



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

Program Book



2024 Annual Meeting

November 13-17
New Orleans, LA

New Orleans Ernest N. Morial Convention Center

Advancing Science
Building Community
Together



Welcome to the 2024 Annual Meeting program guide! We invite you to join our vibrant community. Whether making new friends or connecting with familiar colleagues, we are sure you will enjoy five days of stimulating research, clinical advances, special lecture guests and other exciting events. For those unable to attend in person, we hope you can join virtually via the sessions being livestreamed throughout the meeting.

Either way, be sure to attend the opening plenary with Dr. Monique Wasunna, Africa Ambassador for Drugs for Neglected Diseases initiative (DNDi) and, previously, Chief Research Officer and Assistant Director of Research at Kenya Medical Research Institute (KEMRI). Her experiences embody what we do at ASTMH: leverage health and science to tackle some of the world's most neglected health challenges.

Other invited speakers include Dr. Jean William Pape of GHESKIO Centers, Haiti, who will deliver the Commemorative Lecture; Dr. Jean-Jacques Muyembe, of the Institut National de Recherche Biomédicale (INRB), Democratic Republic of the Congo, who will deliver the Craig Lecture; and Dr. Paulin Basinga, who leads the Bill and Melinda Gates Foundation's work across the African continent and will be our closing plenary speaker on Sunday. The annual Alan J. Magill Malaria Eradication Symposium will focus on developing leaders in the continuing fight for malaria eradication, and special sessions have been organized on the current challenges from mpox and avian influenza.

Another session of interest, Expanding Pathways to Global Health: Opportunity, Collaboration and Education, has been organized by our president, who will also give the annual President's Address, "Rendering the Future of Global Health Amidst Reverberations from the Past: A Call to Community." We also will remember three of our past presidents, with special tributes to Joel Breman, Carlos (Kent) Campbel and Karl M. Johnson, who we lost in the last 12 months.

Other meeting highlights include walking tours of New Orleans and its intersection with tropical medicine and public health – including a discussion of the history of the deadliest yellow fever outbreaks in American history. And of course, cutting-edge content on malaria and other parasitic, viral and bacterial infections, clinical tropical medicine, issues in global health, and the other topics you would expect to find at an ASTMH Annual Meeting. Find it all on the meeting app, available for free at the App Store and Google Play.

Finally, be sure to visit our sponsors and exhibitors. They help make all of the above possible and will host the Opening Reception, with complimentary food.

We look forward to seeing you there.

¡Bienvenidos a la guía del programa de la Reunión Anual de 2024! Los invitamos a unirse a nuestra vibrante comunidad. Ya sea que hagan nuevos amigos o se conecten con colegas conocidos, estamos seguros de que disfrutarán de cinco días de investigación estimulante, avances clínicos, invitados especiales a conferencias y otros eventos emocionantes. Para aquellos que no puedan asistir en persona, esperamos que puedan unirse virtualmente a través de las sesiones que se transmitirán en vivo durante la reunión.

De cualquier manera, asegúrense de asistir a la sesión plenaria de apertura con la Dra. Monique Wasunna, embajadora de África para la iniciativa Medicamentos para Enfermedades Olvidadas (DNDi) y, anteriormente, directora de Investigación y directora adjunta de Investigación en el Instituto de Investigación Médica de Kenia (KEMRI). Sus experiencias encarnan lo que hacemos en la Sociedad Estadounidense de Medicina Tropical e Higiene (ASTMH): aprovechar la salud y la ciencia para abordar algunos de los desafíos de salud más olvidados del mundo.

Otros oradores invitados incluyen al Dr. Jean William Pape de los Centros GHESKIO, Haití, quien pronunciará la Conferencia Conmemorativa; el Dr. Jean-Jacques Muyembe, del Instituto Nacional de Investigación Biomédica (INRB) de la República Democrática del Congo, que pronunciará la conferencia Craig; y la Dra. Paulin Basinga, que dirige el trabajo de la Fundación Bill y Melinda Gates en todo el continente africano y será la oradora de clausura de la sesión plenaria del domingo. El Simposio Anual sobre la Erradicación de la Malaria Alan J. Magill se centrará en el desarrollo de líderes en la lucha continua por la erradicación de la malaria, y se han organizado sesiones especiales sobre los desafíos actuales que plantean la viruela del mono y la gripe aviar.

Nuestro presidente organizó otra sesión de interés llamada Ampliar los caminos hacia la salud mundial; oportunidad, colaboración y educación, y él también pronunciará el discurso anual del presidente: "Representar el futuro de la salud mundial en medio de las reverberaciones del pasado: Un llamado a la comunidad". También recordaremos a tres de nuestros presidentes anteriores, con homenajes especiales a Joel Breman, Carlos (Kent) Campbel y Karl M. Johnson, a quienes perdimos en los últimos 12 meses.

Otros puntos destacados de la reunión incluyen recorridos a pie por Nueva Orleans y su intersección con la medicina tropical y la salud pública, incluida una discusión sobre la historia de los brotes de fiebre amarilla más letales en la historia de los Estados Unidos. Y, por supuesto, contenido de vanguardia sobre malaria y otras infecciones parasitarias, virales y bacterianas, medicina tropical clínica, problemas de salud global y otros temas que esperaría encontrar en una Reunión Anual de la ASTMH. Encuéntralo todo en la aplicación para reuniones, disponible de forma gratuita en App Store y Google Play.

Por último, asegúrense de visitar a nuestros patrocinadores y expositores. Ellos ayudan a hacer posible todo lo anterior y serán los anfitriones de la recepción de apertura, con comida de cortesía.

Esperamos verlos allí.

Bienvenue à la réunion annuelle de 2024 ! Nous vous invitons à rejoindre notre communauté dynamique. Que vous souhaitiez vous faire de nouveaux amis ou retrouver des collègues familiers, nous sommes certains que vous apprécierez ces cinq jours de recherche stimulante, d'avancées cliniques, de conférences spéciales et d'autres événements passionnants. Si vous ne pouvez pas participer en personne, nous espérons que vous pourrez vous joindre virtuellement à nous grâce aux sessions retransmises en direct tout au long de la réunion.

Quoi qu'il en soit, ne manquez pas d'assister à la session plénière d'ouverture, inaugurée par le Dr. Monique Wasunna, ambassadrice pour l'Afrique de l'initiative Drugs for Neglected Diseases (DNDi - médicaments pour les maladies négligées) et, auparavant, Directrice de la recherche et Directrice adjointe de la recherche au Kenya Medical Research Institute (KEMRI). Son expérience incarne ce que nous faisons à l'ASTMH : tirer parti de la santé et de la science pour relever certains des défis sanitaires les plus négligés au monde.

Parmi les autres orateurs invités figurent le Dr Jean William Pape, des centres GHESKIO en Haïti, qui prononcera la conférence commémorative, le Dr Jean-Jacques Muyembe, de l'Institut national de recherche biomédicale (INRB) en République démocratique du Congo, qui prononcera la conférence Craig, et le Dr Paulin Basinga, qui dirige les travaux de la Fondation Bill et Melinda Gates sur l'ensemble du continent africain et qui sera notre orateur de clôture en séance plénière le dimanche. Le symposium annuel Alan J. Magill sur l'éradication de la malaria se concentrera sur la formation de leaders dans la lutte continue pour l'éradication de la malaria, et des sessions spéciales ont été organisées sur les défis actuels de la variole et de la grippe aviaire.

Une autre session intéressante, « Élargissement des voies d'accès à la santé mondiale : opportunité, collaboration et éducation », a été organisée par notre président, qui prononcera également le discours annuel du président, intitulé « Rendre l'avenir de la santé mondiale au milieu des réverbérations du passé : un appel à la communauté ». Nous nous souviendrons également de trois de nos anciens présidents, en rendant un hommage particulier à Joel Breman, Carlos (Kent) Campbel et Karl M. Johnson, que nous avons perdus au cours des 12 derniers mois.

Parmi les autres points forts de la réunion figurent des visites à pied de la Nouvelle-Orléans et de ses liens avec la médecine tropicale et la santé publique, ainsi qu'une discussion sur l'histoire des épidémies de fièvre jaune les plus meurtrières de l'histoire des États-Unis. Et bien sûr, un contenu de pointe sur le paludisme et d'autres infections parasitaires, virales et bactériennes, la médecine tropicale clinique, les questions de santé mondiale et les autres sujets que vous vous attendez à trouver lors d'une réunion annuelle de l'ASTMH. Vous trouverez tout cela sur l'application de réunion de l'ASTMH, disponible gratuitement sur l'App Store et Google Play.

Et assurez-vous de visiter nos sponsors et exposants. Ils rendent tout cela possible et organiseront la réception d'ouverture, avec des repas et des boissons gratuits.

Au plaisir de vous y voir.



David Hamer, MD, FASTMH
Scientific Program Chair



Kristy Murray, DVM, PhD, FASTMH
Associate Scientific Program Chair

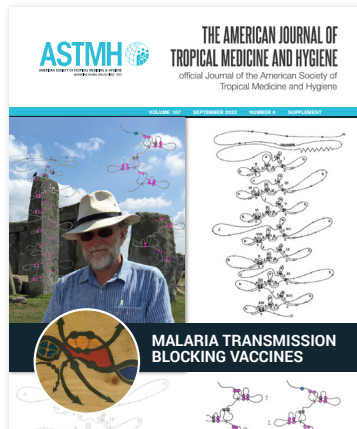
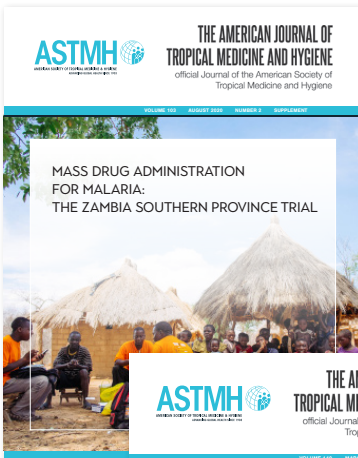
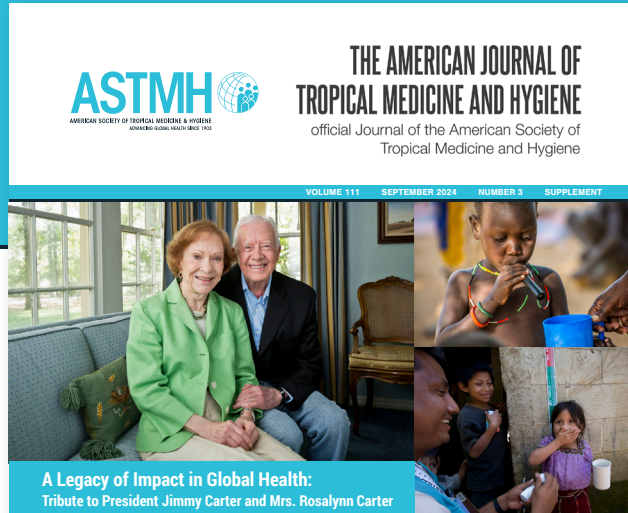
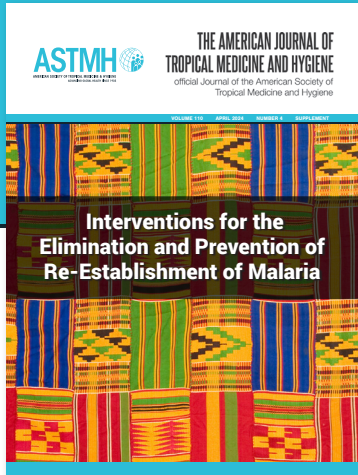


Linnie Golightly, MD, FASTMH
President



Jamie Bay Nishi, MS
CEO

Throughout the year, the *American Journal of Tropical Medicine and Hygiene* publishes special supplemental issues devoted to a specific topic in the field.



