



Who's Who in One Health

Instituto de Medicina Tropical Alexander von Humboldt – UPCH (IMTAvH)



1. Organization/ Group Name and website url:

Organization: Instituto de Medicina Tropical Alexander von Humboldt – UPCH (IMTAvH)

Group Name:

Website url:

2. Description and Scope of One Health Activities

Description

The Institute of Tropical Medicine “Alexander von Humboldt” (IMTAvH) as part of the Peruvian University “Cayetano Heredia” (UPCH) is located closed to its main campus, Campus Norte, at the district of San Martin de Porres. Because they are located together they interact with the courses implemented at the University and at the IMTAvH and viceversa. Students from the last year of the Faculty of Veterinary and husbandry (FAVEZ) have been involved in educational training at the IMTAvH since 2006. 2 students per month are admitted to do their intership at the different laboratories at IMTAvH, enroll in clinics and diagnostics AND join group-forum discussions with medical doctors. All the activities are done together with medical doctors, technicians and biologists.

Activities at the IMTAvH

Clinics

Activities related to clinics and consultancy (diseases like TB, VIH, enteric parasitosis, brucellosis and vector borne diseases) led by a medical doctor and 1 or 2 veterinarians per month.

Academic Activities.

Oral presentations. where medical doctors and veterinarians attend and participate.

Clinical rounds. where medical doctors, medical residents and veterinarians attend and participate.
Journal clubs. Review of scientific articles related to zoonoses occurring in all the country (Peru)
Presentation and Discussion of a scientific journal

Laboratory activities

Training at the following labs

- Leishmaniasis
- Parasitology/ Geohelminths (*Fasciola hepatica*, *Toxocara sp*, *Giardia sp*, *Echinococcus granulosus*, *Strongyloides stercoralis*, *Sarcoptes scabiei*)
- Dermatology
- Mycology
- Entomology (including dengue and yellow fever)
- Bartonella
- Malaria
- Bacteriology
- Poisonous animals (snakes, spiders, etc).

At the end of the training participants should present a review of bacterial zoonoses (anthrax, brucellosis, leptospirosis, bartonellosis), review of parasitic zoonoses (mainly cisticercosis, fascioliasis, echinococcosis, toxoplasmosis).

SCOPE

To generate knowledge about tropical infectious diseases in veterinary students

To train veterinarians in the field of infectious diseases, diagnosis, control and prevention

To exchange knowledge and experience between different professionals

Create a nexus between medical doctors and veterinary students

Translational practice and discussions

Lab work in a multidisciplinary area

Oral Presentations

Create communication between medical doctors and veterinary students

Promote the interest on "One health approach" from a Multidisciplinary and translational perspective, between faculty members of same university and from other universities, as well, to incentive the participation of people working under this line located in remote areas of Peru.

3. Key Collaborators and Participants

Key collaborators

Prof, MD, FACP, FIDSA. **Eduardo Gotuzzo**.

Director of the Institute of Tropical Medicine – Alexander von Humboldt (IMTA_{VH}) (1995-06-01 – present).

eduardo.gotuzzo@upch.pe

MSc, DVM. **Verónica Ormea**.

International campaign Coordinator of One Health day UPCH. Nov 2017

Institute of Tropical Medicine – Alexander von Humboldt (IMTA_{VH})

Academic Coordinator of the International MSc in Neuroscience (UPCH).

veronica.ormea@upch.pe

MD. **Angélica Terashima**.

Coordinator of Parasitology lab of the ITMA_{VH}. Coordinator of exchange program between Veterinary medicine and IMTA_{VH} period (2006 – 2014). maria.terashima@upch.pe.

MD. **Fernando Mejía**.

Coordinator of exchange program between Veterinary medicine and IMT-AvH period (2014 - present).
fernando.mejia.c@upch.pe

Participants

Undergraduate and intern students of Veterinary Medicine and Animal Husbandry faculty (FAVEZ-UPCH).
Medical doctor, physicians, medical residents, biologists, technicians and experts in tropical infectious diseases

4. Type of Organization

- Academic Institution

5. Address of Organization/ Group

Institute of Tropical Medicine Alexander von Humboldt (IMTAvH)
Universidad Peruana Cayetano Heredia (UPCH).
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6. Contact(s)(agree to share)

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MSc DVM. Verónica Ormea.
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7. Sources of funding for Organization/Group

No fundings. This training is part of the undergraduate studies of the Faculty of Veterinary Medicine and Animal Husbandry of the UPCH. Nevertheless the IMTAvH is open to international students all year round. There are courses like the GORGAS course especially for medical doctors (see: <http://imtavh.cayetano.edu.pe/es/>)

8. One Health Course/Certificate/Training/ Program Offered by Organization or Group **NONE**

9. Other One Health Activities/Initiatives

(Symposiums, Summits, Workshops, Discussion Series, etc)

One Health Day Symposium on November 3 2017 (see
https://www.onehealthcommission.org/en/eventscalendar/one_health_day/event_listing_2017/)

Title/description of program: Celebrando el día mundial de Una Salud - One Health

Contact person's name and email: Veronica Ormea veronica.ormea@upch.pe

Link to program informational web page: <http://imtavh.cayetano.edu.pe/es/component/k2/item/276-resumenonehealth.html>

10. Brief History of Your Organization's One Health Involvement

Since 2006 the faculty of Veterinary Medicine and Animal Husbandry have continuous exchange with the Institute of Tropical Medicine – Alexander von Humboldt (IMTAvH), both from Cayetano Heredia Peruvian University.

While being part of the internship program, veterinary students have the opportunity to practice in different laboratories specialized in infectious diseases. They can participate in discussions with other professionals, being part of the medical consultancy and take action whenever there is a case of zoonoses.