CLINICAL TROPICAL MEDICINE
AND TRAVELERS’ HEALTH:
Virtual Update Course

SEPTEMBER 23 – 25, 2021

THE 2021 UPDATE COURSE WILL BE LIVESTREAMED

Topics Include:

Arboviruses  Ectoparasites  Snakebites
Cestodes     Eosinophilia  Travel Medicine
Chagas       Leshmania    Trematodes
CNS Lesions   Malaria      Tropical Dermatology
COVID-19      Nematodes    Tropical Fungal Infections
Diarrheal Disease  NTD Roadmap  Tuberculosis
Ebola

The ASTMH Clinical Group
(American Committee on Clinical Tropical Medicine and Travelers' Health)
astmh.org
Update Course
Designed for licensed physicians, nurses, nurse practitioners, physician assistants, veterinarians and other health professionals. Developed and presented by internationally recognized experts in the field of tropical medicine and travelers’ health.

Attend This Meeting if You:
1. Work in clinical tropical medicine and travelers’ health and want to learn the most up-to-date science in the field.
2. Spent some of your professional time in clinical tropical medicine and travelers’ health and are interested in obtaining an overview of the field.

Objectives
1. Prepare patients for overseas travel to Low/Low-Middle Income Countries (LMICs).
2. Diagnose and treat patients who have become ill during overseas travel or are recently arrived immigrants and present with syndromes of fever and other pathologies.
3. Diagnose and treat individuals living in the tropics and subtropics who are ill.

Benefit from This Course by:
1. Increasing your knowledge of patients' pre-travel needs.
2. Increased competence to diagnose and treat fever and illness in the returned traveler.
3. Increasing your knowledge of illness in endemic settings.

“Cases are a great way to impart knowledge.”
- Course Participant 2020
Livestreamed Update Course Registration Fees

- Registration open now through September 15, 2021
- Attend online
- On-demand recordings available afterward at your convenience
- Access pre-recorded bonus sessions at your convenience

Register today!

<table>
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<tr>
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<th>2021 Fees</th>
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<tbody>
<tr>
<td>ASTMH Member</td>
<td>$300</td>
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<tr>
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<td>Students/Trainees/Residents/Fellows</td>
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Course Agenda

*(All times U.S. Eastern Time)*

**Thursday, September 23**

6:30 p.m. – 6:45 p.m. EDT
Welcome and Introductions

6:45 p.m. – 7:30 p.m. EDT
Laboratory Diagnostics:
Procedures, Identification and Interpretation
Bobbi Pritt, MD, MSc, DTMH, FCAP*
Mayo Clinic
Rochester, Minnesota, United States

7:30 p.m. – 8:15 p.m. EDT
Fever in a Returned Traveler
Sapha Barkati, MD, MSc, DTMH* Mcgill University
Montreal, Quebec, Canada

8:15 p.m. – 9 p.m. EDT
Diarrheal Diseases: Travelers' diarrhea, GI Protozoa and Typhoid fever
Michael Libman, MD*
McGill University
Montreal, Quebec, Canada

9:45 a.m. – 10:30 a.m. EDT
Nematodes and Trematodes: Soil Transmitted Helminths, Strongyloides and Schistosomiasis
Siddhartha Mahanty, MBBS, MPH, FASTMH*
Doherty Institute, University of Melbourne
Melbourne, Australia

10:30 a.m. – 11:15 a.m. EDT
Rickettsiosis
Lucas Blanton, MD*
University of Texas Medical Branch
Galveston, Texas, United States

11:15 a.m. – Noon EDT
Eosinophilia
Elise O’Connell, MD*
National Institute of Allergy and Infectious Diseases
Bethesda, Maryland, United States

Noon – 12:15 p.m. EDT
Morning Break

12:15 p.m. – 1 p.m. EDT
Tuberculosis
German Henostroza, MD*
University of Alabama at Birmingham
Birmingham, Alabama, United States

1 p.m. – 1:45 p.m. EDT
Tropical Dermatology
Alexia P. Knapp, MD*
HealthPartners Specialty Center
Saint Paul, Minnesota, United States

**Friday, September 24**

9:30 a.m. – 9:45 a.m. EDT
NTD Roadmap Preamble
Aisha Khatib, MD, CCFP(EM), CTravMed, DTMH*
University of Toronto
Toronto, Ontario, Canada

* ASTMH Member
Good update on diagnostic techniques and treatment.