To view all supplements, visit ajtmh.org and click on "Issues"

Supplements contain an average of 10-15 articles plus a foreword or editorial to introduce the papers and provide some perspective on the topic.

Supplement coordinators are responsible for securing the content of the issue, with approval from the AJTMH Editor-in-Chief.

Interested in a supplement?
Contact Alison Jaeb,
Managing Editor and Publisher,
at journal@ajtmh.org.



CELIA SCOTT WEATHERHEAD SCHOOL OF
PUBLIC HEALTH AND TROPICAL MEDICINE

Thomas A. LaVeist, PhD

Dean and Weatherhead Presidential Chair in Health Equity

November 13, 2024

Dear Colleagues,

On behalf of Tulane University Celia Scott Weatherhead School of Public Health and Tropical Medicine, welcome to New Orleans and the 73rd annual gathering of ASTMH!

We're delighted to be sharing our unique cultural city with ASTMH members this year. Our rich relationship with ASTMH goes back to 1911, when ASTMH identified New Orleans and Tulane as a prime candidate for a foundational school of tropical medicine, due to our experience treating and managing diseases that were often characterized as tropical. Today these infectious diseases are arising in more diverse places, affecting more and more people, making the work done here by our faculty in the Department of Tropical Medicine and Infectious Diseases all the more important in today's world.

Tulane continues to work on the front lines when hot spots arise, contributing to understanding and working with local health authorities through outbreaks such as dengue and zika in South America, mpox in the DRC and especially the West African Ebola outbreak. The work done in these areas alongside our strong partners embedded within ASTMH is making a difference in the lives of many, to reduce the global burden of infectious diseases.

We greatly value our longstanding partnership with ASTMH and look forward to an enriching and insightful meeting. Don't forget to enjoy all that New Orleans has to offer!

Laissez les bons temps rouler,

A handwritten signature in black ink, appearing to read 'T. LaVeist'.

Thomas A. LaVeist, PhD

Dean & Weatherhead Presidential Chair

Tulane University Celia Scott Weatherhead School of
Public Health & Tropical Medicine

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November 13, 2024

Dear American Society of Tropical Medicine and Hygiene (ASTMH):

I am honored to welcome you to New Orleans for your 2024 Annual Meeting. As you gather in the Big Easy, steeped in rich history and culture, it is fitting that you bring your expertise in tropical medicine and global health to a place that has long been a crossroads for such crucial work.

As a port city with international roots, New Orleans has a deep connection to tropical medicine and a long familiarity with some of the world's oldest diseases. In 1834, likely just a few miles from where you are sitting, seven young physicians founded the Medical College of Louisiana – now Tulane University – to combat yellow fever, smallpox, malaria, and other infectious diseases. Their vision and foresight paid great dividends to the evolution of public health in America, including the formation of the first-ever state board of health and, eventually, the creation of the first school of public health. Tulane's School of Public Health and Tropical Medicine has been at the forefront of public health research and education for over a century. I encourage you to draw upon this unique history as you address today's global health challenges.

As a physician, I have seen first-hand that the interaction of breakthrough science and collaboration is one of the best tools we have to save and improve lives. The COVID-19 pandemic demonstrated that global health security is inextricably linked to U.S. economic and national security. As a Senator and Ranking Member of the Health, Education, Labor, and Pensions (HELP) Committee, I have been a vocal champion of legislation and policies that bolster U.S. leadership and ingenuity in public health. This Congress, I worked across the aisle to reauthorize the Pandemic and All-Hazards Preparedness Act (PAHPA) in the HELP Committee to strengthen our nation's public health readiness and response to the next health crisis or emergency. Additionally, I support the purpose of the U.S. President's Emergency Plan for AIDS Relief (PEPFAR), a program that has saved more than 25 million lives and continues to be a beacon of hope in the fight against HIV/AIDS. Beyond these efforts, I appreciate ASTMH's partnership in supporting our nation's leading public health agencies and biomedical institutions to better serve Americans.

I commend each of you for your commitment to improving health outcomes for vulnerable populations around the world – and I am proud to carry the torch, alongside you, in pursuit of a healthier and safer world for all. Again, thank you for choosing New Orleans as home for your annual meeting. I wish you a productive and inspiring convening, and I look forward to the insights and partnerships that will emerge from your time here.

Sincerely,

Bill Cassidy, M.D.
United States Senator

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CONGRESSMAN TROY A. CARTER, SR. PROUDLY SERVING LOUISIANA'S SECOND CONGRESSIONAL DISTRICT

November 13, 2024

Dear American Society of Tropical Medicine and Hygiene (ASTMH):

Welcome to New Orleans!

As the representative of Louisiana's 2nd Congressional District, I am honored you've chosen New Orleans for this significant gathering. Your discussions come at a critical time as our nation navigates a post-pandemic world, faces ongoing public health challenges, and prepares for emerging disease threats. The insights shared here will be crucial to strengthening our collective response, and I am grateful for your leadership.

Our city has a rich history in tropical medicine, shaped by past battles against cholera, yellow fever, malaria, and smallpox. This legacy is carried on by Tulane University, a global leader in tropical medicine research, and supported by top medical schools, hospitals, and the growing Biosciences Economic Development District (BioDistrict). Your presence continues our long-standing tradition of scientific excellence.

I am proud to be able to say, I've worked hard to secure funding for combating vector-borne diseases, ensuring access to lifesaving treatments, and advancing health technologies. I co-sponsored the bipartisan PASTEUR Act of 2023 to address antimicrobial resistance, which claims five million lives annually. These efforts reflect my deep commitment to scientific progress and public health.

Thank you for choosing New Orleans for the ASTMH's 2024 Annual Meeting and for your dedication to protecting millions worldwide, including those in the 2nd Congressional District. Your work is vital to advancing public health, and I greatly value your partnership. I hope for an enriching and productive discussion and for a joyful experience for all visitors in our wonderful city!

Sincerely,

Troy A. Carter, Sr.

Member of Congress

442 Cannon House Office Building
Washington, District of Columbia 20515



JOIN US FOR AN
ABBOTT-SPONSORED SYMPOSIUM

THE RISING TIDE: DENGUE FEVER AND CLIMATE CHANGE

Thursday, November 14, 2024

7:30pm – 9:15pm

Convention Center Rooms 354-355

Abbott is the sponsor of this sponsored symposium. This sponsored symposium is being held in conjunction with the ASTMH 2024 Annual Meeting.

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Visit astmh.org to learn more about ASTMH membership.



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TODAY!**

ASTMH membership means access to research on the latest diseases and treatments, a standing within your global community, learning about clinical cases and field work, and finding collaborators.

BUILD YOUR PROFESSIONAL NETWORK

Connect with respected leaders in the field. Whether in person at the Annual Meeting, or through the Society's five subgroups or social media, members stay in touch to share the latest data, engage in scientific discourse and collaborate on Society activities.

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ASTMH THANKS THE FOLLOWING FRIENDS OF THE YOUNG INVESTIGATORS

William A. Petri, Jr. in memory of William A. Petri, Sr.

All individuals who made a donation during registration and throughout the year.

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15 White Coats

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 @AJTMH



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. 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.

On-demand content of Livestream Sessions will be available to ASTMH member registrants following the Annual Meeting.



Schedule-at-a-Glance

Exhibitors/Sponsors

Pre-Meeting Course

Wednesday November 13

Thursday November 14

Friday November 15

Saturday November 16

Sunday November 17

Presenter Index I

Presenter Index II / Abstract Authors

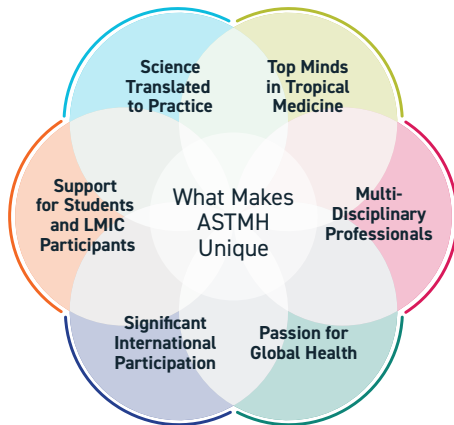
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Membership

Join ASTMH or Renew Your Membership

Become part of the global health community dedicated to reducing the worldwide burden of tropical infectious diseases and improving global health.

Join online [here](#) or visit the TropMed Hub in the Exhibit Hall for more information.



Advantages of Membership

- ▶ Active specialty subgroups in the areas of clinical tropical medicine, medical entomology, virology, global health and molecular, cellular and immunoparasitology
- ▶ Online access to the *American Journal of Tropical Medicine and Hygiene*, the foremost peer-reviewed publication for communicating new findings in tropical medicine
- ▶ Reduced publishing fees in the *American Journal of Tropical Medicine and Hygiene*

Affiliate Membership

Affiliate Membership offers universities with programs in clinical and basic tropical medicine, infectious diseases and global public health the opportunity to join and lend their voice to a Society that is a leader in its field. Affiliate membership is particularly focused on bringing together undergraduate and graduate students, postdocs, medical residents and fellows in these programs so that they can take full advantage of all that ASTMH offers. [Click here](#) for more information.

