

Training in Tropical Medicine and Travelers' Health

INTRODUCTION

February 19 – May 15, 2019. Tropical diseases continue to cause enormous morbidity and mortality. Tropical public health challenges present significant barriers to social and economic development, and pose risks to visiting travelers. “Training in Tropical Medicine and Travelers’ Health” is organized to develop competencies relevant both to the practice of medicine in the tropics, expanded areas now experiencing classic tropical threats, and in a U.S. travel clinic. Faculty with substantial tropical medicine field experience conduct comprehensive lectures, seminars, laboratories, and case-based learning activities. Graduates of the course receive a certificate in Training in Tropical Medicine and Travelers’ Health. Federal employees may also receive a formal university credential and graduate credit hours. This course is recognized by the American Society of Tropical Medicine and Hygiene (ASTMH) as fulfilling the didactic requirements to sit for the Society’s qualifying examination for the Certificate of Knowledge in Clinical Tropical Medicine and Travelers’ Health (CTropMed®), as well as the Royal College of Physicians, London, examination for the Diploma in Tropical Medicine and Hygiene (DTM&H).

COURSE CONTENT

- ▶Principles & Practice of Tropical Medicine ▶Medical Parasitology ▶Comprehensive Malariology
- ▶Travel Medicine ▶Public Health Issues of Disasters in Developing Countries
- ▶Tropical Medicine Rounds ▶Epidemiology and Control of Arboviruses ▶Tropical Public Health Seminar

COURSE OBJECTIVES

At the end of this program of instruction, learners should be able to:

- Recognize common clinical syndromes in patients living in or traveling to developing countries and develop cost-effective, sound diagnostic and treatment approaches using either local resources or, as appropriate, the United States healthcare system
- Explain the epidemiological, immunological, and pathophysiological bases of disease processes common in the tropics
- Describe a practical and comprehensive prevention and control program for common tropical public health problems
- Increase competence and self-efficacy in the delivery of travel medicine services in accordance with professional standards
- Identify and analyze emerging disease outbreaks using epidemiological principles and investigative procedures
- Prepare specimens and identify parasites common in the tropics
- Construct medical practice in context
 - Describe the biology of vectors of common vector transmitted diseases in the tropics
 - Characterize health systems in the tropics incorporating local health operations, foreign governments, and NGO
 - Discuss impacts on health by local culture, religion, family structure, and alternative medical customs

COURSE STRATEGY

Disease presentations will focus both on the etiologic agent and the clinical syndromes. Prevention, diagnosis, treatment, and control of diseases, the impact of nutrition on disease status, and local medical customs and healthcare system structure and function in the developing world will provide both detailed and holistic views necessary to constructing a mindful medical practice in the setting.e covered. Multiple comprehensive written and oral examinations during the course will assess academic progress, as well as prepare the student for the professional society qualifying examinations.

VENUE

The course is held on the campus of the Uniformed Services University (USU, www.usuhs.edu). Course activities occur in state-of-the-art educational facilities on the wooded grounds of Naval Support Activity, Bethesda, and the Walter Reed

National Military Medical Center. Spring in Greater Washington is adorned by blooming cherry trees, azaleas, and dogwoods. The historic Washington Mall and its national monuments are accessible by Metro less than 10 miles away.

WHO SHOULD ATTEND

This intense and comprehensive training course in the field of tropical medicine and travelers' health is designed for: Physicians, Nurse Practitioners, and Physician Assistants who seek to improve their practice of clinical medicine and public health in austere, complex, and tropical environments, as well as for those who travel to them.

RECENT FACULTY HAVE INCLUDED

Julie Ake, MD, MSc
Naomi Aronson, MD
Wendy Bernstein, MD
Jason Blaylock, MD
David Brett-Major, MD MPH
Tim Burgess, MD MPH
Stanton Cope, PhD
Christina Coyle, MD
Allison Dauner, PhD
Stephen Davies, BVSc PhD
Robert DeFraitas, MD MPH
Robert Ferris, DO MPH
Anuradha Ganesan, MD
Eric Garges, MD MPH
Robert Gasser, MD
Todd Gleeson, MD MPH
Colleen M. Hadigan, MD MPH
Steve Hansch, MPH
Joshua Hartzell, MD
Patrick W. Hickey, MD
Kimberly Hickey, MD
Kate Hinkle, MD
David Hoel, PhD

Noreen Hynes, MD MPH DTM&H
David Hoover, MD
Amy Klion, MD
Mark Kortepeter, MD MPH
James Lawler, MD MPH
Kate Legates, MSFS
Andrew Lipton, MD MPH&TM
James Mancuso, MD, MPH DrPH
Hortance Manda, PhD
Mary Marovich, MD
Gregory Martin, MD
Penny Masuoka, MS
Colin McIlreavy
R. Scott Miller, MD
Edward Mitre, MD
Michael Mulreany, MD
K. Darwin Murrell, PhD
Scott Norton, MD, MPH MSc
Melissa Opryszko, PhD
Martin Ottolini, MD
Ben Pagac, M.S.
Subhamoy Pal, Ph.D
Kristopher Paolino, MD MTM&H

Kyle Petersen, MD
B. Ryan Phelps, MD MPH
Kevin Porter, MD
Michael Rajnik, MD
Allen Richards, PhD
Mark Riddle, MD DrPH
Kevin Riley, PhD
Patcho Santiago, MD MPH
Melissa Sharer, MSW MPH
David Stagliano, MD
Michael Hsieh, MD
Dale Smith, PhD
Ann Stewart, PhD
Bonnie L. Smoak, MD PhD MPH
Kevin Taylor, MD MPH
David Tribble, MD MPH DrPH
Michael Turrel, PhD
Sonia Walia, MPH
Paige Waterman, MD
Glenn Wortmann, MD
Shuenn-jue Wu, PhD

FEES

Defense department personnel and U.S. Public Health Service officers attend without charge. Participants sponsored by other U.S. government agencies are charged a \$1,500 fee. The fee for all other participants is \$5,000. Fees are due no later than 4 weeks prior to course start. Requests for refunds must be made at least 1 week prior to course start.

APPLICATION

U.S. government employees have priority. Civilian applicants are welcome, approved on a space available basis. Full contact information, a curriculum vitae and a brief statement of interest must be sent to david.brett-major@usuhs.edu.

Foreign military students must apply through the Military Articles & Services List (MASL). [Course Catalog](#), MASL# P175038 TRNG TROPICAL MED & TRAVELERS HEALTH (USU-ASTMH).

POINT OF CONTACT

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