- Course Participant 2020

Friday, September 24 (cont.)

1:45 p.m. – 2:15 p.m. EDT
Lunch Break

2:15 p.m. – 3 p.m. EDT
Travel Medicine: Pre-Travel Vaccines
Lin Chen, MD, FACP, FISTM, FASTMH*
Harvard Medical School
Cambridge, Massachusetts, United States

3 p.m. – 3:45 p.m. EDT
Malaria Update: Prophylaxis, Treatment, Vaccine
Anne McCarthy, MD, MSc, FRCPC, DTMH, FASTMH*
Ottawa Hospital Civic Campus
Ottawa, Ontario, Canada

3:45 p.m. – 4:30 p.m. EDT
Tropical Fungal Infections
Peter Pappas, MD
University of Alabama at Birmingham
Birmingham, Alabama, United States

4:30 p.m. – 5 p.m. EDT
Review Questions Session I

5 p.m. EDT
Course Adjourns

Saturday, September 25

9:30 a.m. EDT
Icebreaker: Climate Change
Aisha Khatib, MD, CCFP(EM), CTravMed, DTM&H*

9:45 a.m. – 10:30 a.m. EDT
Chagas Disease
Laila Woc-Colburn, MD, DTMH, FIDSA*
Emory University School of Medicine
Atlanta, Georgia, United States

10:30 a.m. – 11:15 a.m. EDT
Leishmaniasis
Andrea K. Boggild, BSc, MSc, MD, DTMH, FRCP
toronto general hospital
University of Toronto
Toronto, Ontario, Canada

11:15 a.m. – Noon EDT
Cestodes: Cystercercosis and Echinococcosis
Christina Coyle, MD, MS*
Albert Einstein College of Medicine
Bronx, New York, United States

Noon – 12:15 p.m. EDT
Morning Break

12:15 p.m. – 1 p.m. EDT
Outbreaks and Emerging Pathogens: COVID-19, Ebola, VHFs
Daniel G. Bausch, MD, MPHTM, FASTMH*
ASTMH President-Elect
FIND
Geneva, Switzerland

1 p.m. – 1:45 p.m. EDT
Arboviruses
Aileen Chang, MD, MSPH*
George Washington University School of Medicine
Washington, DC, United States

1:45 p.m. – 2:15 p.m. EDT
Lunch Break

2:15 p.m. – 3 p.m. EDT
Sexually Transmitted Infections of the Tropics
Susan Tuddenham, MD, MPH
Johns Hopkins University School of Medicine
Baltimore, Maryland, United States

3 p.m. – 3:45 p.m. EDT
Snakebites and Other Venomous Bites and Stings
David A. Warrell, DM, DSc, FRCP, FRCPCE, FMedSci*
University of Oxford
Oxford, United Kingdom

3:45 p.m. – 4:30 p.m. EDT
Tropical Cases
Aisha Khatib, MD, CCFP(EM), CTravMed, DTM&H*
Siddhartha Mahanty, MBBS, MPH, FASTMH*

4:30 p.m. – 5 p.m. EDT
Review Questions Session 2

5 p.m. – 5:15 p.m. EDT
Course Wrap-up

5:15 p.m. EDT
Course Adjourns

* ASTMH Member
Bonus Sessions – Available on Demand

Registered attendees also receive access to four pre-recorded sessions from the following tropical medicine experts (available at the conclusion of the two-day course):

**Altitude and High Risk Travel**
Jenny Visser, BSc, MB ChB, MTravMed, PGCertGP, FRNZCGP  
*University of Otago*
*Wellington, New Zealand*

**Migrant Health Primer**
Beverley-Ann Biggs, MBBS, PhD, FRCP, FRACP, FACTM  
*Doherty Institute, University of Melbourne*
*Melbourne, Australia*

**Marine, Plant and Fungal Toxins**
David A. Warrell, DM, DSc, FRCP, FRCPE, FMedSci*
*University of Oxford*
*Oxford, United Kingdom*

**Public Health in the Tropics: WASH, Maternal and Child Health**
Bijou Muhara, MPP  
*United States Agency for International Development (USAID)*  
*Ouagadougou, Burkino Faso and Washington, DC, United States*

**Accreditation**
ASTMH is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. ASTMH designates this live educational activity for a maximum of 16.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity. CME credit will be issued for presentations included in the live meeting, not the pre-recorded materials. A record of the credit will be sent to each registrant after the course.