Educational Opportunities

- ▶ Reduced registration rates for the Annual Meeting, the premier gathering of tropical medicine professionals, featuring the latest cutting-edge research and program developments via symposia, plenary and interactive sessions, contributed and invited abstracts, and impromptu networking opportunities
- ▶ Reduced rates for the Update Course in Clinical Tropical Medicine and Travelers' Health
- ▶ Examination Leading to a CTropMed® – Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health
- ▶ Unlimited access to GOTropMed, the ASTMH Global Online Tropical Medicine Education website

Professional Development Opportunities

- ▶ Funding, fellowship and sponsorship opportunities tailored to members' specific research and clinical needs
- ▶ Annual Meeting: the premier gathering of tropical medicine professionals
- ▶ Access to leading minds working and studying in tropical medicine today; educational webinars; a professional network
- ▶ Annual awards and scholarships for excellence across disciplines
- ▶ Members recognized as leaders in the tropical medicine and hygiene field
- ▶ Opportunities for leadership and skills-building through Board, subgroup and committee participation



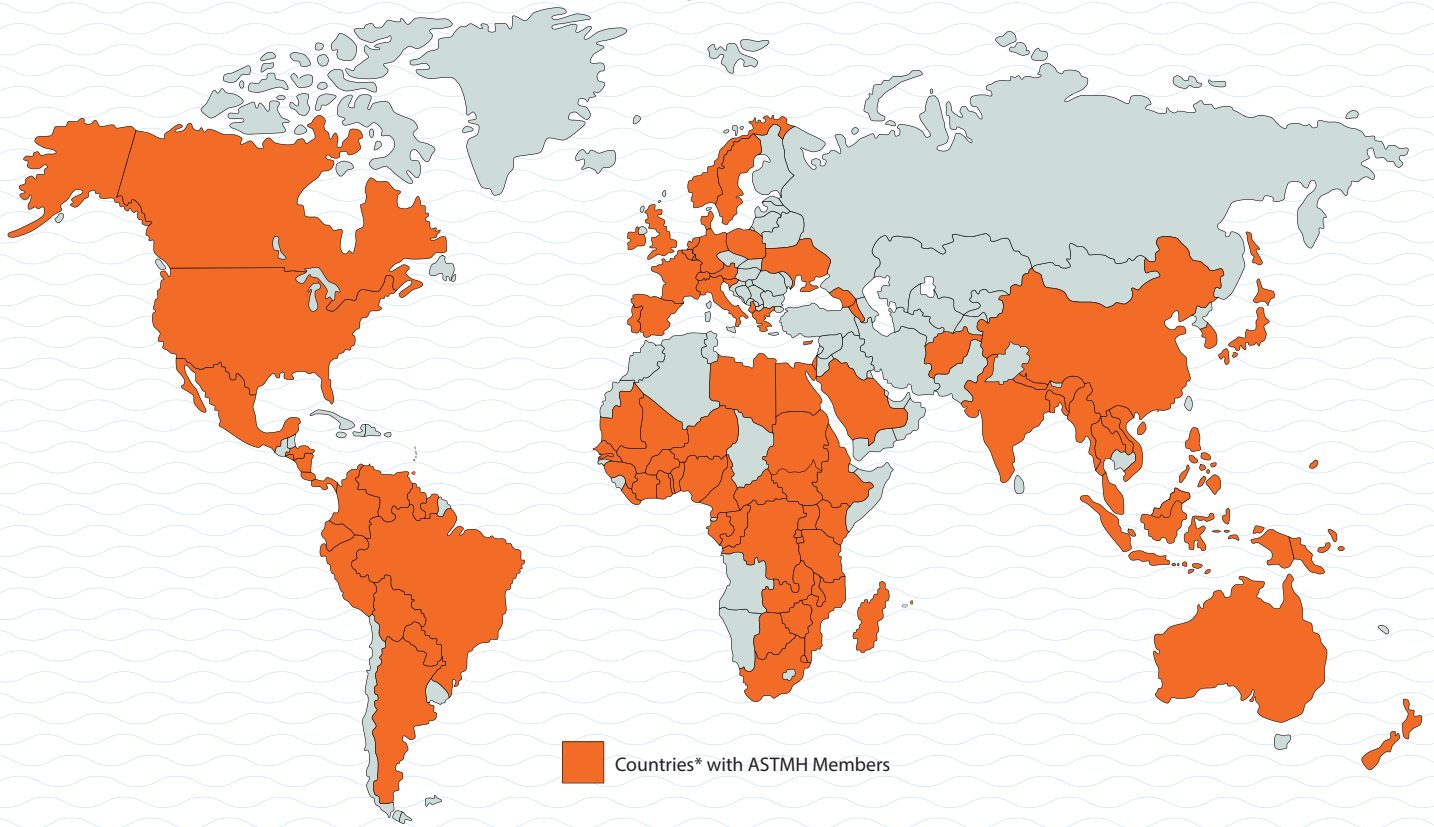
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Reduced Regular Membership Dues for Low and Lower-Middle Income Countries (\$25)

This special rate is open to all citizens and legal residents of World Bank Low and Lower-Middle Income Countries and WHO/HINARI classification countries of A & B. Members must be permanent residents in their country of citizenship. Visiting researchers or others on short-term assignments do not qualify.

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(as of August 2024)



- | | | | | |
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| Colombia | India | Netherlands | South Sudan | |
| Costa Rica | Indonesia | New Zealand | Spain | |
| Cote d'Ivoire | Iraq | Nicaragua | Sri Lanka | |

Wednesday, November 13, 2024

	Convention Center – Hall J (1st Floor)	Convention Center – Hall I-2 (1st Floor)	Convention Center – Room 343/344 (3rd Floor)	Convention Center – Room 345 (3rd Floor)	Convention Center – Room 349 (3rd Floor)	Convention Center – Room 350 (3rd Floor)	Convention Center – Room 351 (3rd Floor)	Convention Center – Room 352 (3rd Floor)	Convention Center – Room 353 (3rd Floor)	Convention Center – Room 354/355 (3rd Floor)
8 – 8:30 a.m.										
8:30 – 9 a.m.										
9 – 9:30 a.m.			Young Investigator Award Session A P. 84	Young Investigator Award Session B P. 85				Young Investigator Award Session C P. 86	Young Investigator Award Session D P. 88	Young Investigator Award Session E P. 89
9:30 – 10 a.m.										
10 – 10:30 a.m.										
10:30 – 11 a.m.										
11 – 11:30 a.m.										
11:30 a.m. – Noon										
Noon – 12:30 p.m.							ACCTMTH Clinical Research Award Session P. 96			
12:30 – 1 p.m.										
1 – 1:30 p.m.										
1:30 – 2 p.m.										
2 – 2:30 p.m.						Workshop: Climate FRESK P. 93				
2:30 – 3 p.m.										
3 – 3:30 p.m.										
3:30 – 4 p.m.										
4 – 4:30 p.m.					ACMCIP Council Meeting					
4:30 – 5 p.m.										
5 – 5:30 p.m.										
5:30 – 6 p.m.										
6 – 6:30 p.m.		Opening Keynote and Awards Program P. 95								
6:30 – 7 p.m.										
7 – 7:30 p.m.	Opening Reception									
7:30 – 8 p.m.										
8 – 8:30 p.m.										
8:30 – 9:30 p.m.										

Wednesday, November 13, 2024

Schedule-at-a-Glance

	Convention Center – Room 356 (3rd Floor)	Convention Center – Room 383/384/385 (3rd Floor)	Convention Center – Room 390 (3rd Floor)	Convention Center – Room 391/392 (3rd Floor)	Convention Center – Room 397 (3rd Floor)	Convention Center – Room 398 (3rd Floor)	Convention Center – Room 399 (3rd Floor)	Hilton – River (Riverside Building)
8 – 8:30 a.m.								
8:30 – 9 a.m.								
9 – 9:30 a.m.	Young Investigator Award Session F P. 91							
9:30 – 10 a.m.								
10 – 10:30 a.m.								
10:30 – 11 a.m.								
11 – 11:30 a.m.			ACAV SIE Subcommittee					
11:30 a.m. – Noon								
Noon – 12:30 p.m.								
12:30 – 1 p.m.								
1 – 1:30 p.m.			First-Time Attendee Orientation P. 93	ACAV SIRACA Subcommittee				
1:30 – 2 p.m.								
2 – 2:30 p.m.			ACAV SALS Subcommittee	Workshop: Meet the Editors and Writing Workshop P. 94				
2:30 – 3 p.m.							Student Reception	
3 – 3:30 p.m.								
3:30 – 4 p.m.								
4 – 4:30 p.m.			ACAV Council Meeting					
4:30 – 5 p.m.					ACME Council Meeting	Clinical Group Council Meeting	ACGH Council Meeting	
5 – 5:30 p.m.								
5:30 – 6 p.m.								
6 – 6:30 p.m.								
6:30 – 7 p.m.								
7 – 7:30 p.m.								
7:30 – 8 p.m.								
8 – 8:30 p.m.								
8:30 – 9:30 p.m.								

Use the Meeting App to search the Annual Meeting program

- ▶ Search the full session schedule, including Poster Sessions and presenters
- ▶ Search by speaker, abstract or topic
- ▶ Learn about sponsors and exhibitors participating in the Annual Meeting
- ▶ Network with peers

Program Changes

The session schedule is subject to change. Check the Meeting App for program changes.

