

65th Annual Meeting November 13–17, 2016 Atlanta Marriott Marquis Atlanta, Georgia USA

Events for Trainees, Students, Fellows, Residents and Junior Faculty

TropStop — Student/Trainee Lounge

Marriott – Atrium Loft

This casual setting, designed with students, trainees and residents in mind (coffee, internet), is your place for a break from the fast-pace of the meeting and relax with colleagues and friends. Check out the "Office Hours." This will be your opportunity to meet up-and-coming professionals in the fields of tropical medicine, global health, science and industry who will share their personal career paths and answer your questions about the various bumps and forks in the road.

TropStop Office Hours

Monday, November 14, 10 a.m. - 11 a.m.

Kevin Esch Zoetis, Kalamazoo, MI, United States Christine Petersen University of Iowa, Iowa City, IA, United States

Tuesday, November 15, 10 a.m. - 11 a.m.

Phil Rosenthal Editor-in-Chief, American Journal of Tropical Medicine and Hygiene and University of California San Francisco, San Francisco, CA, United States

Cathi Siegel Managing Editor, American Journal of Tropical Medicine and Hygiene

Wednesday, November 16, 10 a.m. - 11 a.m.

Nicole Achee University of Notre Dame, Notre Dame, IN, United States

Peter Crompton

National Institute of Allergy and Infectious Diseases, Rockville, MD, United States

Point of Entry: First-Time Attendee Orientation

Marriott — Atrium B Sunday, November 13, 2:30 p.m. – 3:30 p.m.

Are you new to the ASTMH Annual Meeting and want to get the lay of the land? Don't miss our Point of Entry session on Sunday afternoon. ASTMH staff will orient new attendees to the schedule, session structure and highlights of the Annual Meeting. Meet others attending the conference for the first time and expand your professional network while learning the ins and outs of the meeting.

Sunday

Young Investigator Award Sessions

Marriott — Room A701, A703, A704, A707, A708 Sunday, November 13, 10 a.m. – 3 p.m.

ASTMH is grateful for the support of these awards in honor of William A. Petri, Sr., and in memory of Annie Liberati.

ASTMH appreciates the support of these awards from:

- The Petri Family
- David Lyerly
- TECHLAB, Inc.
- ACS Infectious Diseases

The Young Investigator Award is presented to outstanding young researchers during the Annual Meeting. Young Investigator Award sessions are open to all meeting attendees. Support these young scientists in the tropical medicine and hygiene field as they share reports about their research and projects.

Elsevier Clinical Research Award

Marriott — Room A706 Sunday, November 13, Noon – 3:15 p.m.

This award recognizes excellence in clinically-oriented research presented by students (within six months of completing, undergraduate or Master's level training, including medical undergraduate degrees) or those in graduate medical training, of work submitted and presented (oral or poster) at the ASTMH Annual Meeting. Support these young scientists by attending their presentations during this session. See the presentation schedule in the Program Book.

Student Reception

Marriott — Skyline Level (10th Floor) Sunday, November 13, 4 p.m. – 5 p.m.

The ASTMH Council invites students, postdoctoral fellows and residents to the student reception. This reception is an opportunity to meet fellow trainees, network with colleagues and mentors and engage in conversation with Society leaders.

Meet the Professors 29

Meet the Professors A: Enigmatic and Teaching Cases

Marriott — Room M103/M104/M105 Monday, November 14, 12:15 p.m. – 1:30 p.m.

Students and trainees are especially encouraged to attend these interactive sessions, which are open to all meeting attendees. The speakers will present a clinical case of a tropical disease specific to a particular region that they have found a challenge to manage or diagnose.

Symposium 49

Global Health Education, Service and Research Opportunities for Medical Students and Trainees: Successes, Challenges and Opportunities

Marriott – Atrium B Monday, November 14, 4 p.m. – 5:45 p.m.

There is tremendous interest in global health (GH) among medical students and trainees in high-income countries (HIC). HIC institutions are engaging universities, nongovernmental organizations, and other partners in low- and middle-income countries (LMIC) to address key education, service and research GH priorities. While this creates opportunities for education for the trainees and potentially service for the host community, it also creates significant logistical burdens and potential ethical challenges. Medical schools are developing curricula with increasing emphasis on competencies in GH and innovative strategies are being developed to meet the needs of HIC trainees while dealing with the logistical and ethical issues. This symposium will share experiences of faculty who lead unique global health education and research programs in LMIC. Challenges and concerns will be described and discussed and success stories from key GH programs will be shared. The first presenter will discuss the complex ethical issues involved in short-term GH service and research projects involving students and trainees from HIC travelling to LMIC and highlight the importance of a rights-based approach to health. The second presenter is the Executive Director of Andean Health & Development (AHD), which operates hospitals in underserved areas of Ecuador and frequently receives requests from U.S. trainees to perform rotations. This presenter will describe the challenges involved in bearing the costs and the responsibilities to both the trainees and the patients when accepting these requests and financial and academic strategies he has developed to deal with those challenges. The third speaker will discuss the successes and challenges of implementing an innovative surgery program in the Dominican Republic in collaboration with a corporate sponsor. The final presenter has developed a two-week course in field epidemiology that is very popular with trainees from the U.S. Work is focused on hands-on activities such as case tracing, vector and reservoir collection and control, and respiratory virus surveillance. This presenter will discuss the development of a course with a defined curriculum as an alternative to clinical rotations and the value of partnering with U.S. institutions to tailor courses to the needs of their students as an innovative approach to GH training.

