

ASTMH



AMERICAN SOCIETY OF TROPICAL MEDICINE & HYGIENE
ADVANCING GLOBAL HEALTH SINCE 1903

Meeting & Registration Information

November 13–17, 2016

Atlanta Marriott Marquis

Atlanta, Georgia USA

65th Annual Meeting



astmh.org | ajtmh.org | [#TropMed16](https://twitter.com/TropMed16)



Dear colleagues:

On behalf of the Society, please join us in Atlanta for several days of world-class research findings, clinical updates, and topical discussions on the most pressing issues in global health with the world's brightest scientific experts and thought leaders. The meeting offers a unique setting to catch up with colleagues to discuss your recent findings, get inspired for a next project, and refuel with your circle of collaborators, mentors and friends.

We are delighted that PAHO Director Carissa Etienne, MBBS, MSc, will give this year's opening keynote presentation. Dr. Etienne is sure to provide a unique and insightful perspective on the Zika virus outbreak in the Americas and the collaborative efforts of policy makers, researchers and clinicians battling this global threat.

This year is also a first for free Wi-Fi, a Meeting App (registered attendees can download before the meeting) and an interactive exhibit on refugee health presented by CDC, MSF, and partners. Of course, these go along with all the great scientific content you've come to expect. No matter your specific interest, you won't be disappointed at ASTMH.

See you in Atlanta.

Chers collègues:

Au nom de la Société, je vous invite à nous rejoindre à Atlanta pour partager sur plusieurs jours les découvertes de la recherche de niveau mondial, les mises à jour cliniques, et les discussions thématiques sur les questions de santé globale les plus pressantes avec des experts scientifiques prestigieux et des leaders d'envergure mondiale. La réunion est une opportunité unique pour rencontrer vos collègues et discuter de vos dernières recherches, vous inspirer pour votre prochain projet, et étendre votre cercle de collaborateurs, mentors et amis.

C'est avec grand plaisir que nous vous annonçons que cette année la Directrice de PAHO, Dr Carissa Etienne (MBBS, MSc), donnera la conférence d'ouverture. Sans aucun doute, Dr Etienne nous offrira une perspective unique et pertinente sur l'épidémie du virus Zika dans les Amériques et sur les efforts de collaboration entre les décideurs en politique de santé, les chercheurs et les cliniciens qui luttent contre cette menace mondiale.

Cette année est aussi le début d'un service Wi-Fi gratuit, un Meeting App (téléchargeable avant la réunion par les participants inscrits) et une exposition interactive sur la santé des réfugiés présentée par le CDC, MSF, et d'autres partenaires. Bien sûr, ces nouveautés vont de pair avec le contenu scientifique de grande qualité que vous êtes à même d'espérer. Indépendamment de votre intérêt particulier, vous ne serez pas déçu en participant à la réunion de ASTMH.

Au plaisir de vous voir à Atlanta.

Estimados colegas:

En nombre de la Sociedad, les invito a Atlanta para compartir algunos días llenos de hallazgos de investigación de nivel mundial, actualizaciones clínicas, y discusiones puntuales sobre temas de máxima importancia en salud global con expertos científicos y líderes de opinión mundiales. La reunión ofrecerá una gran oportunidad para ponerse al día con sus colegas para discutir sus hallazgos recientes, inspirarse para el próximo proyecto, y para reforzar su círculo de colaboradores, mentores y amigos.

Estamos encantados que este año la Directora de la OPS Carissa Etienne, MBBS, MSc, dará la charla magistral de apertura. Estamos seguros que la Dra. Etienne ofrecerá una perspectiva única y perspicaz sobre el brote del virus Zika en las Américas y los esfuerzos colaborativos de los responsables políticos, investigadores, y clínicos que luchan contra esta amenaza global.

Además, este año por primera vez ofreceremos Wi-Fi gratuito, un Meeting App (asistentes registrados la pueden descargar antes de la reunión) y una exhibición interactiva sobre la salud de los refugiados presentada por CDC, MSF, y otros socios. Por supuesto, esto va junto con todo el contenido científico excelente que siempre se espera. Sin importar su interés específico, usted no estará decepcionado en ASTMH.

Nos vemos en Atlanta.



Daniel G. Bausch, MD,
MPH&TM, FASTMH
Scientific Program Chair



Stephen Higgs,
PhD, FRES, FASTMH
President



Karen A. Goraleski
Executive Director



The Annual Meeting is a five-day educational conference that includes four pre-meeting courses and regularly draws over 4,000 attendees.

Annual Meeting Features

- Scientific sessions devoted to specific topics in tropical medicine and global health
- Scientific poster presentations
- Topical symposia and invited lectures
- Opening reception on Sunday evening
- President's Address, Awards Program and Business Meeting
- Exhibits showcasing valuable products and services
- Student/trainee networking
- Continuing education credits for physicians, physician assistants and veterinarians

Who We Are

The American Society of Tropical Medicine and Hygiene, founded in 1903, is the largest international scientific organization of experts dedicated to reducing the worldwide burden of tropical infectious diseases and improving global health.

What We Do

We accomplish this through generating and sharing scientific evidence, informing health policies and practices, fostering career development, recognizing excellence, and advocating for investment in tropical medicine/global health research.

Affiliate Members

ASTMH GRATEFULLY ACKNOWLEDGES THE SUPPORT OF ITS AFFILIATE MEMBERSHIP:

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Membership Application

astmh.org | ajtmh.org | #TropMed16



About the Annual Meeting

Who Attends?

The ASTMH Annual Meeting draws tropical medicine and global health professionals representing academia, government, non-profits, philanthropy, NGOs, industry, military and private practice. The meeting is designed for researchers, professors, government and public health officials, military personnel, travel clinic physicians, practicing physicians in tropical medicine, students and all healthcare providers working in the fields of tropical medicine, hygiene and global health.

Attend This Meeting If You:

- Work in tropical medicine, hygiene and global health and want to learn the most up-to-date science in the field
- Spend a portion of your professional time in tropical medicine, hygiene or global health and are interested in obtaining an overview of the field

Benefit From This Meeting By:

- Increasing your knowledge base for tropical diseases
- Increasing your scientific knowledge of tropical diseases and pathogens
- Increasing your knowledge base with respect to the latest scientific advances in tropical medicine and hygiene
- Increasing your knowledge of global health strategies
- Visiting exhibits on valuable products and services for the field
- Connecting with old friends and making new connections that will serve you throughout your career

Meeting Objectives

- Identify, evaluate and differentiate various tropical diseases
- Apply current prophylactic and treatment options for tropical diseases
- Explain the basic science background of tropical medicine
- Summarize current research in tropical medicine, hygiene and global health
- Summarize issues relating to the management of dilemmas and emerging issues in tropical medicine and global health

Free Wi-Fi for All Attendees

Your ASTMH registration fee includes Wi-Fi access throughout the lobby, Marquis Level and meeting rooms of the Atlanta Marriott Marquis. **Use Wi-Fi to download the new ASTMH meeting app!** Once you download the app from the Apple Store or Google, Wi-Fi is not needed to view the app or access content.

Meeting App

Approximately one month prior to the Annual Meeting, registered attendees can download the meeting app for easy access to all ASTMH program information. Use the app to view the meeting schedule, session and presenter information, full abstracts, exhibitors, maps and the Twitter feed.

Session Audio Recordings

Registrants will have free access to audio recordings and slides of selected sessions within 24 hours. Please note that the entire content of the Annual Meeting will not be available.

**NEW
THIS
YEAR!**

Alan J. Magill Malaria Eradication Symposium

Special video introduction by Melinda Gates

ASTMH is proud to announce this symposium created in memory of ASTMH Past President Alan J. Magill. Supported by the Bill & Melinda Gates Foundation, this session will honor Alan's life work in malaria and his contributions to advancing prospects for eradication. This inaugural symposium will explore current approaches to creating, developing and validating new molecular tools for malaria eradication. The Society is honored to have Melinda Gates provide a video introduction at this special symposium. Details regarding the symposium schedule and speaker presentations will be available with the Online Program Planner in late September.



Alan J. Magill

**NEW
THIS
YEAR!**

Malaria Delenda Est.

The Refugee Journey to Wellbeing — An Interactive Refugee Health Exhibit and Special Tuesday Evening Symposium

There are 60 million people currently displaced around the world, mainly due to conflicts in the Middle East and Africa. ASTMH and the U.S. Centers for Disease Control and Prevention (CDC) will host The Refugee Journey to Wellbeing, a unique interactive experience on refugee health with participation from Médecins Sans Frontières (MSF), the International Organization on Migration (IOM) and International Rescue Committee (IRC). Through 3D video, live testimonials, replicated scenes and samples from the field, this exhibit will highlight the clinical and public health aspects of refugee displacement, admission and resettlement.

The interactive exhibit will be complemented by a special Tuesday evening symposium on refugee health featuring some of the foremost global experts on the subject. See the Program Book at the Annual Meeting for details.

“Appreciate the many mentors and leaders in global health here.”