Thursday, November 14, 2024

	Convention Center – Hall J (1st Floor)	Convention Center – Hall I-1 (1st Floor)	Convention Center – Hall I-2 (1st Floor)	Convention Center – Room 343/344 (3rd Floor)	Convention Center – Room 345 (3rd Floor)	Convention Center – Room 352 (3rd Floor)	Convention Center – Room 353 (3rd Floor)	Convention Center – Room 354/355 (3rd Floor)
8 – 8:30 a.m.			2 Symposium Can We Expect Triple/Multiple Artemisinin-Based Combination Therapies for Malaria P. 97	3 Symposium What's New in Clinical Tropical Medicine Literature? P. 98	4 Scientific Session Kinetoplastida and Other Protozoa: Diagnosis and New Detection Tools P. 98	5 Symposium ACME Symposium I: Animal-Targeted One Health Interventions P. 99	6 Symposium The Essential Role of Basic Sciences in Clinical Tropical Medicine and Public Health P. 100	7 Symposium The Enterics for Global Health (EFGH) Shigella Surveillance Study P. 100
8:30 – 9 a.m.								
9 – 9:30 a.m.								
9:30 – 10 a.m.	Exhibit Hall Open							
10 – 10:30 a.m.	9:45 a.m. – 10:15 a.m. Coffee Break	Poster Session A Set-Up						
10:30 – 10:45 a.m.			15 Symposium Alan Magill Symposium on Malaria Eradication P. 109	16 Scientific Session Clinical Tropical Medicine: HIV and Mpox P. 109	17 Scientific Session Kinetoplastida and Other Protozoa: Epidemiology P. 110	18 Symposium ACME Symposium II: Annual Business Meeting P. 111	19 Symposium Rocky Mountain Spotted Fever in Mexico: Raging On P. 111	20 Scientific Session Bacteriology: Shigella and Salmonella P. 112
10:45 – 11 a.m.		Poster Session A Viewing						
11 – 11:30 a.m.								
11:30 a.m. – Noon								
Noon – 12:30 p.m.								
12:30 – 1 p.m.	Exhibit Hall Open	28 Poster Session A Presentations P. 119	29 Symposium The Power of Partnerships: U.S. Government P. 178					
1 – 1:30 p.m.								
1:30 – 2 p.m.			32 Plenary Session II Craig Lecture P. 179					
2 – 2:30 p.m.	Exhibit Hall Open	Poster Session A Viewing						
2:30 – 3 p.m.	2:30 p.m. – 3:00 p.m. Coffee Break							
3 – 3:30 p.m.			33 Symposium Malaria Vector Genomics Surveillance in Africa P. 180	34 Scientific Session Filariasis: Epidemiology and Control P. 181	35 Scientific Session WaSH-E: Interventions P. 182	36 Symposium Clinical Group - ACCTMTH Symposium I: Vincenzo Marcolongo Lecture: Schistosomiasis P. 183	37 Scientific Session ACMCIP: Molecular Approaches to Parasite Infection, Growth and Development P. 184	38 Symposium ACAV Symposium I: Historical and Future Perspectives on Yellow Fever Virus P. 184
3:30 – 4 p.m.		Poster Session A Dismantle						
4 – 4:30 p.m.								
4:30 – 5 p.m.								
5 – 5:30 p.m.								
5:30 – 6 p.m.			46 Symposium Infectious Diseases Surveillance and Modeling in LMICs P. 192	47 Symposium A Tribute to Carlos (Kent) Campbell: Global Leader in Malaria P. 193	48 Scientific Session WaSH-E: Outcomes P. 194	49 Symposium Clinical Group - ACCTMTH Symposium II: What's New with Vaccines for Tropical and Travel Medicine? P. 194	50 Scientific Session ACMCIP: Parasite - Host Microenvironments P. 195	51 Symposium ACAV Symposium II: Annual Business Meeting P. 196
6 – 6:30 p.m.								
6:30 – 7 p.m.								
7 – 7:30 p.m.								
7:30 – 8 p.m.								
8 – 8:30 p.m.								Sponsored Symposium: The Rising Tide: Dengue Fever and Climate Change P. 51
8:30 – 9 p.m.								
9 – 9:15 p.m.								

Thursday, November 14, 2024

Schedule-
at-a-Glance

	Convention Center – Room 356 (3rd Floor)	Convention Center – Room 357 (3rd Floor)	Convention Center – Room 383/384/385 (3rd Floor)	Convention Center – Room 388/389 (3rd Floor)	Convention Center – Room 391/392 (3rd Floor)	Convention Center – Room 393/394 (3rd Floor)	Convention Center – Room 395/396 (3rd Floor)
8 – 8:30 a.m.	8 Symposium ACGH Symposium I: Strengthening Health System Resilience for Pandemic Preparedness and Response P. 101	9 Symposium Interrupting the Transmission of Soil Transmitted Helminths: DeWorm3 Trial P. 102	10 Scientific Session Viruses: Immunology P. 103	11 Scientific Session Viruses: Field and Ecological Studies of Viruses P. 104	12 Scientific Session Malaria: Transmission Biology P. 105	13 Scientific Session Malaria: Surveillance and Data Use P. 106	14 Scientific Session Pneumonia, Respiratory Infections and Tuberculosis I P. 107
8:30 – 9 a.m.							
9 – 9:30 a.m.							
9:30 – 10 a.m.							
10 – 10:30 a.m.							
10:30 – 10:45 a.m.	21 Symposium ACGH Symposium II: Building a Diverse Workforce in Global Health Research P. 113	22 Symposium Neglected Tropical Diseases: Getting the Dose Right P. 114	23 Symposium Human Flavivirus Challenge Models: Advances and Lessons Learned P. 114	24 Scientific Session Viruses - Evolution and Genomic Epidemiology P. 115	25 Scientific Session Malaria Pathogenesis: Parasite, Host and 'Omics Studies I P. 116	26 Scientific Session Malaria: Diagnosis – Challenges and Innovations P. 117	27 Scientific Session Pneumonia, Respiratory Infections and Tuberculosis II P. 1218
10:45 – 11 a.m.							
11 – 11:30 a.m.							
11:30 a.m. – Noon							
Noon – 12:30 p.m.							
12:30 – 1 p.m.			30 Late-Breakers in Basic Science P. 178	31 Meet the Professors: Trainee Cases P. 178			
1 – 1:30 p.m.							
1:30 – 2 p.m.							
2 – 2:30 p.m.							
2:30 – 3 p.m.							
3 – 3:30 p.m.	39 Symposium One Health Action for All: Assessment and Evaluation P. 185	40 Symposium Hansen's Disease (Leprosy) in the United States P. 185	41 Scientific Session Global Health: Community Health, NTDs and NCDs P. 186	42 Scientific Session Global Health: Global Health Security, Emerging Infectious Diseases and Pandemic Preparedness P. 187	43 Scientific Session Malaria: Antimalarial Resistance and Chemotherapy P. 188	44 Scientific Session Malaria: Genetics, Genomics and Evolution P. 190	45 Scientific Session Malaria: Elimination P. 191
3:30 – 4 p.m.							
4 – 4:30 p.m.							
4:30 – 5 p.m.							
5 – 5:30 p.m.							
5:30 – 6 p.m.	52 Symposium Setting the Research Agenda for Integrating One Health and Hygiene P. 196	53 Symposium End-to-End Development of a Lassa Fever Vaccine Program P. 197	54 Scientific Session Global Health: Research, Training, Policy and Decolonization P. 197	55 Scientific Session Global Health: Maternal, Newborn and Child Health P. 198	56 Scientific Session Malaria: Drug Development and Clinical Trials P. 199	57 Symposium Building Out Malaria: Housing Modification for Malaria Prevention P. 200	58 Scientific Session Cestodes P. 201
6 – 6:30 p.m.							
6:30 – 7 p.m.							
7 – 7:30 p.m.							
7:30 – 8 p.m.			Sponsored Symposium: One Health: From Plagues and Pestilence to Pesticides, Pharmaceuticals and Public Health P. 51				
8 – 8:30 p.m.							
8:30 – 9 p.m.							
9 – 9:15 p.m.							

Friday, November 15, 2024

	Convention Center – Hall J (1st Floor)	Convention Center – Hall I-1 (1st Floor)	Convention Center – Hall I-2 (1st Floor)	Convention Center – Room 343/344 (3rd Floor)	Convention Center – Room 345 (3rd Floor)	Convention Center – Room 350/351 (3rd Floor)	Convention Center – Room 352 (3rd Floor)	Convention Center – Room 353 (3rd Floor)
7 – 7:30 a.m.				Sponsored Symposium Results from Large-Scale Trials of the Sarabi Attractive Targeted Sugar Bait to Reduce Malaria Burden in Kenya, Mali and Zambia P. 52			Sponsored Symposium Tropical Fever Syndromic Diagnostics to Enhance Patient Management: A Clinical and Microbiologist Point of View P. 54	
7:30 – 8 a.m.								
8 – 8:30 a.m.								
8:30 – 9 a.m.								
9 – 9:30 a.m.			61 Plenary Session III Commemorative Lecture P. 204					
9:30 – 10 a.m.	Exhibit Hall Open 9:45 a.m. – 10:15 a.m. Coffee Break	Poster Session B Set-Up						
10 – 10:30 a.m.								
10:30 – 10:45 a.m.		Poster Session B Viewing	62 Symposium Antimalarial Resistance Proliferation in East and Central Africa P. 204	63 Symposium A Life Well Lived: Remembering ASTMH President Dr. Joel Bremam P. 205	64 Scientific Session Filariasis – Clinical, Immunology, and Diagnosis P. 206	64A Symposium Early Lessons from the 2024 Rwanda Marburg Outbreak P. 207	65 Scientific Session Arthropods: Arthropods/ Entomology - Other P. 207	66 Symposium Clinical Tropical Medicine Debates: COVID and Cholera Vaccines P. 208
10:45 – 11 a.m.								
11 – 11:30 a.m.								
11:30 a.m. – Noon								
Noon – 12:30 p.m.	Exhibit Hall Open	75 Poster Session B P. 215	76 Symposium The Power of Partnerships: Spotlight on Philanthropy P. 277					
12:30 – 1 p.m.								
1 – 1:45 p.m.								
1:45 – 2 p.m.		Poster Session B Viewing	79 Symposium President's Symposium: Expanding Pathways to Global Health P. 278	80 Scientific Session Ectoparasite-Borne Diseases I P. 279	81 Scientific Session Bacteriology: Cholera P. 280		82 Scientific Session Mosquitoes – Biology and Genetics of Insecticide Resistance P. 281	83 Symposium ACMCIP Symposium I: Single-Cell Approaches in Parasitology P. 281
2 – 2:30 p.m.								
2:30 – 3 p.m.								
3 – 3:30 p.m.								
3:30 – 4 p.m.	Exhibit Hall Open 3:30 p.m. – 4:00 p.m. Coffee Break							
4 – 4:30 p.m.		Poster Session B Dismantle	92 Symposium From Birds to Cows to Humans: Avian Influenza P. 289	93 Scientific Session Ectoparasite-Borne Diseases II P. 289	94 Symposium Present and Future Prospects for Cholera Vaccines P. 290		95 Scientific Session Mosquitoes- Molecular Biology, Population Genetics and Genomics P. 291	96 Symposium ACMCIP Symposium II: Trager, Trainees and Take-off! P. 292
4:30 – 5 p.m.								
5 – 5:30 p.m.								
5:30 – 6 p.m.								
6 – 6:30 p.m.								
6:30 – 7 p.m.								
7 – 7:30 p.m.								
7:30 – 8 p.m.								

