

SIXTY-SEVENTH

ANNUAL MEETING

October 28 – November 1, 2018

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

TropStop — Student/Trainee Lounge

Sheraton – Lagniappe (2nd Floor)

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 to relax with colleagues and friends. Check out the "Career Chats," held in the TropStop. This will be your opportunity to meet professionals in the fields of tropical medicine and global health who will share their personal career paths and answer your questions about the various bumps and forks in the road.

TropStop Career Chats

Sheraton – Lagniappe (2nd Floor)

The TropStop schedule will include a daily one-hour afternoon session to meet professionals in the fields of tropical medicine and global health who will share their career stories and discuss topics and strategies to help you along your career path.

Monday, October 29, 3 p.m. - 4 p.m.

Strategies for Launching Your Career and How to Plan for That First Grant Application

Rebecca Christofferson

Louisiana State University, Baton Rouge, LA, United States Michael McCracken

Walter Reed Army Institute of Research, Silver Spring, MD, United States

Tuesday, October 30, 3 p.m. – 4 p.m. How to Use Social Media More Effectively for Advocacy Gideon Hertz

Burness, Bethesda, MD, United States

Wednesday, October 31, 3 p.m. – 4 p.m.

Work-Life Integration: Bringing Your Kids to the Field

Jessica K. Fairley Emory University School of Medicine, Atlanta, GA, United States A. Desiree LaBeaud Stanford University, Stanford, CA, United States

Point of Entry: First-Time Attendee Orientation

Sheraton — Grand Ballroom A (5th Floor) Sunday, October 28, 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. ASTMH Past President Stephen Higgs 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, October 28

Young Investigator Award Sessions

Sheraton — Rhythms II (2nd Floor), Rhythms III (2nd Floor), Nottoway (4th Floor), Oak Alley (4th Floor), Grand Couteau (5th Floor)

Sunday, October 28, 10 a.m. – 3 p.m.

The Young Investigator Award is presented to outstanding young researchers during the Annual Meeting. This award encourages developing young scientists to pursue careers in various aspects of tropical disease research. Support these young scientists by attending their presentations during this session.

ASTMH gratefully accepts support for these awards in memory of William A. Petri, Sr. and Annie Liberati.

ASTMH appreciates support of these awards from:

- Dr. Ann E. Petri and the late William A. Petri, Sr.
- TECHLAB Inc.
- The Petri Family
- PLOS Neglected Tropical Diseases
- Michael Gottlieb, PhD
- Thomas C. Green, Jr.
- Joel Moss, MD, PhD

Elsevier Clinical Research Award

Sheraton — Orpheus (8th Floor) Sunday, October 28, Noon – 3 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.

Student Reception

Sheraton — Waterbury (2nd Floor)

Sunday, October 28, 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.

Symposium 14

American Committee on Arthropod-Borne Viruses (ACAV) Symposium II: History of Arbovirology: How the Past Informs the Present

Sheraton — Grand Ballroom A/B (5th Floor) Monday, October 29, 10:15 a.m. – Noon

Over the last 20 years a generational gap has developed between the giants of arbovirus research and discovery, and the new generation, resulting in an unfortunate loss of historical knowledge. This apparent gap developed due to an ebb in training and loss of investment in passing the scepter to the next generation, leading to a lack of continuity among the generations. This deficiency in communication threatens to derail passage of knowledge of the rich history of virus discovery, field epidemiology and understanding of the abundance of diversity that surrounds us. This lack of continuity may have immediate and disastrous consequences for human public health as vector-borne viruses expand their range to naive environments and yet to be discovered arboviruses emerge. The purpose of this symposium is to bridge this gap and provide continuity between the generations. The symposium will provide a narrative of the adventures and field experiences of earlier generations and how these experiences inform our scientific approaches today.

Symposium 15

Clinical Group Symposium II (American Committee on Clinical Tropical Medicine and Travelers' Health— ACCTMTH): Assess Your Knowledge of Clinical Tropical Medicine

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Sheraton — Grand Ballroom C (5th Floor) Monday, October 29, 10:15 a.m. – Noon

The three speakers in this session bring unique backgrounds to this year's clinical symposium: Dr. Pritt runs a pathology laboratory, Dr. White is a clinician, and Dr. Sethi is a dermatologist. Their different perspectives will challenge clinician attendees to think outside of their specialties. Each speaker will present tropical medicine-related cases. Audience members will have the opportunity to answer questions using a cell phone-based audience response system. The presenters will discuss the chief complaint, history of present illness, approach, diagnosis and management of each case. Following the case, each speaker will give a brief summary of the disease.