~ 2015 Attendee



Activities for Students/Trainees and Career Development Sessions

ASTMH is pleased to offer the following opportunities for the next generation of leaders in tropical medicine, hygiene and global health:

- Young Investigator Competition and Awards (page 30)
- Elsevier-ASTMH Clinical Research Competition and Award (page 30)
- Student Reception
- The TropStop Student/Trainee Lounge
- TropStop “Office Hours” — Watch for more details
- Meet the Professors Sessions (page 30)
- Symposium: ASTMH Committee on Global Health (ACGH) Symposium I: Building a Successful Career in Global Health: An Interactive Session With Global Health Experts
- Symposium: ASTMH Committee on Global Health (ACGH) Symposium II: Honing Your Writing and Publishing Skills to Build a Successful Career in Global Health
- Symposium: Global Health Education, Service and Research Opportunities for Medical Students and Trainees: Successes, Challenges and Opportunities
- Speed-Networking Session (Limited space, pre-registrants only)

First-Time Attendee Orientation: Point of Entry

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.

**“A pre-eminent
conference in tropical
disease research.”**

~ 2015 Attendee



Schedule-at-a-Glance*

Saturday, November 12

8 a.m. – Noon	Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health Examination — CTropMed®
10 a.m. – 2 p.m.	Pre-Meeting Course Registration
Noon – 6 p.m.	ASTMH Council Meeting
12:30 p.m. – 5 p.m.	Clinical Pre-Meeting Course: Clinical Ultrasound in Resource-Limited Settings — From Basic to Advanced (One and one-half days)

Sunday, November 13

7 a.m. – 6 p.m.	Registration
7 a.m. – 5 p.m.	Clinical Pre-Meeting Course: Clinical Ultrasound in Resource-Limited Settings — From Basic to Advanced (Second Day)
7:30 a.m. – 4 p.m.	Parasitology Pre-Meeting Course: Chemical Biology: A New Tool for Parasite Biology and Drug Development
7:30 a.m. – 3:45 p.m.	Arbovirology and Medical Entomology Pre-Meeting Course: Know Thine Enemy: Methods to Identify Mosquitoes and the Viruses They Carry
8 a.m. – 3:30 p.m.	Global Health Pre-Meeting Course: The Science of Disease Elimination
10 a.m. – 3 p.m.	Young Investigator Award Competition <i>Sponsored by: TechLab Inc.</i>
11 a.m. – Noon	American Committee on Arthropod-Borne Viruses (ACAV) SIE Subcommittee Meeting
Noon – 2 p.m.	ACAV SIRACA Subcommittee Meeting
Noon – 3:30 p.m.	Elsevier — ASTMH Clinical Research Award Competition
2 p.m. – 3:30 p.m.	ACAV SALS Subcommittee Meeting
2:30 p.m. – 3:30 p.m.	Point of Entry: First-Time Attendee Orientation
3:30 p.m. – 5:30 p.m.	American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH — Clinical Group) Council Meeting ASTMH Committee on Global Health (ACGH-Global Health) Council Meeting American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP-Parasitology) Council Meeting
4 p.m. – 5 p.m.	Student Reception
4 p.m. – 5:30 p.m.	American Committee of Medical Entomology (ACME-Medical Entomology) Council Meeting American Committee on Arthropod-Borne Viruses (ACAV-Virology) Council Meeting
5:30 p.m. – 7 p.m.	Official Opening of the Annual Meeting Keynote Address and Awards Program Keynote Address: Carissa F. Etienne, MBBS, MSc <i>Director, Pan American Health Organization</i>
7 p.m. – 9:30 p.m.	Welcome Reception and Exhibit Hall Opening <i>Sponsored in part by: Bayer</i>



*Subject to change

Schedule-at-a-Glance*

Monday, November 14

7 a.m. – 5 p.m.	Registration
8 a.m. – 9:45 a.m.	Scientific Sessions/Symposia
9:30 a.m. – 10:30 a.m.	Exhibits
9:45 a.m. – 10:15 a.m.	Coffee Break <i>Sponsored by: Takeda Pharmaceuticals International AG</i>
10:15 a.m. – Noon	Scientific Sessions/Symposia
Noon – 1:45 p.m.	Poster Session A and Exhibits
12:15 p.m. – 1:30 p.m.	Meet the Professors and Midday Sessions
1:45 p.m. – 3:30 p.m.	Scientific Sessions/Symposia
3:15 p.m. – 4:15 p.m.	Exhibits
3:30 p.m. – 4 p.m.	Coffee Break <i>Sponsored by: Takeda Pharmaceuticals International AG</i>
4 p.m. – 5:45 p.m.	Scientific Sessions/Symposia
6:15 p.m. – 7 p.m.	Plenary Session: Charles Franklin Craig Lecture Albert Icksang Ko, MD, FACP, FIDSA <i>Yale School of Public Health</i>
7:15 p.m. – 9 p.m.	Sponsored Symposia See astmh.org for more information.

Tuesday, November 15

7 a.m. – 5 p.m.	Registration
8 a.m. – 9:45 a.m.	Scientific Sessions/Symposia
9:30 a.m. – 10:30 a.m.	Exhibits
9:45 a.m. – 10:15 a.m.	Coffee Break
10:15 a.m. – Noon	Scientific Sessions/Symposia
Noon – 1:45 p.m.	Poster Session B and Exhibits
12:15 p.m. – 1:30 p.m.	Meet the Professors and Midday Sessions
1:45 p.m. – 3:30 p.m.	Scientific Sessions/Symposia
3:15 p.m. – 4:15 p.m.	Exhibits
3:30 p.m. – 4 p.m.	Coffee Break
4 p.m. – 5:45 p.m.	Scientific Sessions/Symposia
6:15 p.m. – 7 p.m.	Plenary Session: Commemorative Fund Lecture Zulfiqar Bhutta, PhD, MBBS, FRCPCH, FAAP <i>Hospital for Sick Children and Aga Khan University</i>
7:15 p.m. – 9 p.m.	Symposium

*Subject to change

Schedule-at-a-Glance*

Wednesday, November 16

7 a.m. – 5 p.m.	Registration
8 a.m. – 9:45 a.m.	Scientific Sessions/Symposia
9:30 a.m. – 10:30 a.m.	Exhibits
9:45 a.m. – 10:15 a.m.	Coffee Break
10:15 a.m. – Noon	Scientific Sessions/Symposia
Noon – 1:45 p.m.	Poster Session C
Noon – 2:30 p.m.	Exhibits
12:15 p.m. – 1:30 p.m.	Meet the Professors and Midday Sessions
1:45 p.m. – 3:30 p.m.	Scientific Sessions/Symposia
4 p.m. – 5:45 p.m.	Scientific Sessions/Symposia
6:15 p.m. – 7:45 p.m.	Plenary Session and Annual Business Meeting: ASTMH President's Address Stephen Higgs, PhD, FRES, FASTMH <i>Kansas State University</i>

"Absolutely superb."

~ 2015 Attendee

Thursday, November 17

7 a.m. – 10:30 a.m.	Registration
7:30 a.m. – 9:30 a.m.	ASTMH Council Meeting
8 a.m. – Noon	Scientific Sessions/Symposia
Noon	Annual Meeting Adjourns

*Subject to change

ASTMH Thanks the Following Sponsors

(to date)

Bill & Melinda Gates Foundation

PREMIER

Takeda Pharmaceuticals
International AG

CONTRIBUTOR

TechLab, Inc

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Bayer

Elsevier

ASTMH Thanks the Following Supporters

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Burroughs Wellcome Fund

International Association for
Medical Assistance to Travellers (IAMAT)

ASTMH Thanks the Following Donors

(to date)

David Lyerly

William A. Petri, Sr.

The Petri Family

Pre-Meeting Courses

Clinical Pre-Meeting Course:

CLINICAL ULTRASOUND IN RESOURCE-LIMITED SETTINGS – FROM BASIC TO ADVANCED

Parasitology Pre-Meeting Course:

CHEMICAL BIOLOGY: A NEW TOOL FOR PARASITE BIOLOGY AND DRUG DEVELOPMENT

Global Health Pre-Meeting Course:

THE SCIENCE OF DISEASE ELIMINATION

Arbovirology and Medical Entomology Pre-Meeting Course:

KNOW THINE ENEMY: METHODS TO IDENTIFY MOSQUITOES AND THE VIRUSES THEY CARRY



Clinical (ACCTMTH)Pre-Meeting Course: (one and one-half days)

CLINICAL ULTRASOUND IN RESOURCE-LIMITED SETTINGS — FROM BASIC TO ADVANCED

Saturday, November 12, 12:30 p.m. – 5 p.m.

5 p.m. — Attendee Reception

Sunday, November 13, 7 a.m. – 5 p.m.

This intensive 1.5-day workshop will combine hands-on ultrasound training with expert discussion of most of the common illnesses found in resource-limited settings that are amenable to evaluation by point-of-care ultrasound. The course is aimed at all skill levels, from those who have never touched an ultrasound to those who use it in their day-to-day practice. Participants will be provided with three separate hands-on scanning blocks throughout the 1.5-day course. Hands-on sessions will include evaluation of the liver, spleen, aorta, heart, lungs, lower extremity veins and eyes. There will also be a hands-on ultrasound-guided procedures workshop. Scanning sessions progress from basic to advanced, with lectures, panel discussions and case presentations covering the ultrasonographic characteristics of the common diseases seen in resource-limited settings. These include, but are not limited to: extra-pulmonary tuberculosis, HIV/AIDS, echinococcus, schistosomiasis, filariasis, rheumatic valvular heart disease, cardiomyopathy and lung infections. All faculty have ultrasound expertise and significant experience in point-of-care ultrasound in resource-limited settings. Hands-on faculty-to-participant ratio will be 1:5 to ensure everyone has ample opportunity to practice hands-on scanning using live models.