Friday, November 15, 2024

Schedule-at-a-Glance

	Convention Center – Room 354/355 (3rd Floor)	Convention Center – Room 356 (3rd Floor)	Convention Center – Room 357 (3rd Floor)	Convention Center – Room 383/384/385 (3rd Floor)	Convention Center – Room 388/389 (3rd Floor)	Convention Center – Room 391/392 (3rd Floor)	Convention Center – Room 393/394 (3rd Floor)	Convention Center – Room 395/396 (3rd Floor)
7 – 7:30 a.m.	Sponsored Symposium Asymptomatic Malaria in Pregnancy: An Urgent Problem to Resolve P. 53			Sponsored Symposium When Neglected Tropical Diseases Go Global: Focus on Chikungunya and Mpox P. 53	Sponsored Symposium The Next Chapter of Progress: Integrating New Tools, Strategies and Partnerships to Beat Malaria			Sponsored Symposium Malaria Prevention: A Trilogy of Tools to Accelerate to Zero Deaths P. 54
7:30 – 8 a.m.								
8 – 8:30 a.m.								
8:30 – 9 a.m.								
9 – 9:30 a.m.								
9:30 – 10 a.m.								
10 – 10:30 a.m.								
10:30 – 10:45 a.m.	67 Symposium Schistosomiasis and Pre-School Age Children P. 209	68 Symposium Health Inequities of Migrants Crossing the Darien Gap P. 209	69 Symposium Diagnostic Tool Development and Deployment - Trachoma, Guinea Worm and Polio P. 210	70 Symposium Earth Observation for Health P. 211	71 Symposium How NTD Elimination and Maternal Health Programs Can Learn and Collaborate P. 211	72 Scientific Session Malaria: Immunology P. 212	73 Scientific Session Malaria: Prevention P. 213	74 Symposium The Path towards a Treatment for Dengue P. 214
10:45 – 11 a.m.								
11 – 11:30 a.m.								
11:30 a.m. – Noon								
Noon – 12:30 p.m.								
12:30 – 1 p.m.				77 Late-Breakers in Clinical and Applied Sciences P. 278	78 Meet the Professors: Tropical Dermatology P. 278			
1 – 1:45 p.m.								
1:45 – 2 p.m.								
2 – 2:30 p.m.	84 Scientific Session Viruses - Emerging Viral Diseases P. 282	85 Symposium Acute Kidney Injury in Severe Malaria P. 283	86 Scientific Session Measures for Control and Elimination of NTDs I P. 283	87 Scientific Session Global Health: Special Populations P. 284	88 Symposium Advancing Research to Improve Treatment of NTDs in Children P. 285	89 Symposium Ganaplacide (KAF156) for the Treatment of P. falciparum Malaria P. 286	90 Scientific Session Malaria Epidemiology I P. 286	91 Symposium Results from the PAASIM Study - A Matched Cohort Study in Mozambique P. 287
2:30 – 3 p.m.								
3 – 3:30 p.m.								
3:30 – 4 p.m.								
4 – 4:30 p.m.	97 Symposium Understanding Bat Virus Spillovers to Inform Pandemic Prevention P. 296	98 Meet the Professors: Challenges in Diagnosis and Management P. 293	99 Scientific Session Measures for Control and Elimination of NTDs II P. 293		100 Symposium Innovative Local Solutions and Novel Data Use in Eliminating NTDs P. 294	101 Scientific Session Malaria: Vaccines and Immunotherapeutics P. 295	102 Scientific Session Malaria Epidemiology II P. 296	103 Symposium Building Sustainable and Resilient Health System - Public Health Crisis and Insecurity P. 297
4:30 – 5 p.m.								
5 – 5:30 p.m.								
5:30 – 6 p.m.								
6 – 6:30 p.m.				105 Speed-Networking with the Experts P. 298	Sponsored Symposium Professor Dominic Kwiatkowski - Science and Legacy P. 55			
6:30 – 7 p.m.								
7 – 7:30 p.m.								
7:30 – 8 p.m.								

Saturday, November 16, 2024

	Convention Center – Hall J (1st Floor)	Convention Center – Hall I-1 (1st Floor)	Convention Center – Hall I-2 (1st Floor)	Convention Center – Room 343/344 (3rd Floor)	Convention Center – Room 345 (3rd Floor)	Convention Center – Room 352 (3rd Floor)	Convention Center – Room 353 (3rd Floor)	Convention Center – Room 354/355 (3rd Floor)
7 – 7:30 a.m.								
7:30 – 8 a.m.								
8 – 8:30 a.m.			106 Symposium Unprecedented Dengue Outbreaks in the Americas P. 300	107 Symposium CDC Yellow Book Travel Medicine Update P. 300	108 Scientific Session Global Health: Improved Health Care Service Delivery P. 301	109 Symposium Mitigating Risk for Tick-Borne Diseases P. 302	110 Symposium Public Health under Threat - Crisis in Haiti P. 302	111 Scientific Session Bacteriology: Other Enteric Infections P. 303
8:30 – 9 a.m.								
9 – 9:30 a.m.								
9:30 – 10 a.m.	Exhibit Hall Open 9:45 a.m. – 10:15 a.m. Coffee Break							
		Poster Session C Set-Up						
10 – 10:30 a.m.								
10:30 – 10:45 a.m.		Poster Session C Viewing	119 Plenary Session IV: President's Address P. 309					
10:45 – 11 a.m.								
11 – 11:30 a.m.	Exhibit Hall Open	120 Poster Session C Presentations P. 310						
11:30 a.m. – Noon								
Noon – 12:30 p.m.								
12:30 – 1 p.m.								
1 – 1:30 p.m.		Poster Session C Viewing	125 Symposium Smallpox to a Global Mpox Outbreak P. 367	126 Symposium Mosquito Larval Biology and Control P. 368	127 ASTMH Annual Business Meeting P. 369	128 Scientific Session Clinical Tropical Medicine: NTDs P. 369	129 Scientific Session Mosquitoes- Bionomics, Behavior and Surveillance P. 370	130 Cooperation in Caring for Patients with Cystic Echinococcosis P.371
1:30 – 2 p.m.								
2 – 2:30 p.m.								
2:30 – 3 p.m.								
3 – 3:30 p.m.		Poster Session C Dismantle	138 Symposium Systems Immunology of Tropical Diseases: Harnessing Omics and AI P. 377	139 Remembering Karl M. Johnson - A Leader in Tropical Virology P. 377	140 Scientific Session One Health I P. 378	141 Symposium Malaria in Children and Adolescents with Sickle Cell Anemia P. 379	142 Scientific Session Mosquitoes- Epidemiology and Vector Control I P. 379	143 Scientific Session Schistosomiasis I P. 380
3:30 – 4 p.m.								
4 – 4:30 p.m.								
4:30 – 5 p.m.								
5 – 5:30 p.m.								
5:30 – 6 p.m.			151 Symposium Evaluation and Management of Suspect Viral Hemorrhagic Fever (VHF) Cases P. 387	152 Special Event Film Screening: "Accidental Host - The Story of Rat Lungworm Disease" P. 387	153 Scientific Session One Health II P. 388	154 Scientific Session ACMCIP: Antiparasitic Drugs P. 389	155 Scientific Session Mosquitoes- Epidemiology and Vector Control II P. 390	156 Scientific Session Clinical Tropical Medicine: Malaria and Fevers P. 391
6 – 6:30 p.m.								
6:30 – 6:45 p.m.								
6:45 – 7 p.m.								
7:00 – 8 p.m.								

Saturday, November 16, 2024

Schedule-at-a-Glance

	Convention Center – Room 356 (3rd Floor)	Convention Center – Room 357 (3rd Floor)	Convention Center – Room 383/384/385 (3rd Floor)	Convention Center – Room 388/389 (3rd Floor)	Convention Center – Room 391/392 (3rd Floor)	Convention Center – Room 393/394 (3rd Floor)	Convention Center – Room 395/396 (3rd Floor)
7 – 7:30 a.m.							
7:30 – 8 a.m.							
8 – 8:30 a.m.	112 Scientific Session ACMCIP: Parasite Cellular Immunology P. 304	113 Symposium Innovative Tools for the Control of NTDs: Access Beyond Drug Donations P. 305	114 Scientific Session Nematodes P. 305	115 Symposium Evaluating the Case for Loiasis as NTD P. 306	116 Symposium Implementing Perennial Malaria Chemoprevention across Africa P. 307	117 Symposium Improving the Diagnosis and Management of Severe Malaria P. 308	118 Symposium Subarachnoid and Intraventricular Neurocysticercosis P. 308
8:30 – 9 a.m.							
9 – 9:30 a.m.							
9:30 – 10 a.m.							
10 – 10:30 a.m.							
10:30 – 10:45 a.m.							
10:45 – 11 a.m.							
11 – 11:30 a.m.							
11:30 a.m. – Noon			124 Late-Breakers in Virology P. 367	123 Meet the Professors: Dilemmas in CTM P. 367	122 Late-Breakers in Malaria P. 367		
Noon – 12:30 p.m.							
12:30 – 1 p.m.							
1 – 1:30 p.m.	131 Symposium Post-Viral Sequelae in Ebola Virus Infections P. 371	132 Symposium Mass Drug Administration of Ivermectin for Onchocerciasis Elimination P. 372	133 Scientific Session Viruses – Epidemiology P. 373	134 Scientific Session Global Health: Use of Modeling, AI and other Advanced Methods to Study Disease Epi and Climate Change P. 374	135 Symposium Critical Challenges in Targeting Transmission in Malaria-Endemic Settings P. 374	136 Symposium Vaccines for Malaria Elimination in Asia and Africa P. 375	137 Symposium Advances in Chagas Disease Diagnostic Assays and Testing Strategies P. 375
1:30 – 2 p.m.							
2 – 2:30 p.m.							
2:30 – 3 p.m.							
3 – 3:30 p.m.	144 Symposium Transmission of NTDs: Trachoma, Lymphatic Filariasis and Guinea Worm Disease P. 381	145 Symposium Engaging Scientists as Advocates P. 382	146 Symposium Minimally Invasive Tissue Sampling P. 382	147 Symposium Building Health System Resilience: A Case Study of Madagascar P. 383	148 Symposium Spatial Repellents to Prevent Dengue and Malaria P. 384	149 Symposium Innovations and Implementation Approaches to Ensure Community-Based Malaria Care P. 385	150 Symposium New Perspectives on Human Autochthonous Chagas Disease in the U.S. and Mexico P. 385
3:30 – 4 p.m.							
4 – 4:30 p.m.							
4:30 – 5 p.m.							
5 – 5:30 p.m.							
5:30 – 6 p.m.	157 Scientific Session Viruses - Transmission Biology, Pathogenesis and Animal Models P. 392	158 Symposium Strategies for the Integrated Delivery of NTD Services P. 392	159 Symposium The Impact of Artificial Intelligence on Neglected Tropical Diseases P. 393	160 Symposium The Economics of Global Health R&D P. 394	161 Symposium Generating Durable Protective Immunity with Malaria Vaccines P. 394	162 Symposium Artemisinin Resistance Response in Africa: Integrating Molecular Surveillance and Mathematical Modeling P. 395	163 Symposium Outlook for Vaccination and Global Elimination of Leishmaniasis P. 396
6 – 6:30 p.m.							
6:30 – 6:45 p.m.							
6:45 – 7 p.m.							
7:00 – 8 p.m.							