Tuesday

Symposium 60

ASTMH Committee on Global Health (ACGH) Symposium I: Building a Successful Career in Global Health — Global Health Leaders from Around the Globe Share Their Experiences

Marriott – Atrium A Tuesday, November 15, 8 a.m. – 9:45 a.m.

Global health is filled with ambitious students, trainees, researchers and clinicians from across the globe. Given lack of funding and commitment to global health activities and research in some areas, early career individuals often struggle to get their careers off the ground. This can be particularly true in low- and middle-income countries. This session, organized by the ASTMH Committee on Global Health (ACGH), brings together global experts from around the world to discuss some of their pearls of wisdom on how to succeed in global health. Representatives from both academia and governmental/NGO entities will speak on their career experiences. These same experts will lead small group sessions in ACGH Symposium II where trainees and others will have the unique opportunity to interact with them and receive practical advice. ACGH Symposium I will also include the ACGH business meeting, and everyone is encouraged to stay, participate and get involved with ACGH.

Symposium 73

ASTMH Committee on Global Health (ACGH) Symposium II: Building a Successful Career in

Global Health — An Interactive Session with Global Health Experts

Marriott – Atrium A

Tuesday, November 15, 10:15 a.m. – Noon Finding one's niche, collaborating with others, finding a

job and promoting one's skills are all areas that can pose obstacles at the beginning and throughout one's global health career. How does one translate the skills learned in the classroom into a fulfilling vocation? This symposium, sponsored by the ASTMH Committee on Global Health (ACGH), aims to address some of these challenges by delivering participants practical tools and skills essential to global health career development. This symposium will follow the ACGH Symposium I where international global health experts share their experience. In this exciting interactive session, those same experts, as well as others, will meet with attendees in small groups to share practical experience and skills. Topics will include mentorship, scientific writing and other career building skills. Over the past two years, the small discussion group format featured in this session has drawn significant attendance. The small group, interactive environment has made this an innovative environment for attendees to begin developing a few important career-building skills. Participants will have a unique opportunity to focus on individual skills in interactive small-group sessions led by global health experts from the U.S. and overseas. By giving early career individuals the tools to develop their careers, the ACGH aims to foster the growth of the global health field. By imparting practical wisdom in this unique setting, ACGH continues to foster the enthusiasm and drive that brought them to global health in the first place.

Meet the Professors 81

Meet the Professors B: Enigmatic and Teaching Cases

Marriott – Room M103/M104/M105 Tuesday, November 15, 12:15 p.m. – 1:30 p.m.

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Symposium 90

The Washington, DC Primer: Advocating for R&D Funding — The Who, What, Where, Why and How

Marriott – Room A602 Tuesday, November 15, 1:45 p.m. – 3:30 p.m.

Every day, research, program, funding and policy decisions are being made by influential international actors and at the U.S. federal level. Whether you realize it or not, you are directly or indirectly impacted by these decisions. Unfortunately, the overwhelming majorities of these decision-makers have not been exposed to scientific training or education and as a result, look at these issues through lenses very different than yours. What are the Top 10 Things you need to know about U.S. government funding for the issues that ASTMH cares so deeply about? Who are the key actors? How do you convey the value of your work to those who play a role in increasing or cutting support for the work you do every day? Talking longer or offering more data points is a surefire way to hasten the end of a meeting with policymakers and staffers. What are the Do's and Don'ts? As a whole, the research community is late in thinking and acting like constituents. Learn how to recognize the moment when you know what you are saying is connecting. Listen to the experienced perspectives from the ASTMH President, Executive Director and the ASTMH Washington, DC-based lobbyist. Pick up tips to help avoid unintentional science-speak overload with policymakers (and the media and public).

Wednesday

Meet the Professors 133

Meet the Professors C: Enigmatic and Teaching Cases

Marriott — Room M103/M104/M105

Wednesday, November 16, 12:15 p.m. - 1:30 p.m.

Students and trainees are especially encouraged to attend these interactive sessions, which are open to all meeting attendees. The speakers will present a clinical case of a tropical disease specific to a particular region that they have found a challenge to manage or diagnose.

Symposium 152

Careers in Refugee Health: Case-Based Perspectives and Descriptions

Marriott — Atrium A

Wednesday, November 16, 4 p.m. – 5:45 p.m.