Course Objectives

- Discuss how healthcare workers who travel to and provide medical expertise in the developing world can use ultrasound as an adjunct to diagnosis of tropical infectious diseases
- Explain how to use ultrasound in resource-limited settings to scan for various tropical infectious diseases including echinococcus, tuberculosis, schistosomiasis, etc.
- Summarize how those who provide care in areas where tuberculosis is common can use point-of-care ultrasound to assist with the diagnosis and management of extra-pulmonary tuberculosis

Target Audience

This course is designed for tropical medicine practitioners, infectious disease consultants, epidemiologists, clinical microbiologists, graduate students, public health physicians, medical educators and other healthcare professionals with an interest in clinical ultrasound in resource-limited settings.

Attend this course if you:

- Seek to improve your ultrasound competencies in providing medical care in resource-limited settings
- Seek training opportunities as a physician or sonographer to learn and study the ultrasound characteristics of tropical infectious diseases
- Seek to employ point-of-care ultrasound to assist with the diagnosis of extrapulmonary tuberculosis in resource-limited settings

Benefit from this course by:

- Increasing your knowledge base and comfort with use of point-of-care ultrasound in resource-limited settings
- Improving your ability in the use of point-of-care ultrasound in resource-limited settings to diagnose and recognize tropical infectious diseases that generally do not occur in western countries
- Increasing your understanding of the use of point-of-care ultrasound to assist with the diagnosis and management of extra-pulmonary tuberculosis in areas of high incidence

Clinical Pre-Meeting Course Agenda**Saturday, November 12**

12:30 p.m.	Introduction to Ultrasound and Course Logistics – Hands-on Scanning <i>Walter (Ted) Kuhn, MD, RDMS, FASTMH</i> <i>Received a CTropMed®</i>
12:45 p.m.	FAST (Focused Assessment with Sonography for Trauma) Hands-on Scanning <i>Richard Gordon, MD, FACEP</i>
1:15 p.m.	Renal – Hands-on Scanning <i>Lee LeRavia, DO</i>
1:45 p.m.	Liver – Hands-on Scanning <i>Lee LeRavia, DO</i>
2:15 p.m.	Spleen – Hands-on Scanning <i>Lee LeRavia, DO</i>
2:45 p.m.	Coffee Break
3 p.m.	FASH (Focused Assessment with Sonography) for HIV-TB <i>Tom Heller, MD</i>
3:30 p.m.	Echinococcus <i>Enrico Brunetti, MD</i>
4 p.m.	Schistosomiasis <i>Daniel Kaminstein, MD, DTM&H, FACEP</i>
4:30 p.m.	Tropical Echocardiography <i>Matthew Lyon, MD, FACEP</i>
5 p.m.	Attendee Reception

Sunday, November 13

7 a.m.	Networking Breakfast
7:45 a.m.	Cardiac – Hands-on Scanning <i>Matthew Lyon, MD, FACEP</i>
8:45 a.m.	Abdominal Vasculature – Hands-on Scanning <i>Jedidiah Ballard, DO</i>
9:45 a.m.	Coffee Break

10 a.m.	Liver Abscess <i>Enrico Brunetti, MD</i>
10:30 a.m.	Filariasis <i>Francesca Tamarozzi, DVM, MD, PhD</i>
11 a.m.	Cirrhosis Made Simple <i>Tom Heller, MD</i>
11:30 a.m.	Tropical Ultrasound Research <i>Francesca Tamarozzi, DVM, MD, PhD</i>
Noon	Lunch on Your Own
1:30 p.m.	DVT and Procedure Workshop <i>Eric Zevallos, MD</i>
3 p.m.	Break
3:30 p.m.	Ultrasound Logistics <i>Walter (Ted) Kuhn, MD, RDMS, FASTMH</i> <i>Received a CTropMed®</i>
4 p.m.	Cases <i>Tom Heller, MD</i> <i>Daniel Kaminstein, MD, DTM&H, FACEP</i>
4:30 p.m.	Panel Discussion <i>Enrico Brunetti, MD</i> <i>Tom Heller, MD</i> <i>Daniel Kaminstein, MD, DTM&H, FACEP</i> <i>Walter (Ted) Kuhn, MD, RDMS, FASTMH</i> <i>Received a CTropMed®</i>
5 p.m.	Course Adjourns

Faculty Affiliations



Faculty List

Enrico Brunetti, MD

Course Co-Chair

Division of Infectious and Tropical Diseases

IRCCS San Matteo Hospital Foundation

Associate Professor of Infectious Diseases

University of Pavia

WHO Collaborating Centre for Clinical Management
of Cystic Echinococcosis

Pavia, Italy

Daniel Kaminstein, MD, DTM&H, FACEP

Course Co-Chair

Director of Global Health and Ultrasound
Development

Associate Professor

Department of Emergency Medicine

Medical College of Georgia

Augusta University

Augusta, Georgia, United States

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Professor of Emergency Medicine and Pediatrics
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Jedidiah Ballard, DO

Instructor of Emergency Medicine
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Rebecca J. Etheridge, MHE, RDMS

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Maria Teresa Giordani, MD

Infectious and Tropical Diseases Unit
 San Bortolo Hospital
 Vicenza, Italy

Richard Gordon, MD, FACEP

Associate Residency Director
 Assistant Emergency Ultrasound Fellowship
 Director
 Emergency Ultrasound Director
 Associate Professor
 Department of Emergency Medicine
 Medical College of Georgia
 Augusta University
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Tom Heller, MD

Facharzt Internal Medicine and Infectious Diseases
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 Lighthouse Trust
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Lee LaRavia, DO

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Matthew Lyon, MD, FACEP

Vice Chairman for Academic Programs and
 Research
 Department of Emergency Medicine
 Executive Director, Center for Ultrasound Education
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Francesca Tamarozzi, DVM, MD, PhD

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 WHO Collaborating Centre for Clinical Management
 of Cystic Echinococcosis
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Claudia Wallrauch, MD, MSc

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Eric Zevallos, MD

Assistant Director
 Emergency Medicine Clerkship & Emergency and
 Clinical Ultrasound
 Assistant Professor
 Department of Emergency Medicine
 Medical College of Georgia
 Augusta University
 Augusta, Georgia, United States



Clinical Pre-Meeting Course Fees

(This course is limited to 100 participants for both days)

November 12, 2016:

12:30 p.m. – 5 p.m.; Pre-Meeting Course Attendee Reception: 5 p.m.

November 13, 2016:

7 a.m. – 5 p.m.

Full 1.5-Day Course

Saturday, November 12 and Sunday, November 13

	On or before September 22	September 23 through October 20	October 21 through Onsite
Member	\$290	\$320	\$350
Non-Member	\$525	\$555	\$585
Student/Trainee	\$160	\$190	\$220

Accreditation and Continuing Medical Education Credit

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 11.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 11.25 *AMA PRA Category 1 Credits™* for completing this program.

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 all conflicts of interest. Faculty are required to disclose at the beginning of their presentation(s) any relevant financial relationships, as well as any product mentioned during the presentation that is not labeled for the use under discussion or is still investigational. This policy is intended to allow attendees to form their own judgments about such material.

Clinical Pre-Meeting Course Syllabus—Available Online

Approximately one week prior to the course, the syllabus with course materials will be available for download to pre-registrants. All pre-registrants will receive an email with instructions for downloading the syllabus. A printed syllabus will not be distributed at the course.

**"My favorite
Annual Meeting."**

~ 2015 Attendee



Parasitology (ACMCIP) Pre-Meeting Course:

CHEMICAL BIOLOGY: A NEW TOOL FOR PARASITE BIOLOGY AND DRUG DEVELOPMENT

Sunday, November 13

7:30 a.m. – 4 p.m.

In recent years there has been a revolution in high-throughput screening and molecular techniques that have led to discovery of compounds with activity against parasites. These compounds drive biologic knowledge and drug development for parasites. The compounds, if their targets can be discovered, become molecular probes into biological processes of parasites and can be applied throughout lifecycles to elucidate target function. In addition, many collaborations between academic and industry groups have arisen, generating promising compounds for drug development.

This pre-meeting course will present processes that lead to the discovery of small molecules with antiparasite activity. The course will examine how targets of these compounds are elucidated, using chemical-genomic approaches and ligand-based approaches. Speakers will investigate how the molecular structure of compound targets are elucidated and how iterative co-crystallography can be used to improve the potency and general properties of compounds. Faculty will give examples of kinetoplastid and helminthic drug discovery programs and how industry-academic drug discovery interactions occur. The course will explore how pharmacokinetics and safety interact with drug discovery programs to enhance success. Finally, the course will examine recent examples of antiparasitic resistance and how those resistance mechanisms are characterized.

Course Objectives

- Discuss how druggable targets for parasites are identified
- Explain how iterative co-crystallography can be used to improve the potency and general properties of drug candidates
- Describe *in vitro* toxicology gaps and discuss how microfluidic technology may improve antiparasitic drug discovery

Target Audience

Scientists, physicians, clinicians, graduate students and educators with interests in the topic of chemical biology.

