THE GORGAS COURSE IN CLINICAL TROPICAL MEDICINE

January 28th, 2019 - March 29th, 2019

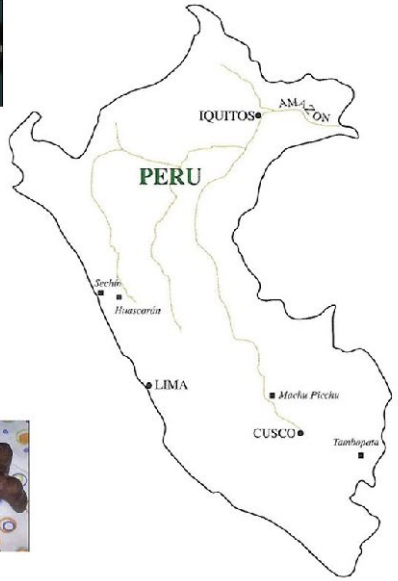
Learn Tropical Medicine in the Tropics!

Lectures, Case Conferences, Diagnostic Laboratory, Small Group Tutorials and Daily Bedside Teaching on a 36-bed Tropical Medicine Unit. Field Trips to Cuzco and Iquitos.

Cutaneus Larva Migrans

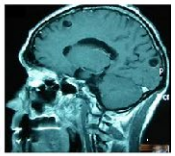
Brucellosis

Snake Bite



Buruli Ulcer

Leprosy



Cysticercosis

Jointly sponsored by:
The University of Alabama at Birmingham (UAB): Gorgas Center for Geographic Medicine, Division of Infectious Diseases and Division of Continuing Medical Education

Universidad Peruana Cayetano Heredia (UPCH): Instituto de Medicina Tropical Alexander von Humboldt

GORGAS Memorial Institute of Tropical & Preventive Medicine

UAB THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

UNIVERSIDAD PERUANA CAYETANO HEREDIA

ORIENTATION MEETING
27 January, 2019

ORIENTATION MEETING AGENDA

1. Self introductions
2. General overview of the AvH-Tropical Medicine Institute
3. Course objectives and course perspective
4. Daily schedule: teaching formats
   - Lectures and noon-sessions
   - Clinical rounds, brief description of Hospitals
   - Laboratory sessions; malaria workshop
   - Small group tutorials
   - Photo taking; Lecture web site
5. Field trips
6. Evaluations: exams, weekly quizzes
7. Accreditation

ORIENTATION MEETING AGENDA

1. **Self introductions**
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SELF INTRODUCTION

1. Name
2. Country, City, State/province
3. Institution or employer affiliation (s)
4. Medical or other specialty
5. Job title if applicable
6. Why are you here?

