



One Health Field Training

The World Health Organisation and Centres for Disease Control have identified zoonotic infections as a risk to human health as highlighted by diseases such as ebola, SARS and H5NI. The concept of One Health is an acknowledgment of the interplay between human, animal and environmental health. There is currently a One Health network worldwide encouraging dialogue and collaboration between the three health areas. This is your opportunity to learn and gain experience in the One Health field.

Programme Information

This module consists of an 8-day intensive field course run in the Belum Park, one of the oldest rainforest in the world. This module will expose the participants to a unique and fruitful synergy of traditionally separate disciplines of environmental, animal health and human health. This will show the participants the importance of collaboration in solving intractable human-animal-environment problems and give the participants the understanding and language to work with other disciplines. The course is designed to be field-focussed and introduces participants to the central components and conceptual frameworks that underlie and unify the three disciplines. The unit goals & learning outcomes are aimed at instilling in participants an appreciation of the interdisciplinary nature of ecosystem, animal and human health and giving participants the tools to work in cross disciplinary fields.

This RCSI & UCD Malaysia Campus programme is held in collaboration with the University of Western Australia.

Outcome

- understand basic epidemiology in relation to doing research in aboriginal communities.
- understand the burden of vector borne diseases in the communities living in the forests.
- understand the chain of disease transmission and how to prevent and control zoonotic diseases.
- to understand the impacts of ecosystems on human and animal health.
- interpret animal health surveillance data and devise control interventions.
- investigate outbreaks of food or water borne diseases.
- risk communication.

Course content and teaching methods

Most of the course work will be conducted in the field, in one of the oldest tropical rainforests in the world, the Royal Belum forest.

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|---|---|
| Lectures | Case studies |
| Workshops | Communication skill |
| Field work | – how to communicate with marginalized population living in the forest |
| – collecting samples, peripheral blood films for Malarial parasite, problem-based learning, Setting up camera traps | |

Who Should Attend

Professionals and students from the fields of medicine, veterinary, wildlife, allied health science, environmental science, conservation biology, anthropology, population health, environmental science, agricultural science, natural resource management, health science, human geography, etc.

Individuals with an interest in ecology, animal and human health, aboriginal communities, etc. are also encouraged to attend.

Certificates

Participants who complete the module will receive a Certificate of Attendance. Upon completion of reports, participants will receive a Certificate of Completion.

Dates

29 June – 6 July 2019

Location

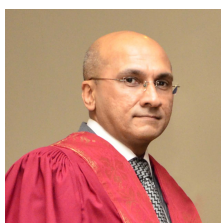
The Royal Belum Forest, Perak, Malaysia

Fees

Fee includes registration, materials, meals, logistics including return bus trip from Penang to Banding Island, selected consumables and accommodation.

Participants from developing countries (low to middle income nations) – USD 600

Participants from developed countries – USD 800



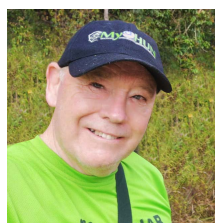
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Advisor
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A part of the South East Asian
One Health University Network



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29 June – 6 July 2019 | The Royal Belum Forest, Perak, Malaysia

REGISTRATION FORM

Limited space available. To express interest, please submit a completed registration form.
Should you be accepted, you will be contacted to proceed with payment and complete the application process.

| | | | | |
|----------------------|----------------------|------------|----------------------------|------------------------------|
| Title | <input type="text"/> | Gender | <input type="radio"/> Male | <input type="radio"/> Female |
| First Name | <input type="text"/> | Last Name | <input type="text"/> | |
| Institution | <input type="text"/> | Occupation | <input type="text"/> | |
| Department | <input type="text"/> | | | |
| Address | <input type="text"/> | | | |
| Country | <input type="text"/> | | | |
| City | <input type="text"/> | Postcode | <input type="text"/> | |
| E-mail | <input type="text"/> | | | |
| Telephone | <input type="text"/> | Fax | <input type="text"/> | |
| Reason for interest | <input type="text"/> | | | |
| Dietary Requirements | <input type="text"/> | | | |

Please submit this registration form to rashid@rcsiucd.edu.my and sitinurafiqah@rcsiucd.edu.my

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