Attend this course if you:

- Seek knowledge of techniques to identify new drug targets for antiparasitic drugs
- Seek to understand methods which determine the pharmacologic properties of drug candidates
- Seek an accurate assessment of safety, given that preclinical toxicity data requires knowledge of model systems evaluating toxicity

Benefit from this course by:

- Increasing your knowledge of drug target elucidation for antiparasitic drugs
- Improving your understanding of the potency and pharmacology of compounds when prescribing antiparasitic drugs
- Improving your assessment and subsequent communication of preclinical toxicology data

Parasitology Pre-Meeting Course Agenda**Sunday, November 13**

7:30 a.m.	Light Continental Breakfast
Part 1: Chemical Biology Approaches: From Compound to Target	
8 a.m.	Phenotypic Screens to Chemical-Genetic Approaches to Targets (Malaria) <i>Elizabeth Winzeler, PhD</i>
8:45 a.m.	Ligand Approaches to Link Chemicals to Targets <i>Sonja Ghidelli-Disse, PhD</i>
9:30 a.m.	Structure-Based Drug Development: Recent Examples of Successes in Malaria <i>David Matthews, PhD</i>
10:15 a.m.	Coffee Break
Part 2: Antiparasitic Drug Development	
10:30 a.m.	Kinetoplastid Drug Development <i>Frederick Buckner, MD</i>
11:15 a.m.	Helminth Drug Discovery, Using Model Organisms to Screen for Anthelmintics <i>Timothy G. Geary, PhD</i>
Noon	Lunch (on your own)
Part 3: From Discovery to Product	
1:30 p.m.	Artemisinin Resistance and Beyond in Malaria <i>David Fidock, PhD</i>
2:15 p.m.	Industry-Academic Partnerships: The Tres Cantos/GSK Story <i>Elena Fernández Álvaro, PhD</i>
3 p.m.	Break
3:15 p.m.	Cutting-Edge Safety — Preclinical <i>in vitro</i> Models <i>John P. Wikswo, PhD</i>
4 p.m.	Course Adjourns

Faculty Affiliations*

Cellzome



GlaxoSmithKline



Pfizer



*Per ACCME standards, logos of ACCME-defined commercial interests cannot be used in faculty disclosures.

Faculty List**Kevin Esch, DVM, MPH, PhD, Dipl. ACVP***Course Co-Chair*

Senior Principal Scientist

Metabolism and Safety

Veterinary Medicine Research and Development

Zoetis

Kalamazoo, Michigan, United States

Wesley Van Voorhis, MD, PhD*Course Co-Chair*

Chief, Division of Allergy and Infectious Diseases

Director of the Center for Emerging and

Reemerging Infectious Diseases

Department of Medicine

Departments of Microbiology and Global Health

University of Washington

Seattle, Washington, United States

Frederick Buckner, MD

Professor

Allergy and Infectious Diseases

University of Washington

Seattle, Washington, United States

Elena Fernández Álvaro, PhD

DDW Operations Senior Scientist

Diseases of the Developing World

R&D Alternative Discovery and Development

GlaxoSmithKline, Tres Cantos

Madrid, Spain

David Fidock, PhDProfessor of Microbiology and Immunology and
of Medicine (Division of Infectious Diseases)

Director of the Graduate Training Program in

Microbiology, Immunology and Infection

Columbia University Medical Center

New York, New York, United States

Timothy G. Geary, PhD

Director

Institute of Parasitology

Tier I Canada Research Chair

McGill University

Ste-Anne-De-Bellevue, Quebec, Canada

Sonja Ghidelli-Disse, PhD

Investigator

Cellzome-A GlaxoSmithKline Company

Heidelberg, Germany

David Matthews, PhD

Chair of the Scientific Advisory Committee

Structure-Guided Drug Discovery Consortium
(SDDC)

University of Toronto

Toronto, Ontario, Canada

Retired Head of Structural Biology

Computational Chemistry and Bioinformatics

Pfizer

La Jolla, California, United States

John P. Wikswo, PhD

Director

Vanderbilt Institute for Integrative Biosystems
Research and Education

Vanderbilt University

Nashville, Tennessee, United States

Elizabeth Winzeler, PhD

Professor

University of California San Diego

La Jolla, California, United States

Parasitology Pre-Meeting Course Fees

	On or before September 22	September 23 through October 20	October 21 through Onsite
Member	\$260	\$290	\$320
Non-Member	\$470	\$500	\$530
Student/Trainee	\$125	\$155	\$185

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Parasitology Pre-Meeting Course Syllabus—Available online

Approximately one week prior to the course, the syllabus with course materials will be available for download to pre-registrants. All pre-registrants will receive an email with instructions for downloading the syllabus. A printed syllabus will not be distributed at the course.



**“Malaria sessions
are eye openers.”**

~ 2015 Attendee



Global Health (ACGH) Pre-Meeting Course:

THE SCIENCE OF DISEASE ELIMINATION

Sunday, November 13

8 a.m. – 3:30 p.m.

Eradication of disease is the aspirational goal of global public health efforts, and yet only one infectious disease of humans – smallpox – has been eradicated to-date. There are ongoing efforts to eradicate poliomyelitis, dracunculiasis, yaws and malaria, and five more infectious diseases have been identified as potentially eradicable. Diseases that are potentially eradicable share a number of critical features, including the absence of a non-human reservoir or environmental amplification, availability of diagnostics, and an efficient and effective intervention. Additional factors such as financial support to implement interventions and political commitment are crucial to mount a successful eradication campaign. In recent years, health leaders have put forward the concept of disease elimination while calling upon scientists and policymakers to determine ways to achieve this noble aspiration. Global commitments to finance disease control programs worldwide have made this concept a tangible reality. Although these commitments are unprecedented in their amounts, they may still fall short in being able to reach the desired outcome unless progress can be demonstrated. Progress inspires continued support, because without continued support, elimination and - ultimately - eradication are not possible.

Meanwhile, breakthroughs in program management, treatment, diagnostics, informatics, mapping, modelling and analysis to eliminate or eradicate diseases are notable. This course will focus on highlighting elimination topics, explaining their scientific theory and describing the implementation of elimination strategies and their evaluation to assess their utility in helping to drive transmission to zero and maintain it there. The course will also explore what is needed to develop successful partnerships and how the science can assist in gaining support for policy and political will. Speakers will also present disease-specific topics that integrate the range of elimination science topics to demonstrate how the components of elimination science came together to help drive particular diseases to elimination or near-elimination, as well as successes and challenges from existing disease elimination and eradication programs.

Course Objectives

- Describe which diseases to be eliminated are best detected by antigen or antibody tests
- Explain how surveillance, the process of identifying cases of disease, can also be used to target remaining reservoirs of infection and reduce transmission
- Summarize tools that can be used in a disease elimination effort to engage communities in the elimination program

Target Audience

This course is for graduate students, public health practitioners, global health policymakers and development partners with an interest in the science of disease elimination.

Attend this course if you:

- Seek to improve your understanding of how different diagnostic methods are more or less suited to identifying persons with pathogens targeted for elimination or eradication
- Seek a better appreciation of the role that surveillance can play in not just providing information on progress toward elimination, but as an intervention, as well
- Seek to better engage the community in elimination or eradication of diseases



The coin reads Malaria Delenda Est (Latin for Malaria Must Be Defeated)

Benefit from this course by:

- Increasing your understanding of which type of diagnostic tests will work best in an elimination setting
- Improving your awareness of surveillance as a critical component of a disease elimination program
- Increasing your knowledge of the importance of a strong community engagement program in elimination efforts and how this arrangement facilitates eradication efforts

Global Health Pre-Meeting Course Agenda

8 a.m.	Light Continental Breakfast
8:30 a.m.	Welcome and Course Logistics
8:45 a.m.	The Science of Diagnostics for Disease Eradication <i>Kimberly Won, MPH</i>
9:15 a.m.	Question and Answer Session
9:30 a.m.	The Science of Modeling for Disease Eradication <i>Maria-Gloria Basañez, PhD</i>
10 a.m.	Question and Answer Session
10:15 a.m.	Coffee Break
10:30 a.m.	Panel Discussion: Surveillance <i>Moderator: Koya Allen, PhD, MS, MSPH</i> <i>Richard Steketee, MD, MPH, FASTMH</i> <i>Alex Ntale Gasasira, MB ChB</i>
11 a.m.	Moderated Discussion/Question and Answer Session
11:15 a.m.	Keynote Address: An Overview of Getting to Zero <i>Frank Richards, MD</i>
11:45 a.m.	Question and Answer Session
Noon	Lunch (on your own)
1:15 p.m.	The Science and Art of Community Engagement in Disease Elimination and Eradication <i>Teshome Gebre Kanno, PhD</i>
1:45 p.m.	Question and Answer Session
2 p.m.	The Economics of Disease Eradication <i>Kimberly Thompson, ScD</i>
2:30 p.m.	Question and Answer Session
2:45 p.m.	The Science of Political and Financial Support for Disease Eradication <i>Ellyn W. Ogden, MPH</i>
3:15 p.m.	Question and Answer Session
3:30 p.m.	Course Adjourns

Faculty Affiliations

CARTER CENTER

Imperial College
London

Faculty List**Kim Lindblade, PhD, MPH**

Course Organizer
Influenza Program Chief
Centers for Disease Control and Prevention
Bangkok, Thailand