Sunday, November 17, 2024

	Convention Center – Hall I-2 (1st Floor)	Convention Center – Room 343/344 (3rd Floor)	Convention Center – Room 345 (3rd Floor)	Convention Center – Room 352 (3rd Floor)	Convention Center – Room 353 (3rd Floor)	Convention Center – Room 354/355 (3rd Floor)	Convention Center – Room 356 (3rd Floor)	Convention Center – Room 357 (3rd Floor)
7 – 7:30 a.m.								
7:30 – 8 a.m.								
8 – 8:30 a.m.	165 Symposium Malaria Elimination and the Prevention of Re-establishment (PoR) P. 398	166 Scientific Session Bacteriology: Other Bacterial Infections P. 399	167 Symposium Ethical Issues in Trop Med: Content for Research Training from Peru and Mozambique P. 400	168 Scientific Session Kinetoplastida and Other Protozoa: Genomics, Proteomics and Metabolomics P. 400	169 Symposium Novel Approaches for the Radical Cure of vivax Malaria: Primaquine and Tafenoquine P. 401	170 Scientific Session ACMCIP: Parasite Vaccine Development P. 402	171 Scientific Session Mosquitoes-Biology, Physiology and Immunity P. 403	172 Symposium Emerging Technologies and Innovative Strategies in Advancing Skin NTD Integration P. 404
8:30 – 9 a.m.								
9 – 9:30 a.m.								
9:30 – 10 a.m.								
10 – 10:30 a.m.								
10:30 – 10:45 a.m.	178 Plenary Session V: Breaking Down Silos to Tackle Infectious Diseases in Africa P. 408							
10:45 – 11 a.m.								
11 – 11:30 a.m.								
11:30 a.m. – Noon	179 Symposium Understanding Cross-Border Migration on Malaria Elimination Strategies P. 409	180 Scientific Session Clinical Tropical Medicine: Disease and Vaccine Safety Surveillance P. 410	181 Symposium Molecular Xenomonitoring in Assessment and Surveillance after MDA for Lymphatic Filariasis P. 411	182 Scientific Session Kinetoplastida and Other Protozoa: Immunology, Invasion, Cellular and Molecular Biology P. 411	183 Symposium Closing the Typhoid Surveillance Gap P. 412	184 Scientific Session ACMCIP: Parasite Immunology P. 413	185 Symposium Schistosomiasis Diagnosis and Treatment – The Example of freeBILy P. 414	186 Symposium Will HAT be the Next NTD to Achieve Global Elimination? P. 415
Noon – 12:30 p.m.								
12:30 – 1 p.m.								
1 – 1:30 p.m.								
1:30 – 2 p.m.								
2 – 2:30 p.m.								

Use the Meeting App to search the Annual Meeting program

- ▶ Search the full session schedule, including Poster Sessions and presenters
- ▶ Search by speaker, abstract or topic
- ▶ Learn about sponsors and exhibitors participating in the Annual Meeting
- ▶ Network with peers

Program Changes

The session schedule is subject to change. Check the Meeting App for program changes.

Sunday, November 17, 2024

Schedule-at-a-Glance

	Convention Center – Room 383/384/385 (3rd Floor)	Convention Center – Room 388/389 (3rd Floor)	Convention Center – Room 391/392 (3rd Floor)	Convention Center – Room 393/394 (3rd Floor)	Convention Center – Room 395/396 (3rd Floor)	Convention Center – Lobby of Hall I (1st Floor)	
7 – 7:30 a.m.							
7:30 – 8 a.m.							
8 – 8:30 a.m.	173 Scientific Session Viruses - Therapeutic, Antiviral Drugs and Vaccine Clinical Trials P. 405	174 Symposium Malaria and Dengue Early Warning Systems - Health System Adaptation and Response to Climate Change P. 405	175 Symposium Zoonotic Disease Risk in Indigenous Communities P. 406	176 Symposium Bartonellosis: A (Re) emerging Ectoparasite- Borne Disease of People and Animals P. 407	177 Scientific Session Schistosomiasis II P. 407		
8:30 – 9 a.m.							
9 – 9:30 a.m.							
9:30 – 10 a.m.							
10 – 10:30 a.m.						9:45 a.m. – 10:15 a.m. Coffee Break	
10:30 – 10:45 a.m.							
10:45 – 11 a.m.							
11 – 11:30 a.m.							
11:30 a.m. – Noon	187 Symposium Interdisciplinary Approaches to Rift Valley Fever Virus Research P. 416	188 Symposium Integrating Anthropology/Social Science Approaches into Epidemic Outbreak Response P. 416	189 Symposium Scaling the Optimal Use of Multiple ACT's to Prevent Antimalarials Drug Resistance P. 417	190 Symposium Clinical Development of Monoclonal Antibodies that Target Malaria Sporozoites P. 418	191 Challenges and Innovations after Long- Term Implementation of Helminth Control Programs P. 419		
Noon – 12:30 p.m.							
12:30 – 1 p.m.							
1 – 1:30 p.m.							
1:30 – 2 p.m.							
2 – 2:30 p.m.							

Become an Affiliate Member of ASTMH

Affiliate Membership offers a cost-effective way for universities, university programs, NGOs, research groups and professional societies throughout the world that have an interest in clinical and basic tropical medicine, infectious diseases and global public health to join and lend their voice to a Society that is a leader in its field.

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Affiliate membership within these organizations and institutions is particularly focused on bringing together students, trainees and early-career professionals, and enabling them to take advantage of ASTMH benefits. For universities and other programs with few resources to devote to advocacy, this category offers the opportunity to join in the messaging of a trusted and respected scientific society.

It is expected that Affiliates around the world will develop a sense of community around shared goals of global health equity.

BENEFITS OF AFFILIATE MEMBERSHIP

- ▶ Membership for the designated university faculty member, program director or NGO representative
- ▶ Membership for up to 15 pre- or post-doctoral students
- ▶ Read more [here](#) for benefits and access

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- New Mexico State University
- Pilgrim Africa
- Security Forces Hospital, Saudi Arabia
- University of Maine
- University of Texas Medical Branch
- University of Vermont College of Medicine

Bavarian Nordic Medical Affairs Breakfast Symposium

Held in conjunction with the **ASTMH 2024 Annual Meeting**



When Neglected Tropical Diseases Go Global: Focus on Chikungunya and Mpox

Friday, 15th November 2024
7:00–8:45 am CST

Room 383/384/385 (3rd floor)
New Orleans Ernest N. Morial
Convention Center, New Orleans,
Louisiana, USA

We welcome you to join our symposium

Dr. David Hamer, MD, FACP, FIDSA, FASTMH, FISTM

Professor of Global Health and Medicine, Boston University School of Public Health

Symposium Chair

Dr. Aileen Chang, MD, MSPH, FACP

Associate Professor of Medicine, The George Washington University School of Medicine and Health Sciences

Chikungunya revealed: epidemiology, climate change impact, and critical diagnostic insights for optimal patient care

Chikungunya is a debilitating, mosquito-transmitted disease that has emerged as a global public threat. It is associated with high morbidity and continues to expand globally due to climate change, viral adaptations and globalisation.

In this session, we will review the epidemiology, clinical presentation, diagnostics, and management of chikungunya.

Dr. Placide Mbala, MD, MSPH, PhD

Head of Epidemiology and Global Health, INRB Associate Professor, Medical School, University of Kinshasa, Democratic Republic of Congo

Emergence of mpox in the post-smallpox era

The rapid spread of mpox clade IIb to non-endemic regions of the world led to the first global mpox epidemic in 2022–2023 and the declaration of a Public Health Emergency of International Concern (PHEIC) by the World Health Organization (WHO). In August 2024, the WHO declared the mpox clade Ib outbreak in the Democratic Republic of the Congo a PHEIC.

In this session, we will review the epidemiology and disease burden of mpox and provide an update on the current situation, with a specific focus on endemic countries in Africa.

EXHIBITION STAND

VISIT THE BAVARIAN NORDIC MEDICAL AFFAIRS CORNER AT BOOTH 501 IN THE EXHIBIT HALL

Intended for healthcare professionals only.
The speakers listed received honoraria from Bavarian Nordic to present this symposium.
The symposium content is intended as scientific exchange and is not promotional.
The symposium is not CME accredited.
Bavarian Nordic A/S, Philip Heymans, Alle 3 2900 Hellerup, Denmark.
GL-DS-2400004 | October 2024



ASTMH Values and Promotes Diversity



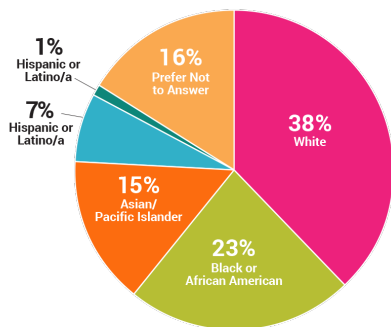
ASTMH Inclusion/Respect Statement

Our diverse membership comes from more than 115 countries and engages with an enormous array of infectious diseases, cultures, ethnicities, and countries. We come from academia, research institutes, implementation programs, industry, multilateral organizations, foundations, and governments, gathering annually to exchange data, share learning, and honor contributions from the field and the lab. As a Society, we are committed to the open exchange of ideas, freedom of thought and expression, and productive scientific debate that are central to our mission. These require an open and diverse environment that is built on dignity and mutual respect for all members, participants, and staff, free of discrimination based on personal attributes including but not limited to ethnicity, color, national origin, age, religion, socioeconomic status, disability, sexual orientation, gender, and gender identity or expression.