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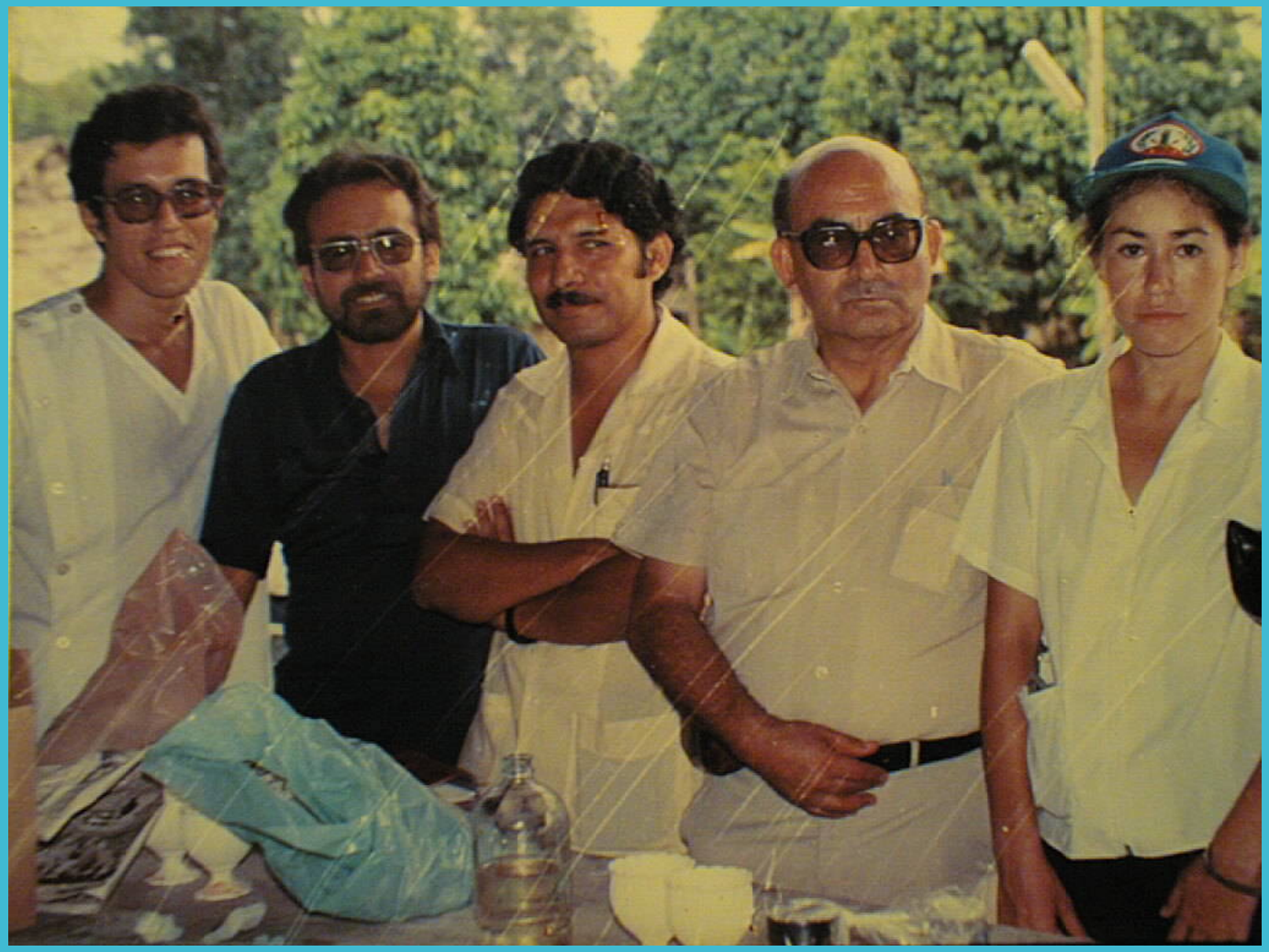
INSTITUTO DE MEDICINA TROPICAL ALEXANDER VON HUMBOLDT

UNIVERSIDAD PERUANA CAYETANO HEREDIA

www.upch.edu.pe/tropicales

BRIEF HISTORY

- Founded on March 25, 1968
- Its first Director was Dr. Hugo Lumbreras
- Contributors:
  - ✓ Alexander von Humboldt foundation
  - ✓ British Council, TDR-WHO
  - ✓ Pharmaceutical companies
- Occupies the current location since 1977



MISSION AND VISION

- Mission: *to promote research and teaching activities in the field of infectious and tropical medicine in Peru*
- Vision: *to be recognized as a leading institution in the field of tropical medicine, with significant contributions to the main public health problems of the country*

DEPARTAMENTO DE ENFERMEDADES INFECCIOSAS
TROPICALES Y DERMATOLOGICAS
INSTITUTO DE MEDICINA TROPICAL "ALEXANDER VON HUMBOLDT"

SALA "R. PATRUCCO - W. GORGAS"

RESEARCH ACTIVITIES

- Focus on endemic diseases
  - Tuberculosis
  - Leishmaniasis
  - Retrovirus: HIV, HTLV-1
  - Malaria
  - Others: leptospirosis, enteric diseases, antimicrobial resistance, other mycobacterial diseases (Buruli ulcer, leprosy), brucellosis, cysticercosis
  - Emerging Diseases