Koya C. Allen, PhD, MS, MSPH

Course Co-Chair
Infectious Disease Subject Matter Expert
Counter Biothreats Cell
U.S. European Command Headquarters,
U.S. Department of Defense
Stuttgart, Germany

Juliette Morgan, MD

Course Co-Chair
Country Director
Centers for Disease Control and Prevention
South Caucasus
Tbilisi, Georgia

Christina Polyak, MD, MPH

Course Co-Chair
Research Physician
Military HIV Research Program
Walter Reed Army Institute of Research
Washington, DC, United States

Richard Reithinger, PhD, MSc

Course Co-Chair
Vice-President, Global Health
RTI International
Washington, DC, United States

Maria-Gloria Basañez, PhD

Professor of Neglected Tropical Diseases
Imperial College London
London, United Kingdom

Alex Ntale Gasasira, MB ChB

WHO Representative
World Health Organization
Monrovia, Liberia

Teshome Gebre Kanno, PhD

Regional Director for Africa, ITI
The Task Force for Global Health
Addis Ababa, Ethiopia

Ellyn W. Ogden, MPH

Coordinator
Worldwide Polio Eradication
United States Agency for International
Development
Washington, DC, United States

Frank Richards, MD

Director
River Blindness Elimination Program
Lymphatic Filariasis Elimination Program
Schistosomiasis Control Program
The Carter Center
Atlanta, Georgia, United States

Richard Steketee, MD, MPH, FASTMH

Director, Malaria Control and Elimination
Partnership in Africa (MACEPA)
PATH
Seattle, Washington, United States

Kimberly Thompson, ScD

President, Kids Risk
Professor
University of Central Florida College of Medicine
Orlando, Florida, United States

Kimberly Won, MPH

Health Scientist
Division of Parasitic Diseases and Malaria
Centers for Disease Control and Prevention
Atlanta, Georgia, United States



Global Health Pre-Meeting Course Fees

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Member	\$260	\$290	\$320
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Student/Trainee	\$125	\$155	\$185

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**“Best global health
content of any
meeting in the
United States.”**

~ 2015 Attendee



Arbovirology (ACAV) and Medical Entomology (ACME) Pre-Meeting Course:

KNOW THINE ENEMY: METHODS TO IDENTIFY MOSQUITOES AND THE VIRUSES THEY CARRY

Sunday, November 13

7:30 a.m. – 3:45 p.m.

In the wake of major outbreaks of arthropod-borne viruses in the Americas, the course organizers have joined forces and gathered expertise from the American Committee of Medical Entomology (ACME) and the American Committee on Arthropod-Borne Viruses (ACAV) to speak to the challenges of identifying the culprit vector and virus in a mosquito-borne disease epidemic. The course will review the process of vector incrimination, whereby the mosquito vector and viral etiologic agent are revealed. From the vector perspective, speakers will discuss methods for knowing thine enemy via arthropod identification, vector competence studies, targeted trapping informed by an understanding of vector biology and biogeography. From the virus perspective, faculty will discuss approaches to cast a broad net in order to identify and isolate a variety of arboviruses using classical and state-of-the-art culture and sequencing approaches, along with field-applicable rapid diagnostics for particular virus species of interest. During the course, participants will have opportunities to see live mosquito specimens and receive basic training in mosquito identification. Select participants will have an additional opportunity to visit the CDC and MR4 laboratories to experience a hands-on clinic in mosquito identification and to see how mosquito colonies are maintained and mosquitoes are manipulated for vector competence studies.

Course Objectives

- Summarize the process of vector incrimination
- Describe methods of arthropod identification, vector competence quantification and targeted trapping informed by an understanding of vector biology and biogeography
- Explain approaches to detect, identify and isolate a variety of arboviruses

Target Audience

Scientists, physicians, clinicians, residents, fellows, graduate students and educators with an interest in the topic of identifying the vectors and viruses in a mosquito-borne disease epidemic.

Attend this course if you:

- Need basic knowledge of the process of vector incrimination in order to evaluate and explain the role of specific arthropods in patient infections
- Seek access to an appropriate network of experts when questions about potential vector-borne viruses arise
- Need current information on vector status in your own geographic area and any geographic area to which your patients may have traveled
- Seek to understand how arboviruses are identified, isolated and analyzed

Benefit from this course by:

- Improving your ability to evaluate evidence for incrimination of specific arthropods as vectors of specific pathogens
- Improve your ability to summarize and organize the major steps in the process of vector identification
- Increase your understanding of the pros and cons of major methods for arbovirus detection and become cognizant of the appropriate agency to which to send patient or vector specimens for diagnosis

Arbovirology and Medical Entomology Pre-Meeting Course Agenda

7:30 a.m.	Light Continental Breakfast
8 a.m.	Course Introduction - Overview of the Course <i>Lyric C. Bartholomay, PhD</i> <i>Kathryn Hanley, PhD</i>
8:15 a.m.	Mosquito Identification <i>Richard Wilkerson, PhD</i>
8:45 a.m.	Mapping and Tracking Mosquito Bionomics <i>Yvonne-Marie Linton, PhD</i>
9:15 a.m.	Mosquito Ecology <i>Gonzalo Vazquez-Prokopec, PhD</i>
9:45 a.m.	Coffee Break
10 a.m.	Targeted Trapping <i>Scott Ritchie, PhD</i>
10:45 a.m.	Vector Competence <i>Laura Kramer, PhD, FASTMH</i>
11:30 a.m.	Lunch (on your own)
12:45 p.m.	Classical Approaches for Identification and Isolation of Viruses from Mosquito Samples <i>Robert Tesh, MD</i>
1:15 p.m.	Rapid Tests for Identification of Viruses from Mosquito Samples <i>Kirti Dave, PhD</i>
1:45 p.m.	Nucleic Acid Detection for Identification of Viruses in Mosquito Samples <i>Lark Coffey, PhD</i>
2:15 p.m.	Break
2:30 p.m.	Next-Gen Sequencing for Identification of Viruses in Mosquito Samples <i>Mark Stenglein, PhD</i>
3:15 p.m.	Panel Discussion: We Have Met the Enemy, and They Are Zika Virus
3:45 p.m.	Course Adjourns

Faculty Affiliations**Faculty List****Lyric C. Bartholomay, PhD***Course Co-Chair*

Associate Professor

Department of Pathobiological Sciences

School of Veterinary Medicine

University of Wisconsin Madison

Madison, Wisconsin, United States

Kathryn A. Hanley, PhD*Course Co-Chair*

Professor

Department of Biology

New Mexico State University

Las Cruces, New Mexico, United States

Lark Coffey, PhD

Assistant Professor

School of Veterinary Medicine

Department of Pathology, Microbiology and Immunology

University of California Davis

Davis, California, United States

Kirti Dave, PhD

President

VecTOR Test Systems

Thousand Oaks, California, United States

Laura Kramer, PhD, FASTMH

Director of Arbovirus Lab and Professor

Wadsworth Institute

Slingerlands, New York, United States

Yvonne-Marie Linton, PhD

Research Entomologist

Walter Reed Biosystematics Unit

Silver Spring, Maryland, United States

Scott Ritchie, PhD

Professor

James Cook University

Cairns, Australia

Mark Stenglein, PhD

Assistant Professor

Microbiology, Immunology and Pathology Department

Colorado State University

Fort Collins, Colorado, United States

Robert Tesh, MD

Professor

Departments of Pathology, Microbiology and Immunology

Preventive Medicine and Community Health

University of Texas Medical Branch

Galveston, Texas, United States

Gonzalo Vazquez-Prokopec, PhD

Assistant Professor

Emory University

Atlanta, Georgia, United States

Richard Wilkerson, PhD

Research Entomologist

Department of Entomology

National Museum of Natural History

Museum Support Center

Suitland, Maryland, United States



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"I gained an invaluable appreciation for the scope of public health"

~ 2015 Attendee



Keynote Address

Sunday, November 13, 5:30 p.m.



Carissa F. Etienne, MBBS, MSc

Director, Pan American Health Organization

Dr. Carissa F. Etienne was elected Director of the Pan American Health Organization (PAHO) by the Member States of the Organization in September 2012 and began her five-year term in February 2013. From March 2008 until November 2012, Dr. Etienne served as Assistant Director-General for Health Systems and Services at the World Health Organization in Geneva, Switzerland. Prior to that, as Assistant Director of PAHO from July 2003 to February 2008, she led five technical areas: Health Systems and Services; Technology, Health Care and Research; Health Surveillance and Disease Management; Family and Community Health; and Sustainable Development and Environmental Health.

During her tenures at WHO and PAHO, Dr. Etienne led the efforts to renew primary healthcare and to strengthen health systems based on primary healthcare, promoting integration and improved functioning of health systems. She also spearheaded policy directions for reducing health inequalities and advancing health for all through universal coverage, people-centered care, the integration of health into broader public policies, and inclusive and participatory health leadership.

The World Health Report 2010 – Health systems financing: the path to universal coverage was produced under the direction of Dr. Etienne and WHO's Deputy Director-General. The report is recognized worldwide for providing an agenda for action by countries at all stages of development to move more quickly and in a sustainable manner towards universal coverage, while proposing ways in which the international community can better support efforts to achieve universal coverage and improve health outcomes. Dr. Etienne has also led the WHO global agenda to support universal access to safe and efficacious medical products and the development of a global code of practice for the international recruitment of health personnel. Additionally, she chaired the International Health Partnership (IHP+) initiative, which seeks to commit partners to work together and put into practice international principles for effective aid and development cooperation in the health sector.