**Physician Assistant Continuing Education Credit**
AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 16.5 *AMA PRA Category 1 Credits™* for completing this program.
Course Organizers

Aisha Khatib, MD, CCFP(EM), CTravMed, DTM&H
University of Toronto
ASTMH Clinical Group Councilor

Siddhartha Mahanty, MBBS, MPH, FRACP
University of Melbourne
Member, ASTMH Clinical Group

Faculty Affiliations

ASTMH Inclusion/Respect Statement

The ASTMH is an international society committed to equity and global impact through the treatment and prevention of tropical infectious diseases. Our diverse membership comes from more than 115 countries and engages with an enormous array of infectious diseases, cultures, ethnicities, and countries. We come from academia, research institutes, implementation programs, industry, multilateral organizations, foundations, and governments, gathering annually to exchange data, share learning, and honor contributions from the field and the lab.

As a Society, we are committed to the open exchange of ideas, freedom of thought and expression, and productive scientific debate that are central to our mission. These require an open and diverse environment that is built on dignity and mutual respect for all members, participants, and staff, free of discrimination based on personal attributes including but not limited to ethnicity, color, national origin, age, religion, socioeconomic status, disability, sexual orientation, gender, and gender identity or expression. We affirm the key principles of inclusion, diversity, and respect for all people. In a world of rich diversity, the advancement of science depends on the intellectual breadth and depth of a diverse ASTMH, one that informs and enriches the shape and content of scientific discourse. These principles guide the actions of ASTMH’s leaders, members, and staff in advancing the goals of the Society.
Disclosure of Faculty’s Commercial Relationships

Consistent with ASTMH policy, faculty are required to disclose any economic or other personal interests that create, or may be perceived as creating, a conflict of interest related to the material discussed. ASTMH resolves personal conflicts of interest. Faculty are required to disclose, at the beginning of their presentation, any product mentioned during their presentation that is not labeled for the use under discussion or is still investigational. This policy is intended to allow participants to form their own judgments about such material.

Course Cancellations

For course cancellations, please send an email to Buffy Finn, Manager, Membership, by September 3, 2021. Please include the reason for the cancellation.

Payment

ASTMH accepts VISA, MasterCard, Discover and American Express.

Previous attendees have come from leading public and private sector stakeholders in tropical medicine and travelers’ health:

- African Field Epidemiology Network
- Albert Einstein College of Medicine
- Baylor College of Medicine
- Baylor Scott and White
- Capital and Coast DHB
- Case Western Reserve University
- Centers for Disease Control and Prevention
- Clarence Medical Centre
- Clinical Pathology Associates
- Department of Defense
- ExxonMobil
- Gordon College
- Harvard T.H. Chan School of Public Health
- HealthPartners Medical Group
- Helen DeVos Children’s Hospital
- John Peter Smith Hospital
- Johns Hopkins University School of Medicine
- Mayo Clinic
- McGill University Health Center
- National School of Tropical Medicine
- National Institutes of Health
- Oregon Emergency Physicians
- Ottawa Hospital Civic Campus
- Peace Corps Medical Office
- Royal Hobart Hospital
- Sauk Prairie Healthcare
- South Florida Infectious Disease and Tropical Medicine Center
- The Peter Doherty Institute for Infection and Immunity
- Tulane University
- University of California San Diego
- UCLA Division of Infectious Diseases
- University of North Carolina Chapel Hill
- University of Otago
- University of Texas Medical Branch
- University of Toronto
- UT Southwestern Medical Center
- Wake Forest University
- Vanderbilt University Medical Center
MARK YOUR CALENDAR!

Virtual Clinical Pre-Meeting Course
November 11–12, 2021
Topic: End the Neglect: A Clinico-Epidemiological Review and Update on Neglected Tropical Diseases and the Global Targets for 2030
This Pre-Meeting Course precedes the 2021 Annual Meeting.
REGISTRATION IS NOW OPEN!
Register Today!

ATTEND THE ANNUAL MEETING IN-PERSON.
Register Today!