OUR PARTNERS AND FUNDING AGENCIES

- Belgium cooperation (DGOS I-III)
- NIH-USA (Fogarty, ICOHRTA, IEDEA)
- TDR-WHO
- FIND
- European Union
- TB-Alliance, Stop-TB, IUATLD, ASM
- Academic centers: *ITM Prince Leopold, UAB, U San Diego, U Washington, U Vanderbildt, McGill, U Baylor, U Texas (Galveston, Houston)*
- Pharmaceutical industry

TEACHING ACTIVITIES

- Tropical medicine course for pre graduate students
- Tropical medicine course for foreign ID fellows (in Spanish)
- Residency program in ID and tropical medicine
- Elective rotations for national and foreign residents
- Gorgas courses: diploma, expert and advance courses

INSTITUTO DE MEDICINA TROPICAL
"ALEXANDER VON HUMBOLDT" – UPCH
LABORATORIO DE TROPICALES

GORGAS ADVANCE COURSE

- Established in 1999 in collaboration with UAB
- Two-week course in English in August
- Twenty participants per year
- Focus on bedside teaching
- Participants from all over the world with experience in tropical medicine
- Interactive discussion with local staff on difficult cases

UBI VULT SPIRAT
445
PEUGEOT

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COURSE OBJECTIVES

- To train health care providers in Tropical Medicine in a ***multicultural educational program*** with ***international experts on the field***.
- To expose participants to a broad spectrum of tropical diseases and provide clinical knowledge and skills to recognize, diagnose, treat and prevent them: ***special emphasis in the practice in resource-limited settings***.
- To create a ***network of experts*** aiming to improve healthcare services for underserved populations around the globe.

COURSE PERSPECTIVE

- Course based on basic principles of learning:
  - practical and relevant content
  - case-oriented and small group tutorials
  - active learning process: self paced

- Things to remember:
  - cultural competence with patients, participants and faculty
  - sensitivity to the needs of other participants
  - intensity of the course

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COURSE STRUCTURE: TYPICAL DAILY SCHEDULE

07:45 – 09:45	LECTURES
10:00 – 12:00	CLINICAL ROUNDS
12:00 – 13:15 **12:30 – 13:00**	LUNCH TIME CASE DISCUSSIONS (Wednesday)
13:15 – 14:45	LABORATORY PRACTICAL OR SMALL GROUP TUTORIAL
15:00 – 16:00	LECTURES

THE GORGAS COURSE IN CLINICAL TROPICAL MEDICINE 2019

ORIENTATION MEETING
HOSPITALS FOR CLINICAL ROUNDS

ARCHBISHOP LOAYZA HOSPITAL

- Located in downtown Lima
- Founded in 1924; more than 600 beds
- The women´s hospital in Lima

http://www.hospitalloayza.gob.pe/index.html

CHILDREN´S HOSPITAL

- Located in West Lima
- Founded in 1929
- More than 400 beds
- ID unit

http://www.isn.gob.pe/

CAYETANO HEREDIA HOSPITAL

- Located in North Lima
- Founded in 1977
- ID and tropical diseases unit
- 36 beds, 4 outpatient clinics

SALA " R. PATRUCCO - W. GORGAS "