In her native Dominica, Dr. Etienne began her career as a medical officer at the Princess Margaret Hospital, where she eventually became the Chief Medical Officer. She also served in other high-level posts in Dominica, including Coordinator of the National AIDS Program, Disaster Coordinator for the Ministry of Health, Chair of the National Advisory Council for HIV/AIDS, and Director of Primary Health Care Services.

Dr. Etienne received her medical degree (Bachelor of Medicine and Bachelor of Surgery-MBBS) from the University of the West Indies, Jamaica, and her Master in Science (MSc) in Community Health in Developing Countries from the London School of Hygiene & Tropical Medicine, University of London.

Charles Franklin Craig Lecture

Monday, November 14, 6:15 p.m.



Albert Icksang Ko, MD, FACP, FIDSA

*Professor and Department Chair, Epidemiology of Microbial Diseases
Yale School of Public Health*

Collaborating Investigator, Oswaldo Cruz Foundation, Brazilian Ministry of Health



Charles Franklin Craig

After graduating from Harvard Medical School, Albert Ko performed his residency at Brigham and Women's Hospital and infectious disease fellowship at Massachusetts General Hospital. As Weill Medical College of Cornell University faculty, he spent 15 years at the Oswaldo Cruz Foundation in the city of Salvador, Brazil, where he and his colleagues established a Global Infectious Disease Training Program. In 2010, Dr. Ko became the Chair of the Department of Epidemiology and Microbiology at the Yale School of Public Health and Medicine. He also serves as its Director for the Fogarty Global Health Equity Scholars Program. Dr. Ko's research centers on the health problems that have emerged as a consequence of rapid urbanization and social inequity. He coordinates a research and training program on urban slum health in Brazil and conducts prospective cohort studies on leptospirosis, dengue, meningitis and respiratory infections. His research combines multidisciplinary epidemiology, ecology and translational research-based approaches to identify prevention and control strategies that can be implemented in slum communities. More recently, Dr. Ko and his team have mobilized the public health research capacity at their site in the city of Salvador to investigate the ongoing outbreak of Zika virus infection and microcephaly.

Commemorative Fund Lecture

Tuesday, November 15, 6:15 p.m.



Zulfiqar Bhutta, PhD, MBBS, FRCPCH, FAAP

*Robert Harding Inaugural Chair in Global Child Health
Co-Director of the SickKids Centre for Global Child Health
Hospital for Sick Children*

and

*Founding Director of the Center of Excellence in Women and Child Health
Aga Khan University*

Dr. Zulfiqar A. Bhutta is the Robert Harding Inaugural Chair in Global Child Health at the Hospital for Sick Children, Toronto, Co-Director of the SickKids Centre for Global Child Health and the Founding Director of the Center of Excellence in Women and Child Health at the Aga Khan University, unique joint appointments. He also holds adjunct professorships at several leading universities globally, including the Schools of Public Health at Johns Hopkins University, Tufts University, Boston University School of Public Health, University of Alberta, as well as the London School of Hygiene & Tropical Medicine. Professor Bhutta was educated at the University of Peshawar (MBBS) and obtained his doctorate from the Karolinska Institute, Sweden. He is a Fellow of the Royal College of Physicians (Edinburgh and London), the Royal College of Pediatrics and Child Health (London), American Academy of Pediatrics and the Pakistan Academy of Sciences. He heads a large research team in Pakistan working on issues of maternal, newborn and child survival and nutrition globally and regionally. Dr. Bhutta's research interests include newborn and child survival, maternal and child undernutrition and micronutrient deficiencies. He leads large research groups based in Toronto, Karachi and Nairobi with a special interest in research synthesis, scaling up evidence-based interventions in community settings and implementation research in health systems research. In particular his work with community health workers and outreach services has influenced integrated maternal and newborn outreach programs for marginalized populations all over the world. His group's work with the WHO and PMNCH in developing consensus-based essential interventions for women, children and adolescents is the dominant set of agreed interventions guiding global policy.

Vincenzo Marcolongo Memorial Lecture



Suneth Buddhika Agampodi, MBBS, Msc, MD, MPH, FRSPH

*Professor in Community Medicine
Department of Community Medicine
Faculty of Medicine and Allied Sciences
Rajarata University of Sri Lanka*



Vincenzo Marcolongo

Professor S.B. Agampodi graduated from the Faculty of Medicine, University of Peradeniya and obtained his Master's and Doctoral degrees from the Post Graduate Institute of Medicine, University of Colombo. In addition, he obtained his Master's in Public Health from Massey University, New Zealand and is currently a fellow of the Royal Society of Public Health, United Kingdom. Professor Agampodi was the founding head of the Department of Community Medicine, Rajarata University of Sri Lanka, and the first professor of the department. He was a visiting assistant professor in the School of Medicine at University of California San Diego in 2011. In 2012 Professor Agampodi founded the Tropical Disease Research Unit and is currently its lead epidemiologist. He served as a Council member of the Sri Lanka Medical Association, Anuradhapura Clinical Society, National Research Council and Sri Lanka Society of Microbiology. He provides technical assistance to many international organizations, including the World Health Organization and International Organization for Migration, and is currently working as the Honorary Chairperson of the Haiti Cholera Research Funding Foundation in Florida.

Professor Agampodi's main research interest is in infectious diseases, especially Leptospirosis. He has published over 70 research papers in peer-reviewed journals and has delivered two orations and numerous invited and keynote speeches based on his research. Professor Agampodi is the editor of *Anuradhapura Medical Journal* and associate editor of *BMC Public Health* and *Public Health Action* journals. He is also an editorial board member of the *Journal of Infectious Diseases* and *Immunology Health System Research Journal*, as well as the *Sri Lankan Journal of Infectious Diseases*.

**“Beyond my
expectations.”**

~ 2015 Attendee



ASTMH President's Address

ASTMH: Global Health Impacts from One Century to the Next

Wednesday, November 16, 6:15 p.m.



Stephen Higgs, PhD, FRES, FASTMH

Associate Vice President for Research

Director, Biosecurity Research Institute

Peine Professor of Biosecurity

University Distinguished Professor, Diagnostic Medicine and Pathobiology

Kansas State University

Editor-in-Chief, Vector-Borne & Zoonotic Diseases

Stephen Higgs, an infectious disease expert with international research experience, became the director of Kansas State's Biosecurity Research Institute in July 2011. He is responsible for oversight, coordination and expansion of the institute's multidisciplinary bio-secure research and education programs for studies on diseases that impact the global food supply, including those affecting humans, livestock and plants.

Dr. Higgs serves as associate vice president for research, holds the Virginia and Perry Peine biosecurity chair and is a university distinguished professor in diagnostic medicine and pathobiology at K-State's College of Veterinary Medicine. He has held positions at the University of Texas Medical Branch, Colorado State University, and Oxford and London in the United Kingdom.

Dr. Higgs is an expert in vector biology, arthropod-borne infectious diseases, immune modulation and vaccine evaluation. He is experienced in developing collaborative, multidisciplinary research and education, and has received funding through numerous competitive grants from federal and private organizations, including the Bill & Melinda Gates Foundation.

Dr. Higgs has published more than 155 peer-reviewed papers, 16 book chapters and is active with past and ongoing membership on national and international research program review panels. He is a Fellow and current president of the American Society of Tropical Medicine and Hygiene and a fellow of the Royal Entomological Society. He is editor-in-chief of the international journal *Vector-Borne and Zoonotic Diseases*, and an editorial board member of *Biosecurity and Bioterrorism: Biodefense Strategy, Practice and Science*.

Dr. Higgs earned a doctorate in parasitology from Reading University in the United Kingdom and a bachelor's of science with honors in zoology from King's College in London.

"Excellent talks and posters, skilled mentors, networking and job opportunities."

~ 2015 Attendee



Young Investigator Award Competition

Sunday, November 13, 10 a.m. – 3 p.m.

ASTMH thanks David Lyerly, William Petri, Sr., the Petri Family and TechLab Inc. for their support of these sessions. Young Investigator Award competition sessions are open to all meeting attendees. A list of applicants and the presentation schedule will be included in the Program Book. Support these young scientists in the tropical medicine and hygiene field as they share reports about their research and projects.

Elsevier-ASTMH Clinical Research Award Competition

Sunday, November 13, Noon – 3:30 p.m.

ASTMH gratefully acknowledges the support of Elsevier Health Sciences for its support of this award.

The Elsevier-ASTMH Clinical Research Award competition sessions are open to all meeting attendees. The award recognizes excellence in clinical research presented by a student at the Annual Meeting. A list of applicants and the presentation schedule will be included in the Program Book.

TropStop — The Student/Trainee Lounge

Monday through Wednesday

ASTMH is pleased to offer a designated area for conversation and networking with other young colleagues. Students/trainees are encouraged to visit the TropStop, meet other students/junior investigators and catch up with friends and colleagues.

TropStop Office Hours — Meet and Talk with Up-and-Coming Professionals in the Field

The TropStop schedule will include “Office Hours” 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 any questions you may have.

Meet the Professors Sessions

Monday, Tuesday and Wednesday, 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.