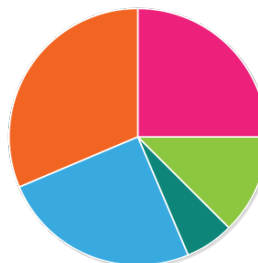
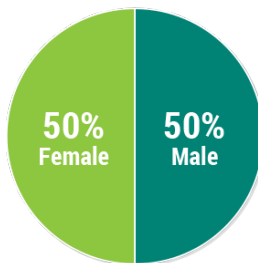
We affirm the key principles of inclusion, diversity, and respect for all people. In a world of rich diversity, the advancement of science depends on the intellectual breadth and depth of a diverse ASTMH, one that informs and enriches the shape and content of scientific discourse. These principles guide the actions of ASTMH's leaders, members, and staff in advancing the goals of the Society.

You can see ASTMH's diversity in its membership, leadership and in its Annual Meeting presenters and attendees. Symposium Organizers were encouraged to consider diversity with respect to gender, institutional background and country of origin when developing symposium submissions. All symposia were required to have at least one male and one female participant.

2023 Annual Meeting Attendees



2024 Board of Directors/Executive Committee



- 4 Female Black/African American
- 2 Male Black/African American
- 1 Male Asian/Pacific Islander
- 4 Female White
- 5 Male White

ASTMH Board, Subgroup Leadership and Fellows of ASTMH

ASTMH Board, Subgroup Leadership and Fellows of ASTMH (FASTMH)

ASTMH extends a special thank you to its Board members for their outstanding contributions throughout the year and their dedication to advancing the Society's mission.

Executive Committee

President

Linnie Golightly
Weill Cornell Medical College, United States

President-Elect

David Fidock
Columbia University Medical Center, United States

Past President

Daniel G. Bausch
London School of Hygiene & Tropical Medicine, United Kingdom

Secretary-Treasurer

Kent Kester
CEPI, United States

Chair, Scientific Program Committee

David Hamer
Boston University, United States

Editor-in-Chief, *American Journal of Tropical Medicine and Hygiene*

Philip Rosenthal
University of California San Francisco, United States

CEO

Jamie Bay Nishi
ASTMH, United States

Directors-at-Large

John H. Amuasi (2023-2026)
Kwame Nkrumah University of Science and Technology School of Public Health, Ghana

Johanna Daily (2022-2025)
Albert Einstein College of Medicine, United States

Keke Fairfax (2022-2025)
University of Utah, United States

Abiola Fasina (2024-2027)
R Jolad Hospital/Emergency Healthcare Consultants, Nigeria

Emily S. Gurley (2023-2026)
Johns Hopkins Bloomberg School of Public Health, United States

Beth Kirkpatrick (2024-2027)
University of Vermont College of Medicine, United States

Winter Okoth (2024-2025)
Rutgers, State University of New Jersey, United States

Hannah Steinberg (2023-2024)
Washington University, United States

Jonathan K. Stiles (2022-2024)
Morehouse School of Medicine, United States

Bhupendra Tripathi (2022-2024)
Bill & Melinda Gates Foundation, India

Subgroup Leadership

American Committee of Medical Entomology (ACME)

Chair: Adriana Troyo
Universidad de Costa Rica, Costa Rica

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP)

Interim President: Amanda Lukens
Harvard T.H. Chan School of Public Health, United States

American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV)

Chair: Mauricio Nogueira
Faculdade de Medicina de Sao Jose Do Rio Preto, Brazil

American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH – Clinical Group)

President: Kyle Petersen
Uniformed Services University of the Health Sciences, United States

ASTMH Committee on Global Health (ACGH)

President: Yazoumé Yé
CESMEL Health, United States

Organizational Chart



Board, Subgroup Leadership and Fellows of ASTMH

Fellows of ASTMH (FASTMH)

Fellow member status in the Society is an honor recognizing sustained professional excellence in any phase of tropical medicine, hygiene, global health and related disciplines. 2024 Fellows will be announced and recognized during the Awards Program on Wednesday, November 13.

2024 Fellows

- Hoseah Akala
Kenya Medical Research Institute, Kenya
- Matthew Aliota
University of Minnesota, United States
- Lyric Bartholomay
University of Wisconsin-Madison, United States
- May Chu
Colorado School of Public Health, United States
- Maria Diuk-Wasser
Columbia University, United States
- Linnie Golightly
Weill Cornell Medical College, United States
- Karen Goraleski
ASTMH CEO Emerita, United States
- Kasturi Haldar
University of Notre Dame, United States
- Eric Halsey
Centers for Disease Control and Prevention, United States
- Manuel Llinás
The Pennsylvania State University, United States
- Kristy Murray
Emory University, United States
- Kyle Petersen
Uniformed Services University of the Health Sciences, United States
- Dylan Pillai
University of Calgary, Canada
- Bobbi Pritt
Mayo Clinic, United States
- David Saunders
Uniformed Services University School of Medicine, United States
- Maggy Sikulu-Lord
The University of Queensland, Australia
- Sharon Tennant
University of Maryland School of Medicine, United States

ASTMH Staff

- Jamie Bay Nishi, *CEO*
- Shaima Abdul-Aziz, *Project Manager, Scientific Program*
- Annie Calacci, *Editorial Production Manager, AJTMH*
- Stephen M. Croll, *Chief Operating Officer*
- Judy DeAcetis, *Administrative Manager, Scientific Program*
- Doug Dusik, *Senior Manager, Communications*
- Buffy Finn, *Manager, Membership*
- Natalia Gutierrez, *Scientific Program Coordinator*
- Rebecca Hamel, *Manager, Partnerships*
- Brenda Howe, *Manager of Data Systems and Conference Services*
- Alison Jaeb, *Managing Editor and Publisher, AJTMH*
- Lyn Maddox, *Vice-President, Meetings*
- Rhonda Schultz, *Manager, Board and Fellowships*
- Chelsea Taylor, *Operations Coordinator*
- Lori Young, *Peer Review Coordinator, AJTMH*

Additional Annual Meeting Support

- Matthew Davis, *Burness*
- Danielle Dieterich, *Burness*
- Gideon Hertz, *Burness*
- Katy Lenard, *Burness*
- Brian McGowan, *Brian McGowan Designs*
- Nancy Moss, *Burness*
- Carol Schadelbauer, *Burness*
- Preeti Singh, *Burness*

ASTMH Subgroups and Committees

ASTMH membership reflects a wide range of expertise in tropical medicine. For this reason, Society subgroups provide unique forums for members to engage in core scientific, educational, advocacy and policy issues related to a specific expertise with fellow stakeholders of similar interests. Benefits of becoming a subgroup member include receiving information on networking, pre-meeting courses and symposia activities planned for Annual Meetings to enhance career development. Each subgroup is governed by leaders who are elected annually by its members. This ensures ownership of Subgroup initiatives by those interested and invested in current topics of the field.

Subgroups

American Committee of Medical Entomology (ACME)

ACME promotes medical entomology within ASTMH and in organizations with scopes of activities that include the area of human diseases transmitted by arthropods.

Adriana Troyo, *Chair and Councilor*

Sarah Hamer, *Chair-Elect and Councilor*; Catherine Hill, *Past Chair and Councilor*; Berlin Londono, *Secretary-Treasurer and Councilor*; Nsa Dada, *Secretary-Treasurer-Elect, Councilor and Travel Awards Coordinator*; Lauren Cator, *Councilor*; Pamela Pennington, *Councilor*; Zach Adelman, *Councilor*; Jewelna Akorli, *Councilor*; Serap Aksoy, *Councilor*; Kingsley Badu, *Councilor*; Maria Luisa Simoes, *Councilor*; Akilah Stewart, *Student Representative*; Teresia Njoroge, *Student Representative*

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP)

ACMCIP facilitates interactions among scientists within ASTMH who work in the varied disciplines of parasitology, especially in basic laboratory, pre-clinical and translational research, clinician sciences and population-based sciences.

Amanda Lukens, *Interim President and President-Elect*

Michael Hsieh, *Past President*; Usheer Kanjee, *Secretary/Treasurer*; Regina Joice Cordy, *Councilor (Annual Meeting Symposia)*; Scott Lindner, *Councilor (Annual Meeting Symposia)*; Jeffrey Dvorin, *Councilor (Awards and Pre-Meeting Course)*; Omar Harb, *Councilor for Communications*; Ayman El-Badry, *International Councilor*; Selina Bopp, *Councilor-at-Large*; Sebastian Lourido, *Councilor-at-Large*; Pedro Gazzinelli Guimaraes, *Councilor-at-Large*; Jonathan Marchant, *Councilor-at-Large*; Claudia Rohr, *Councilor for Trainees*; Daniel Sprague, *Councilor for Trainees*

American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV)

ACAV provides a forum for exchange of information among people interested in arbovirus research.

Mauricio Nogueira, *Chair and Councilor*

Shannan Rossi, *Chair-Elect and Councilor*; Saravanan Thangamani, *Past Chair and Councilor*; Matthew Aliota, *Secretary and Councilor*; Meghan Hermance, *Treasurer and Councilor*; Maria Onyango, *Councilor*; Amy Krystosik, *Councilor*; Sasha Azar, *Councilor*; Sandra Lopez-Verges, *Councilor*; Gillian Eastwood, *Councilor*; Rachel Lange, *Councilor for Trainees*

American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH)

The Clinical Group (ACCTMTH) is the clinicians' group within ASTMH and includes civilian, military and governmental experts in travelers' health, tropical infection and tropical disease.

Kyle Petersen, *President*

Daniel Leung, *President-Elect*; Natasha Hochberg, *Past President*; Shaymaa Abdalal, *Secretary-Treasurer*; Iván González, *Councilor*; Jill Weatherhead, *Councilor*; Ralph Huits, *Councilor*; Hendrik Sy, *Student Representative*

ASTMH Committee on Global Health (ACGH)

ACGH promotes the development of the field of global health within ASTMH and addresses multidisciplinary transnational approaches to health issues that unfavorably affect underserved and under-resourced populations.

Yazoumé Yé, *President*

Jennifer Downs, *President-Elect*; James Colborn, *Past President*; Muhammad Noon, *Secretary-Treasurer*; Arielle Dolegui, *Councilor*; Katherine Wolf, *Councilor*; Andrea Buchwald, *Councilor*; Alexander Kwarteng, *Councilor*; Camila Tompkins, *Councilor for Trainees*

Administration

Audit/Finance

Kent Kester, *Secretary-Treasurer, Chair*

Linnie Golightly, *President*; Daniel Bausch, *Immediate Past President*; Jamie Bay Nishi, *CEO*; Stephen Croll, *COO*

American Journal of Tropical Medicine and Hygiene (AJTMH)

Editorial Board: Jonathan Berman; Dwight Bowman; Brett Forshey; Hector Garcia; Steven Graves; Eric Halsey; A. Desiree LaBeaud; Patrick Lammie; Thomas Nutman; Tyler Sharp; Terrie Taylor; David Walker; A. Clinton White

ASTMH Subgroups and Committees (cont.)