DEPARTAMENTO DE ENFERMEDADES INFECCIOSAS
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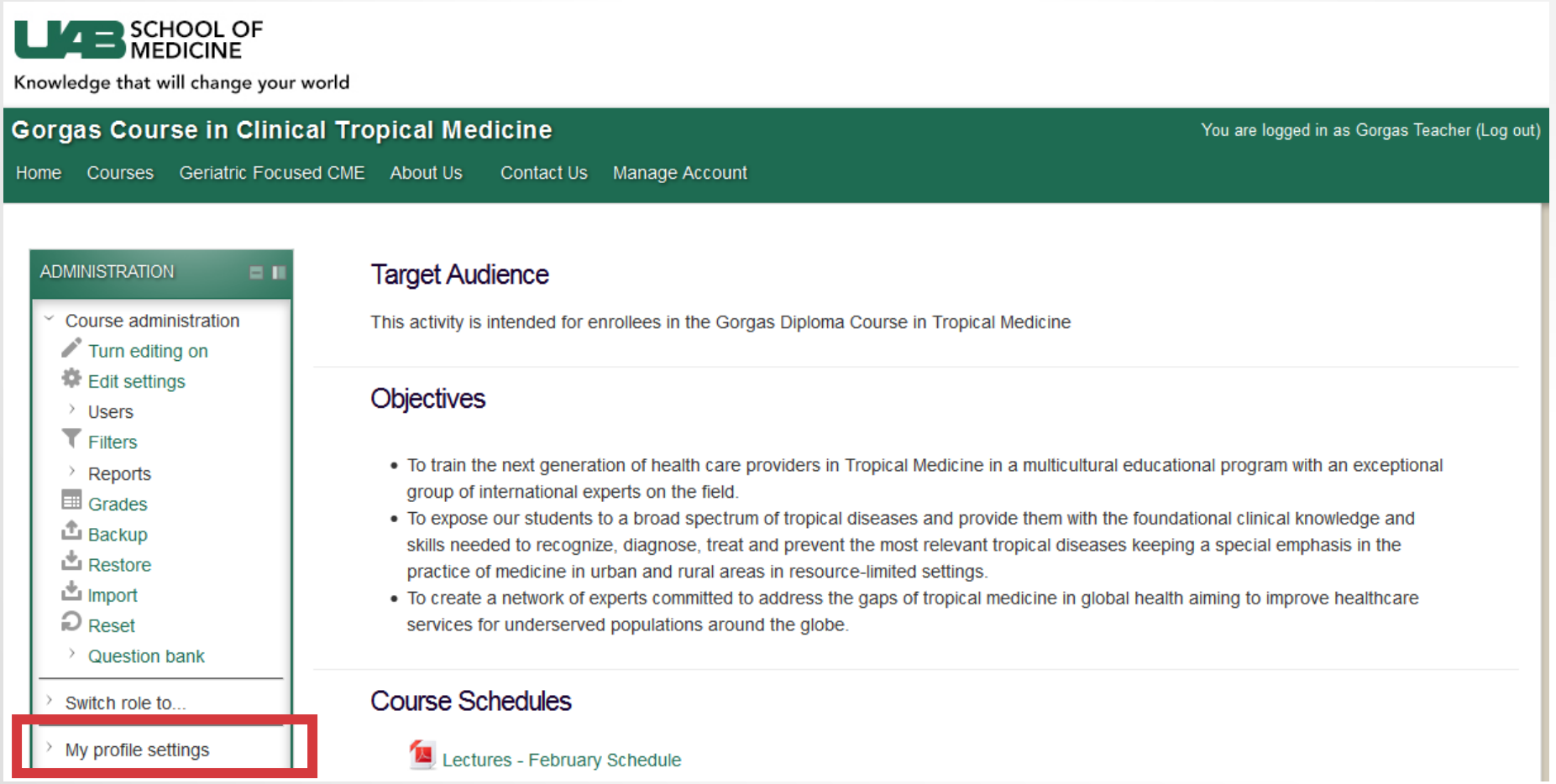
INSTITUTO DE MEDICINA TROPICAL "ALEXANDER VON HUMBOLDT"

PHOTO TAKING

- Oral consent should always be taken before
- Should not be disruptive to the educational process
- Only after everybody has seen the patient
- Be sure to label properly the images
- Copyright belongs to Cayetano Heredia

LECTURE WEB SITE



http://courses.cme.uab.edu/course/view.php?id=330

Username and password: *provided*

LECTURE WEB SITE

Course Schedules

- Lectures - February Schedule
- Lectures - March Schedule
- Lab and Small Group Tutorials - Schedule

Reference Material

- Parasites
- Tuberculosis
- HIV
- Viruses non-HIV
- Bacteria
- Fungi
- STIs
- Maps
- Expert Consult

LECTURE WEB SITE

Expert Consult

Access the following URL

https://expertconsult.inkling.com

- username: gorgasdof@aol.com
- password: gorgasclass

to consult

- Clinical Cases in Tropical Medicine
- Mandell, Douglas and Bennett's Principles and Practice of Infectious Diseases
- Manson's Tropical Diseases
- Travel Medicine
- Vaccines
- Hunter's Tropical Medicine and Emerging Infectious Diseases.

