStopWeb/asp/transform.aspx?TRAN-TYPE=W01SOPH04>)

email  
c.swart@sph.uq.edu.au

Post  
Attention Cathy Swart  
School of Public Health  
Level 4, Public Health Building  
UQ Herston Campus  
Herston Road  
Herston Qld 4006

Fax  
+61 7 3365-5540

Refund Policy

An administration fee of 5% will be charged for cancellation received on or before 30 September 2017.  
A refund of 50% will be granted for cancellation on or after 1st October and up until 6th November 2017.  
There will be no refund for cancellation received on or after the 7th November 2017.