The increasing number of refugees across the globe and the increasing amount of media coverage has raised awareness and piqued interest of potential careers working in refugee health among medical students, residents, fellows and young professionals. With this rising awareness comes many questions: What does working with refugees actually entail? What are the career opportunities? What are the specific areas one can work within the field? Many trainees are not certain about options for careers in international or domestic refugee health. They struggle with being able to identify how to find fulfilling work in global health, particularly if they are based in their country of birth and not able to work internationally.

Peer-to-Peer Networking Session: Navigate as an Early Career Professional and Build Your Peer Network

Marriott – Room M301/M302 Monday, November 14, 5:45 p.m. – 6:45 p.m.

Please note that this meeting is limited to those who pre-registered for the event.

Peer networking is an essential skill to establish and progress through a career in science, yet often not addressed in graduate research programs. The connections you establish with peers today can be the foundation of future employment, career advancement, key collaborations, successful grants and major scientific advances. This one-hour student networking event will start with a brief overview of tips to navigate toward a first or early career position by professionals currently working within the field of global health, including how to maximize networking platforms like social and other online media. After Q&A with the panelists, students and trainees will participate in a networking exercise and mixer to facilitate a successful interaction among peers. Students will have the opportunity to "build their peer network" with other students and trainees in global health.

Special Session 103: Speed-Networking with the Experts

Marriott – Room M301/M302/M303/M304 **Tuesday, November 15, 5 p.m. – 6:45 p.m.**

Please note that this session is limited to those who pre-registered for the event.

The fourth annual Speed-Networking session is organized by each of the five ASTMH subgroups: ASTMH Committee on Global Health (ACGH), the American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH/Clinical Group), the American Committee of Medical Entomology (ACME), the American Committee on Arthropod-Borne Viruses (ACAV) and the American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP). The session is designed to facilitate interaction between senior scientists, physicians and trainees in an informal setting to provide an array of important information and possible career paths in tropical medicine. During this session, students and young career scientists will have an opportunity to briefly meet experts who represent each of the subgroup fields including scientists in global health, clinicians, epidemiologists, entomologists and basic research scientists. Experts will have a broad range of career experiences working in international posts, policy, federal government, and the military, among others. Experts will share information with students about their career choices, trajectories, challenges along the way, and how they see their work fitting into the larger tropical medicine arena. Students in this session will be designated to a subgroup to match their interests and current educational paths.

Job Board

Marriott – Marquis Foyer

Stop by the Job Board in the ASTMH registration area to view opportunities posted by Annual Meeting attendees.

Online Career Center

Available at **astmh.org**. Visit the online Career Center on the ASTMH website for employment opportunities in the tropical medicine and hygiene field.

Become an ASTMH Member

We invite you to join ASTMH and benefit from membership in the premier international organization for scientists involved in tropical medicine and global health. ASTMH provides a forum for sharing scientific advances, exchanging ideas, fostering new research and providing professional education. Visit the ASTMH website for complete membership details.

Reduced rates for students and trainees!

Student (Undergraduate, Graduate, Pre-Doctoral): **\$15** Post-Doctoral Student: **\$25** Regular Member: **\$230**

Reduced Regular Membership Dues for Low and Low-Middle Income Countries: \$25

This membership rate includes all member benefits. This is open to all citizens and legal residents of World Bank low and lower-middle income countries and WHO/HINARI classification countries of A and B (see the ASTMH website for list of countries). Visiting researchers or others on short-term assignments do not qualify.

Benefits of ASTMH Membership

- Reduced registration for the ASTMH Annual Meeting, the preeminent annual gathering of tropical medicine professionals. Learn the latest cutting-edge research in symposia, plenary sessions and contributed and invited papers
- Reduced rates for the Intensive Update Course in Clinical Tropical Medicine and Travelers' Health and the CTropMed[®] Certificate of Knowledge Examination
- Subscription to the American Journal of Tropical Medicine and Hygiene, the foremost peer-reviewed publication for communicating new findings in tropical medicine; members pay reduced page charges for publishing in the AJTMH.
- Active specialty subgroups representing scientists from various disciplines: the American Committee on Arthropod-Borne Viruses (ACAV), the American Committee of Medical Entomology (ACME), the American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP), the ASTMH Committee on Global Health (ACGH) and our Clinical Group — the American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH)
- Opportunities for leadership in the field through Council and committee participation

Advantages of Joining the ASTMH Community

- A variety of funding, fellowship and sponsorship opportunities tailored to members' specific research and clinical needs
- ASTMH's ground-breaking annual scientific meeting
- Access to the leading minds working and studying in tropical medicine today
- Awards and scholarships presented annually for excellence across disciplines
- Access to a professional network of peers
- Recognition as a leader in the tropical medicine and hygiene field

#TropMed16 Get real-time updates from the Annual Meeting



Miss a Session? Free with Registration — Webcast Library from Image Audiovisuals

Can't figure out how to be in two places at once? Problem solved! With so much cutting-edge science and clinical updates presented at the meeting, your registration fee includes a Webcast Library featuring a large selection of Annual Meeting presentations. Watch for details to access these presentations immediately after the Annual Meeting.