**“Greatest scientific
research meeting
I ever attended.”**

~ 2015 Attendee



\$35 Special One-Day Registration Discount For Local Students and Trainees

(Alabama, Florida, Georgia, South Carolina, Tennessee)

ASTMH is pleased to offer a special one-day registration fee of \$35 for local students and trainees who have an interest in tropical medicine and global health but can only attend one day of the Annual Meeting. This radically reduced fee is designed for students and trainees from the following states ONLY: Alabama, Florida, Georgia, South Carolina and Tennessee. You must submit a valid student ID card with your registration. Students may either pre-register or register onsite to take advantage of this discount. Limited to a one-day purchase. Multiple one-day purchases are not eligible.

Please note that this discounted rate does not apply to the pre-meeting courses. All students pay the full student registration fee for the pre-meeting courses.

Continuing Education Credit

Continuing Medical Education 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 32.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Medical Education Credit —\$150 application fee

Use the online registration form to register and pay for CME credit.

Physician Assistant Continuing Education Credit —\$150 application fee

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 32.25 *AMA PRA Category 1 Credits™* for completing this program. Use the Annual Meeting registration form to register and pay for CME credit.

Veterinarian Continuing Education Credit — \$150 application fee

To better serve the continuing education needs of the full range of disciplines participating in the Annual Meeting, ASTMH offers accredited CE sessions for veterinarians. The Society's application is reviewed by the determining body, the American Association of Veterinary State Boards RACE Committee. Anticipating approval, ASTMH is typically notified just prior to the start of the Annual Meeting. Register for this CE onsite or check off the veterinary CE box when registering.

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 all conflicts of interest. Faculty are required to disclose at the beginning of their presentation(s) any relevant financial relationships, as well as any product mentioned during the presentation that is not labeled for the use under discussion or is still investigational. This policy is intended to allow attendees to form their own judgments about such material.

Follow ASTMH on Social Media at the Meeting

Don't miss out on the latest meeting updates and timely news!



Subscribe to the ASTMH Facebook page for updates from the Annual Meeting and for relevant content year round.



Follow @ASTMH. During the conference, you will be able to follow what your colleagues are saying by using the **#TropMed16** hashtag. Add the Twitter application to your smartphone so you can get your updates in real time!



Enjoy classic video interviews of pioneers in the field, such as William Reeves, Calista and Ottis Causey, Thomas Weller and Jordi Casals.

**“Best tropical
medicine congress
in the world.”**

~ 2015 Attendee



Registration Information

Registration Fees

Member, non-member and student/trainee registration fees include plenary sessions, scientific sessions, symposia, poster sessions, exhibit hall admittance, light lunches, coffee breaks and Sunday's opening reception.

Pre-meeting courses and CME documentation require additional fees. Participation is limited to registered attendees and guests. The official ASTMH Annual Meeting name badge is required for admittance to all sessions and events. Attendees may register in advance at astmh.org by using the online registration system or by completing the Annual Meeting registration form and submitting it with full payment to the ASTMH office. Attendees may also register onsite at the meeting.

	On or before September 22, 2016	September 23 – October 20	October 20 Through Onsite
Member	\$545	\$605	\$665
Non-member	\$845	\$905	\$965
Student/Trainee	\$190	\$250	\$310
Emeritus Member	\$205	\$265	\$325
Spouse/Partner/Guest	\$185	\$185	\$210
Local Student/Trainee	\$35	\$35	\$35

(One day only – students from the following states are eligible for the Student one day registration rate: GA, SC, FL, AL, TN)

Join Now

Non-members, join now and qualify for the reduced member registration fee. Download the [membership application](#) or join online at astmh.org. Membership includes an e-subscription and reduced page charges for publication in the Society's monthly journal, the *American Journal of Tropical Medicine and Hygiene*.

Audio-Recordings Included in Registration Fee

We are pleased to announce that registrants will again receive access to audio-recordings and slides of select sessions at the Annual Meeting. Please note that the entire content of the Annual Meeting will not be available.



REDUCED REGISTRATION FEE OPPORTUNITIES

See the online registration form for fee details.

Student/Trainee Reduced Registration Fee

Pre-doctoral students, post-doctoral students, fellows, residents and undergraduates qualify for the special student/trainee registration fee. You must submit a Certificate of Student Status form with your registration or a letter from a dean or program director verifying you are a student in good standing.

Spouse/Partner/Guest Reduced Registration Fee

The spouse/partner/guest registration includes the opening reception and admission to the exhibit hall, plenary sessions and poster sessions. Note that the spouse/partner/guest registration is applicable only to attendees from outside of the field of tropical medicine, hygiene and global health.

Emeritus Member Reduced Registration Fee

To facilitate attendance by emeritus members, ASTMH offers a reduced emeritus member registration fee.

Please note:

We guarantee that registration materials will be available for all pre-registered attendees. Print Program Books will be available for pre-registered attendees who check the option for a printed version during the registration process.

Food Functions—Included In the Registration Fee:

- Opening reception
- Coffee breaks
- Light lunches
- Special functions for students/trainees
- Student reception
- Meet the Professors lunches on Monday, Tuesday and Wednesday

ONLINE REGISTRATION

Payment by credit card is required for online registration. You will receive a confirmation notice by email after your registration is processed.

Register online:

1. Go to astmh.org and click the blue Annual Meeting box on the right side of the screen.
2. Click “Register Now” in the middle of the screen.
3. Click the online registration link and log in.
4. **ASTMH MEMBERS:** Anyone completing the registration process on your behalf must have your login and password to receive the discounted member rate.
5. **NON-MEMBERS:** If you are a first-time attendee, you must create a Non-Member profile to proceed with online registration. If you are a returning attendee and do not remember your login and/or password, use the “Forgot Login/Password” links.
6. Follow prompts to register for the meeting.

Do not click the SUBMIT button more than once. This action will result in multiple charges on your credit card.

REGISTRATION BY CHECK

Mailed registrations must be in U.S. funds drawn on a U.S. bank and made payable to the American Society of Tropical Medicine and Hygiene.

Registrations will only be processed with full payment. Send your registration using only one method of payment. Faxed registration forms that do not contain credit card information do not qualify as an early paid registration. Pre-registrations received online, by fax or postal mail will be confirmed by email.

Registration processing time is approximately two weeks. We cannot confirm your registration until it is fully processed. Confirmation will be sent via email.

“The most important event on tropical diseases worldwide.”

~ 2015 Attendee



Americans With Disabilities Act

ASTMH complies with the legal requirements of the ADA and the rules and regulations thereof. Notify us of any special needs using the online registration form or the registration form in this brochure.

Cancellations

Notification of cancellation must be submitted to the ASTMH office via letter, fax or email. A \$100 cancellation fee will apply to cancellations received by September 29. No fees will be refunded for cancellations received after September 29. Substitutions from the same company or institution are permitted at any time and must be of the same registration category.

Registration Desk

Pick up name badges and program materials at the ASTMH registration desk, located on the Marquis Level of the Atlanta Marriott Marquis.

Pre-Meeting Course Registration

Saturday, November 12 10 a.m. – 2 p.m.

Annual Meeting Registration

Sunday, November 13 7 a.m. – 6 p.m.

Monday, November 14 7 a.m. – 5 p.m.

Tuesday, November 15 7 a.m. – 5 p.m.

Wednesday, November 16 7 a.m. – 5 p.m.

Thursday, November 17 7 a.m. – 10:30 a.m.

Travel Information

Atlanta, GA, USA

The hotel guest services staff can assist attendees and guests with sightseeing plans.

The headquarters hotel, the Atlanta Marriott Marquis, is ideally situated near many of the city's most exciting attractions. In addition to several restaurants and lounges within the hotel, attendees will find plenty of dining options for every palate, most within walking distance.

Atlanta is also home to the world's largest aquarium, the Imagine Children's Museum, New World of Coca-Cola and Zoo Atlanta. Take some time to explore these and other local attractions, such as Centennial Olympic Park or the Margaret Mitchell home, where the great Southern novel *Gone with the Wind* was written. Or spend an afternoon deep in thought at the Fernbank Science Center or the High Museum of Art. Whatever your interest—and energy level—you'll be sure to find something to do in your free time near the Atlanta Marriott Marquis. Visitors guides are available from the Atlanta Convention and Visitors Bureau at 1-800-ATLANTA (1-800-285-5268) or online at www.atlanta.net.

Attendees Traveling from Overseas — Obtaining a Temporary Travel Visa

Visit unitedstatesvisas.gov for step-by-step instructions on the process for obtaining a temporary visa.

Invitation Letters — Available Online

You **MUST** be registered for the Annual Meeting in order to generate an invitation letter. Invitation letters are only for those traveling from outside the United States. Questions? Contact Brenda Howe, Registration Manager, at bhowe@astmh.org.

Airline Travel — Delta Airlines Discount*

Delta Airlines is offering special discounted* airfares for the Annual Meeting for travel originating in the United States or Canada. Discounts vary up to 10% off the fare for domestic travel, depending on the class of ticket purchased.

*Please note the following:

- Not all airfares are eligible for a discount; fare rules determine eligibility
- Discounts vary, depending on the class of ticket purchased, and apply to round-trip travel only, and only for flights originating in the United States or Canada
- Not valid with other discounts, certificates, coupons or promotional offers
- One free name change per passenger and additional name changes permitted at \$200 USD/\$200 CAD on select fares

To take advantage of these travel discounts for flights to and from Atlanta:

- Visit delta.com and click the Advanced Search link.
- Complete the required fields and enter meeting code **NMM28**. You may also call Delta Meeting Network® Reservations at +1-800-328-1111. Use this same phone number to make changes to an existing Delta Meetings Network® reservation.
- On the Search Results page, verify the discount is applied. As a reminder, not all fares are eligible.