Please make sure to log out when finished.

https://expertconsult.inkling.com

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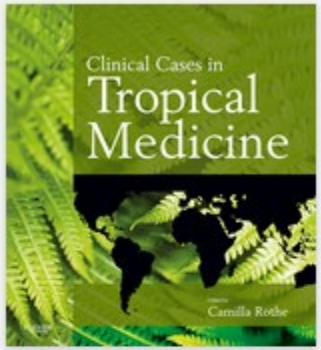
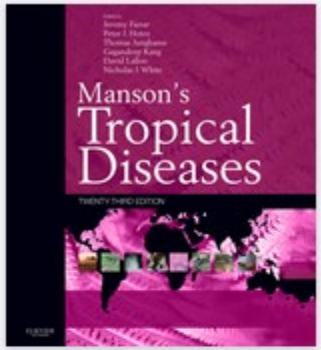


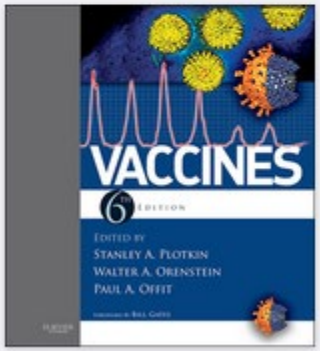
Clinical Cases in Tropical Medicine

Mandell, Douglas, and Bennett's Principles and Practice of…

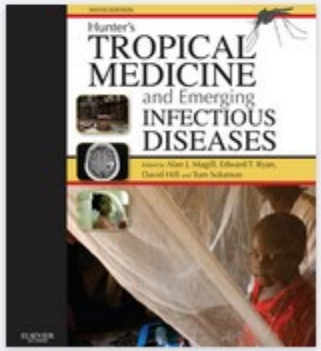


Manson's Tropical Diseases

Travel Medicine



Vaccines



Hunter's Tropical Medicine and Emerging Infectious

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FIELD TRIPS

- Field trip to TBD the first week
- Field trip to Cuzco the fifth week
- Field trip to Iquitos the ninth week
- Complete details of these trips will be provided during the course

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EXAMINATIONS

- Mid-term exam at the end of the fourth week (February 23th; half content of the final)
- ***Final examination*** at the ninth week
- Format will be discussed in detail before the exam (three sections: multiple choice, slide, short-answers)
- Weekly quiz: format will be presented the first week of the course

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ACCREDITATION

Diploma in Tropical Medicine & Hygiene

- The Diploma in Tropical Medicine & Hygiene will be issued by the Gorgas Memorial Institute of Tropical and Preventive Medicine only to those completing the course and who successfully pass the comprehensive written Diploma Examination given at the end of the course. This will satisfy the didactic requirement for the ASTMH examination process. Eligibility for the Diploma requires:
  - Attendance during all Clinical Rounds sessions on the field trips to Cusco & Iquitos
  - Attendance to a minimum of 95% of all course activities
  - Passing grade in the final course exam
  - Sitting for the final exam in order to qualify for the Diploma is an entirely optional process.

ACCREDITATION

Certificate in Clinical Tropical Medicine:

- A Certificate in Clinical Tropical Medicine will be issued jointly by Universidad Peruana Cayetano Heredia and the Gorgas Memorial Institute of Tropical and Preventive Medicine to everyone attending the complete course.

CME Credit:

- 125 hours of category 1 credit are available. The cost of this is included in the Gorgas Tuition.
- The University of Alabama School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
- The University of Alabama School of Medicine designates this educational activity for a maximum of 125 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ACCREDITATION

- **ASTMH Certification**
- **The American Society of Tropical Medicine and Hygiene** offers Certification in Clinical Tropical Medicine and Travelers Health. Individuals with the Gorgas Diploma will fulfill the didactic requirements to sit the certifying examination.
- For further information please go to https://www.astmh.org/education-resources/certificate-programs

THANKS AND WELCOME