Symposium 24

Fireside Chats with Global Health Greats: The Importance of Learning From Failure

Marriott — Balcony IJK (3rd Floor) Monday, October 29, 12:15 p.m. – 1:30 p.m.

This symposium provides a diverse group of respected leaders in global health a platform for unfiltered reflection on the importance of learning from failure. Leading figures from the NIH, industry, and academia will share stories of failure from their own careers and reflect on the impact of their response to challenges. Rather than focusing on their achievements, they will reflect on how failed experiments have led to scientific discovery, unexpected results stimulated policy, and funding challenges illuminated new areas of research. Dr. Glass will reflect on his career at the NIH, with a focus on the challenges faced during large studies of rotavirus vaccine. Dr. Cassell will share stories from a career dedicated to TB drug development and delivery, including reflection on her experiences at the intersection of academia and industry. Dr. Meshnick will discuss how failure as a lab scientist led to a successful career as an epidemiologist. A physician trained in basic molecular and cellular biology, Dr. Agre successfully pursued the elusive Rh antigen only to find his purified Rh contaminated by an unknown polypeptide.



Stay connected at the Annual Meeting at #TropMed18

Through persistence, good luck, and due to the wisdom of friends, failure turned into a long-sought success. The session will conclude with a moderated Q&A session that includes all four speakers.

Meet the Professors 25

Meet the Professors A: Enigmatic and Teaching Cases

Marriott – Balcony LMN (3rd Floor) **Monday, October 29, 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. The Professors will discuss how their career has developed as examples for students and trainees.

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Symposium 43

ASTMH Committee on Global Health (ACGH) Symposium II: Building a Successful Career in Global Health: An Interactive Session with Global Health Experts

Sheraton — Grand Ballroom D/E (5th Floor) Monday, October 29, 4 p.m. – 5:45 p.m.

Beginning a career in global health is both exciting and challenging. Finding one's niche, collaborating with others, finding a job and promoting one's skills, and sharing one's findings with the broader scientific community 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, organized 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. In this exciting interactive session, international global health experts, as well as others, will meet with attendees in small groups to share practical experience and skills. Topics will include finding and maintaining appropriate mentorship, presentations and scientific writing and other career building skills. By structuring the symposium in breakout sessions, 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. The attendees will break into groups to discuss: 1) Skills and strategies to succeed in global health in low and middle-income countries; 2) Skills and strategies to succeed in global health in the United States; 3) Skills and strategies to succeed in writing, presenting and publishing global health related research at scientific forums and in medical/public health journals. By giving early career individuals the tools to develop their careers, the ASTMH Committee on Global Health aims to foster the growth of the global health field with the ultimate intent of benefitting the most vulnerable populations in resource-limited areas. Lastly, global health is full of ambitious, caring, intelligent individuals. By imparting practical wisdom in this unique setting, we hope to continue to foster the enthusiasm and drive that brought them to global health in the first place.

Tuesday, October 30

Symposium 76

The Intersection of Advocacy, Policy and Social Media: A Washington, DC, Primer

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Marriott – Balcony LMN (3rd Floor) Tuesday, October 30, 10:15 a.m. – Noon

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. 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. And as a whole, the research community is late in thinking and acting like constituents. 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 best to use best social media platforms like Twitter to inform others about the value of tropical medicine and global health overall, including your own efforts? 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. So, what are the Do's and Don'ts? 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, ASTMH's PR firm and its Washington, DC-based lobbyist.

Mid-Day Session 79

Panel Discussion: A Journey to Become a Successful Scientist

Marriott — Mardi Gras EFGH (3rd Floor) Tuesday, October 30, 12:15 p.m. – 1:30 p.m.

This session targets students, postdoctoral fellows and young investigators who have questions about their career paths. Come be inspired by the stories of panelists who have been through the same types of struggles in their careers. An interactive Q&A session will follow the panel discussion.

Meet the Professors 80

Meet the Professors B: Enigmatic and Teaching Cases

Marriott – Balcony LMN (3rd Floor)

Tuesday, October 30, 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. The Professors will discuss how their career has developed as examples for students and trainees.