Hartsfield-Jackson Atlanta International Airport (ATL)

The Atlanta Marriott Marquis is located 12 miles north of the Hartsfield-Jackson Atlanta International Airport (ATL), approximately a 25-minute drive. The Atlanta Airport Shuttle Service offers transportation from the airport to hotels in downtown Atlanta, GA for \$16.50 (per person, one way) or \$29 (per person, roundtrip). Call +1-404-941-3440 or +1-877-799-5282 for more details or to make a reservation, or visit taass.net. Advance reservations are required 48 hours prior to travel for all ADA accessible transfers. Upon arrival, proceed to the Green Bus Aisle, which is located outside in the Ground Transportation Center between the North and South Terminals.

Taxi service also is available for a one-way fare of approximately \$32 USD.

Attire, Climate and Time Zone

Temperatures in the Atlanta area in early November can range from 44-63 degrees Fahrenheit (2-13 Celsius). Because of varying temperatures in hotel meeting rooms, we recommend that you dress in layers or bring a sweater or other warm clothing to wear during the meeting sessions. Atlanta is located in the Eastern time zone of the United States (UTC/GMT- 5 hours).

Warning: Scam Annual Meeting Website

Attention TropMed16 Attendees: A scam website (right) offering to book hotels for the Annual Meeting is showing up at the top of Google searches (paid Google ad). Please do not give any information to this website, including your passport number and/or ID. ASTMH will never ask you for such personal information. Please alert Doug Dusik (ddusik@astmh.org) if you see any other websites offering registration or accommodations for the 2016 Annual Meeting in Atlanta.



Hotel Information

Annual Meeting sessions and events will be held at the Atlanta Marriott Marquis and Hilton Atlanta, conveniently located across the street from each other and connected by a covered walkway.

Atlanta Marriott Marquis Hotel—Headquarters Hotel

The Atlanta Marriott Marquis is the headquarters hotel for most Annual Meeting activities.

Atlanta Marriott Marquis

265 Peachtree Center Avenue
Atlanta, GA 30303 USA
Fax: +1-404-586-6299

For reservations, call the hotel at +1-404-521-0000 or toll-free +1-888-855-5701. Mention that you are an ASTMH attendee to receive the special conference group rate of \$229 single/double, plus applicable fees and taxes. A limited number of rooms will be available for government employees at the prevailing government rate (ID required at check-in). Discounted rooms are sold on a first-come, first-served basis and apply only to reservations received before October 13, 2016, provided rooms are still available in the room block.

Reserve a room NOW.

▶ Atlanta Marriott Marquis Online Reservations

Hotel Parking

Valet parking fee: \$35 USD daily at the Atlanta Marriott Marquis

Offsite parking fee: \$4 USD hourly, \$20 USD daily. Hourly rates for up to six hours, then daily rate applies. \$36 USD/day for oversized vehicles (No Buses/RVs/Dualies).

Hilton Atlanta

Conference sessions will also be held at the Hilton Atlanta, conveniently located across the street and connected by a walkway to the Atlanta Marriott Marquis.

Hilton Atlanta

255 Courtland Street, N.E.
Atlanta, GA 30303 USA
Fax: +1-404-221-6368

ASTMH has blocked a limited number of guest rooms at the Hilton. For reservations, call the hotel at +1-404-659-2000. Mention that you are an ASTMH attendee to receive the special ASTMH conference group rate of \$229 single/double, plus applicable fees and taxes.

Reserve a room NOW.

▶ Hilton Atlanta Online Reservations

Roommate Service

For assistance in finding a roommate, contact Brenda Howe at +1-847-686-2389, or email bhowe@astmh.org.

Child Care

Please note that ASTMH does not provide childcare service for attendees. Contact the Atlanta Marriott Marquis at +1-404-521-0000 to inquire about childcare service providers in the Atlanta area.

Local Public Transit (MARTA)

Airport to Downtown Atlanta

The Metropolitan Transit Authority (MARTA) operates Atlanta's local public transportation system. MARTA's airport station is attached to the airport, located next to baggage claim. One-way fares are \$2.50. You can be in downtown Atlanta within 20 minutes.

Downtown Atlanta to the Airport

With direct train service to Hartsfield-Jackson Atlanta International Airport, MARTA is your efficient, no-hassle connection. MARTA's Airport Station — the final stop on the South Line — is only a 17-minute trip from Five Points Station, the hub of the MARTA rail system. Other popular destinations are equally accessible from the airport. All southbound trains go to the airport and have plenty of luggage space available at the end of each railcar. Elevators, located in every rail station, provide additional convenience to travelers carrying multiple bags.

The MARTA RideStore

The MARTA RideStore is located at the entrance to the Airport Station. All riders must have a Breeze Card to access the bus or train. Breeze fare can be purchased at a Breeze Vending Machine located in all 38 rail stations or at any of the MARTA Ridestores (Airport and Five Points). Learn more about buying Breeze Cards at Breezecard.com.

Load Value on your Breeze Card. Fares can be loaded on your card at the Breeze Vending Machines, MARTA Ridestores and on the MARTA website. Go to the train station or bus stop closest to you (remember to be a few minutes early) and tap your Breeze Card on the blue target to pay your fare. Once your card has been read, you will have access to the system. Tap the blue target with your Breeze Card to exit the train station. You may transfer for free by tapping again immediately on the bus or at the station at your point of exit.

MARTA Rail Operating Hours

Train Frequencies

Weekdays: 6 a.m. – 7 p.m. / 15 minutes all lines

Weekdays: 7 p.m. – 1 a.m. / 20 minutes all lines

Weekends: 20 minutes all lines

Train Service Hours

Weekdays: 4:45 a.m. – 1 a.m.

Weekends: 6 a.m. – 1 a.m.

After 7 p.m., Red line travels between Lindbergh and North Springs

After 7 p.m., Green line travels between Bankhead and Vine City

Car Rental Savings with Avis

Avis has facilities conveniently located at Hartsfield-Jackson Atlanta International Airport (ATL). Avis can provide discounted rates for Annual Meeting attendees. For details, call +1-800-331-1600 and indicate AWD number **J869126** to receive special pricing. Or visit the Avis website at avis.com.

Request for Meeting Space

Is your organization interested in holding a meeting during the ASTMH conference? Submit a [meeting space request](#) form, located on the Annual Meeting section of the ASTMH website at astmh.org.

Unauthorized Photography

Still and video photography of educational sessions is strictly prohibited. Attendees using cameras in educational sessions without permission will be asked to leave the conference and will not be issued a refund.

Exhibit and Sponsorship Information

For exhibit and sponsorship information, contact Madhuri Carson, Manager, Partnership Opportunities, at ASTMH, One Parkview Plaza, Suite 800, Oakbrook Terrace, IL 60181 USA; +1-847-686-2362; fax +1-847-686-2253; email mcarson@astmh.org.

Available Late September: Online Session Schedule

Beginning in late September, search the Annual Meeting Online Program Planner at astmh.org. Access information and build an itinerary of sessions you plan to attend. All plenary sessions, scientific sessions, poster sessions, symposia and abstracts will be available for viewing

The print Program Book distributed onsite is also available electronically and emailed just prior to the meeting to all pre-registered attendees. Please note that pre-registered attendees who check the print Program Book option during the registration process will receive a print Program Book on site that contains the complete schedule and session information with speakers, presentation titles, abstract titles and authors.

e-Abstract Book

The Annual Meeting Abstract Book will be available in electronic format, saving the printing ecological costs of 1,455,200 sheets of paper—that's more than 180 trees! The online book will include the full text of every abstract presented at the meeting. This e-book will be emailed just prior to the meeting to all pre-registered attendees.

Late-Breaker Abstracts

Late-Breaker Abstracts are specifically designed for presentations of new data obtained after the closing date for the regular abstract submission. Late-Breaker Abstract presentations include: Late-Breakers in Basic Science/Molecular Biology; Late-Breakers in Clinical Tropical Medicine and Global Health; and Late-Breakers in Malaria.

Important Dates to Remember!

Early-Bird Discount Registration Deadline: **September 22**

Hotel Room Discount on Available Rooms: **October 13**

Registration Cancellation Deadline: **September 29**

Pre-Registration Discount Registration Deadline: **October 20 (October 21 through onsite, register onsite)**

Mark your calendars!

ASTMH 66th Annual Meeting

November 5–9, 2017

The Baltimore Convention Center
Baltimore, Maryland, USA

ASTMH 67th Annual Meeting

October 28 - November 1, 2018

Sheraton New Orleans and
New Orleans Marriott
New Orleans, Louisiana USA

ASTMH 68th Annual Meeting

November 20–24, 2019

Gaylord National Resort and
Convention Center
National Harbor, Maryland USA
(adjacent to Washington, DC)

Questions:

CONTACT:

American Society of Tropical Medicine and Hygiene

One Parkview Plaza, Suite 800
Oakbrook Terrace, IL 60181 USA
+1-847-686-2238
Fax: +1-847-686-2253
info@astmh.org

**“Excellent
organized.”**

~ 2015 Attendee