Wednesday, October 31

Meet the Professors 135

Meet the Professors C: Enigmatic and Teaching Cases

Marriott – Balcony LMN (3rd Floor) Wednesday, October 31, 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. The Professors will discuss how their career has developed as examples for students and trainees.

ASTMH Annual Business Meeting 144

ASTMH Annual Business Meeting

Sheraton — Rodrigue Gallery (1st Floor) Wednesday, October 31, 1:45 p.m. – 2:45 p.m.

Open to all attendees! Come learn about the work ASTMH is doing on your behalf.

Plenary Session 159

Plenary Session IV: President's Address: The 13th Grape

Sheraton — Grand Ballroom C (5th Floor) Wednesday, October 31, 6:15 p.m. – 7 p.m.

N. Regina Rabinovich, MD

ExxonMobil Malaria Scholar in Residence; Harvard T.H. Chan School of Public Health; Director, Malaria Elimination Initiative; ISGLOBAL, University of Barcelona

Special Session 49

Networking Session

Ponder to Probe: A Cosmopolitan Debate and Peer

Sheraton — Grand Couteau (5th Floor) Monday, October 29, 5 p.m. – 6:45 p.m.

The ASTMH Committee on Global Health (ACGH) invites you to come "speak your mind" on contemporary global health issues! Peer networking is an essential skill to establish your global health and tropical medicine career track, and is needed at every stage of your career. 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 peer-to-peer networking event will center around an informal debate on current global health topics of interest to the tropical medicine community, including current infectious disease threats, career challenges and other hot topics pertaining to those pursuing a global health and tropical medicine career. The session will allow participants to present their views on 2-3 pre-determined topics elicited from ACGH members based on current events, field research, scientific discovery, career challenges and general inquiry. Participants will ponder over these issues, probe alternative views, and share ideas in a relaxed setting, while getting to know their peers. Topics discussed can become conversation starters for further networking after the session and throughout the remainder of the annual meeting. This session is recommended for students, early career professionals and experts so topics can be discussed from a range of various perspectives.

Special Session 106

Speed-Networking with the Experts

Sheraton — Armstrong Ballroom (8th Floor) **Tuesday, October 30, 5 p.m. – 6:45 p.m**.

The sixth annual speed-networking session is organized by 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 interactions between senior scientists, physicians and trainees in an informal setting in order 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.

Special Session 158

Moving back Home: Strategies for Returning Back to LMICs after Training Abroad

Sheraton — Bayside A (4th Floor) Wednesday, October 31, 4 p.m. – 5 p.m.

An informal networking and strategy meeting tailored towards students and early career professionals working in medicine, research and other scientific endeavors. This session will discuss the particular needs of those from low- and middle-income countries who have trained abroad in technologically-advanced countries and want to plan for a move back to their home countries. Ideally suited to participants from sub-Saharan and North Africa, Latin America and relevant Asian countries. Effective strategies for planning a return trip home will be discussed. Participants are expected to help move the discussion along as this is an opportunity to share and learn from one another.

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: **\$250**

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). Applicants must reside in their country of citizenship. Visiting researchers or others on short-term assignments do not qualify.

Global Health by the Pint

Monday, October 29, 7 p.m. – 9 p.m. Tuesday, October 30, 7 p.m. – 9 p.m. Wednesday, October 31, 7 p.m. – 9 p.m.

The Vintage, 3121 Magazine Street, New Orleans, LA 70115

Join us as we take ASTMH science to the public spaces of New Orleans in "Global Health by the Pint". ASTMH members will give short interactive presentations about their work to members of the public at The Vintage (https://www.thevintagenola.com/), a relaxed café and bar on Magazine Street, with three talks featured each night. Come and support your colleagues and friends over a drink and bite to eat, and help share the exciting work of ASTMH with residents of our gracious host city. Bring your family and friends—this informal gathering is open to all, although speaking slots will be organized in advance. Contact Phaikyeong Cheah (University of Oxford, Phaikyeong@tropmedres.ac) or Lina Moses (Tulane University, Imoses2@tulane.edu) for more information.

#TropMed18 ■ #IAmTropMed Get real-time updates from the Annual Meeting



Miss a Session? Free with Registration — Webcast (MP4 recordings) 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 (MP4 recordings) of each session 48 hours after the session has taken place. Check your email for notification/log-in information beginning Tuesday, October 30.