AJTMH Editorial Staff: Philip Rosenthal, *Chair (Editor-in-Chief)*

Joe Vinetz (Associate Editor); Daniel Tisch (Biostatistical Editor); Baijayanta Mukhopadhyay (Art Curator); Alison Jaeb (Managing Editor and Publisher); Annie Calacci (Editorial Production Manager); Lori Young (Peer Review Coordinator)

AJTMH Section Editors: Bradley Blitvich; Aaron Brault; Claudia Ida Brodskyn; Andrew DiNardo; J. Stephen Dumler; David Hamer; Duane Hospenthal; James Kazura; Kristina Krohn; Audrey Lenhart; John Sanders; Christina Stauber; Maxine Whittaker

Inclusion/Respect Task Force

Julie Jacobson, *Co-Chair*

Johanna Daily, *Co-Chair*

Pedro C. P. Aide; Koya C. Allen; Daniel G. Bausch; Regina Rabinovich; Amanda Ruiz; Micaela Sandoval; Jonathan K. Stiles; Anna Uehara

Nominating Committee

Chandy John, *Chair*

Patricia Aguilar; Gordon Awandare; Daniel G. Bausch; Ronald Blanton; Jessica Fairley; Matthew Kasper; Albert Ko; A. Desiree LaBeaud; Miriam Laufer; Bartholomew Ondigo; Simon Pollett; Amanda Elyssa Ruiz

Annual Meeting

Commemorative Lecture

Linnie Golightly, *Chair*

Continuing Medical Education (CME) Committee

John Sanders, *Chair*

David Brett-Major; Matthew Cappiello

Lecture (Fred L. Soper and Charles Franklin Craig)

Albert Icksang Ko, *Chair*

Anna Durbin; Beth Kirkpatrick; James McCarthy; Monica Parise; Frank Richards

Scientific Program

David Hamer, *Chair*

Kristy Murray, *Associate Chair*

See full committee list on page 30.

Travel Awards

Tracey Lamb, *Chair*

Manfred Accrobessi; Hoseah Akala; Subash Babu; Raquel Binder; Fabrice Boyom; Jorge Cervantes; Robert Commons; Edgard Dabira; Dibyadyuti Datta; Gillian Eastwood; S. Patrick Kachur; Claire Kamaliddin; Nadira Karunaweera; Maryam Keshtkar Jahromi; Hamma Maiga; Robert McCann; Wilbur Kearsie Milhous; Momar Ndao; Francis Ndungu; Shrikant Nema; Caroline Ng; Winter Okoth; Abuchi Loveday Okpara; Kolapo Oyebola; Jakrapun Pupailool; Ingrid Rabe; Binod Rayamajhe; Elizabeth Rogawski McQuade; Alexandra Rowe; Sharon Tennant; Gemechu Tiruneh

Young Investigator Award

Sasisekhar Bennuru, *Chair*

Solomon Birhanie; Katia Bruxvoort; Lauren Cohee; Silvia Di Santi; Aissatou Diawara; Zannatul Ferdous; Rebecca Fischer; Dionicia Gamboa; Pedro Gazzinelli Guimares; Susanta Ghosh; Karen Hamre; Kristen Lyke; Carla Mavian; Peter Melby; Adelaide Miarinjara; Janelisa Musaya; Ruth Namazzi; Hugues Clotaire Nana Djeunga; Caroline Ng; Chukwuanugo Ogbuagu; Juliana Otieno; Isaac Oyewole; Amit Prasad; Joana Silva; Katherine Torres

Awards and Professional Recognition

Medals

Stephen Higgs, *Chair*

Daniel G. Bausch; James Kazura

Communications Award

Jamie Bay Nishi, *Co-Chair*

Laila Woc-Colburn, *Co-Chair*

Marissa Chmiola; Ilan Moss; Tulika Singh

Subgroups and Committees (cont.)

Certificate Exam

Certificate Examination

Latha Rajan, *Chair*

Matthew Cappiello; Gregory Deye; Kevin Dieckhaus; Shauna Gunaratne; Godwin Igodo; Rajat Madan; David McCormick; Bayan Missaghi; Tara Ness; Monica Pachar Flores; Gregory Racznick; Robert Rolfe Jr.; Lilita Sanchez-Gonzalez; Megan Shaughnessy; Melinda Tanabe

Diploma Course Certification Committee

Anne McCarthy, *Chair*

Eva Clark; Melanie Fisher; Brett Hendel-Paterson; German Henostroza; Benno Kreuels; Christopher Smith

Education/Fellowships/Grant Awards

Alan J. Magill Fellowship

Sarah Volkman, *Chair*

Janiine Babcock; Mame Niang; Nicanor Obaldia; Douglas Postels; Larry Slutsker; Joseph Wagman; Norman Waters; Bruno Moonen (Ex-Officio)

Benjamin H. Kean Travel Fellowship in Tropical Medicine

Arlene Dent, *Chair*

Musa Ali; Ross Boyce; Katherine Dobbs; Jennifer Downs; Dominique Earland; Seth Hoffman; Farzana Islam; Nathan Lo; Juan Marcelo Perez Velazquez; Thomas Richie; Paul Robben; Katherine Sabourin; Michele Spring; Tania Thomas; Indi Trehan; Paige Waterman

Burroughs Wellcome Fund-ASTMH Fellowship

Subash Babu, *Chair*

Peter Billingsley; Arlene Dent; Thomas Eisele; Michael Kron; Matthew B. Laurens; Jessica T. Lin; Victoria McGovern (Ex-Officio)

Centennial Travel Award

Melissa Conrad, *Chair*

Matthew Ippolito; Giselle Lima-Cooper; Douglas Perkins

Digital Education Committee

Stephen Popper, *Chair*

Nicole Achee; Patricia Aguilar; Oluwapelumi Akomolafe; Gabriel Hamer; Kristina Krohn; Amanda Lukens; Teresia Njoroge; Mauricio Nogueira; Kyle Petersen; Ryan Smith; Adriana Troyo; Jill Weatherhead; Yazoume Ye

Donald Krogstad Award for Early-Career Malian Scientists

Khadidia Ouattara, *Chair*

Yaya Coulibaly; Djeneba Dabita; Seydou Doumbia; Ousman Koita; Dinkorma Ouologuem

Robert E. Shope International Fellowship

Eric C. Mossel, *Chair*

Gamou Fall; Ann Powers; Richard Shope; Saravanan Thangamani; Albert To; Thomas Yuill

Membership

Fellows

Kent Kester, *Chair*

Bruce Christensen; Mahamadou Diakite; Duane Hospenthal; Sanjai Kumar; Dennis Kyle; Jean Lang; Shirley Luckhart; Alan Spira; Nikos Vasilakis; Joe Vinetz

ASTMH Distinguished International Fellow

Dyann Wirth, *Chair*

Daniel G. Bausch; Pedro Vasconcelos; Ousmane Koita; Jetsumon Prachumsri

International Membership Committee

Bhupendra Tripathi, *Co-Chair*

Abiola Fasina, *Co-Chair*

Hosea Akala; Ronald Blanton; Silva Maria Fatima DiSanti; Bernard Kanoi; Nadira Karunaweera; Helena Lamptey; Jean Lang; Yaye Ndiaye; Jorge Oggun Cano Torres; Olayinka Olajiga; Bisola Olubiyi; Bartholomew Ondigo; Jocelyn Razafindrakoto; Carola Salas; Joana Silva; Paul Wangai

Membership

Kent Kester, *Co-Chair*

Aileen Marty, *Co-Chair*

David Adetula; Kholis Audah; Priyanka Barua; Adilson DePina; Moussa Djimde; Franck Dumetz; David Forero-Peña; Deus Ishengoma; Kofi Issa; Sarah Labuda; Gwenyth Lee; Julie Pavlin; Mark Polhemus; Ann Stewart; Zoumana Traore; Alison Jaeb; Doug Dusik

ASTMH Subgroups and Committees (cont.)

Trainee Membership Committee

Bartholomew Ondigo, *Co-Chair*

Hannah Steinberg, *Co-Chair*

Koya Allen; Philip Budge; Brennan Cebula; Hannah Ehrlich; Uwem Ekpo; Edmund Ekuadzi; Emma Louise Fairbanks; Sarah Gallalee; Ghassan Ilaiwy; Catherine Mitran; Steve Odette; Winter Okoth; Hendrik Sy; Camila Tompkins; Teresia Njoroge; Akilah Stewart; Claudia Rohr; Daniel Sprague; Rachel Lange

Ad Hoc

Green Task Force

Desiree LaBeaud, *Chair*

Michele Barry; James Colborn; Hanna Ehrlich; Shyam Prakash Dumre; Bartholomew Ondigo; Sapna Sadarangani; Laia Vazquez; Njeri Wamae

Education Innovation Task Force

Christina Coyle, *Chair*

Lin Chen; Jennifer Downs; Jessica Fairley; Melanie Fisher; Deus Ishengoma; Mark Kortepeter; Anne McCarthy; Winter Okoth; Bartholomew Ondigo



VISIT US AT **BOOTH 407**
IN THE EXHIBIT HALL

JOIN US FOR AN
ABBOTT-SPONSORED SYMPOSIUM

ASYMPTOMATIC MALARIA IN PREGNANCY: AN URGENT PROBLEM TO RESOLVE

Friday, November 15, 2024

7:00am – 8:45am

Convention Center Rooms 354-355



Scientific Program Committee

The Society and the Annual Meeting attendees offer special thanks to the Scientific Program Committee for their work in determining the robust agenda offered at this year's meeting.



Chair
David Hamer, MD, FASTMH
Boston University



Associate Chair
Kristy Murray, DVM, PhD, FASTMH
Emory University

Clinical Tropical Medicine

Chair: Henry Wu, Emory University
Samuel Akech, U.S. Centers for Disease and Control Kenya
Workagegnehu Bilchut, University of Gondar
Johanna Daily, Albert Einstein College of Medicine
Maya Gopalakrishnan, All India Institute of Medical Sciences
Elizabeth Gulleen, Fred Hutchinson Cancer Research Center
Rapeephan Maude, Mahidol-Oxford Tropical Medicine Research Unit
Kyle Petersen, Uniformed Services University of the Health Sciences
Melinda Tanabe, University of Texas Medical Branch
Issaka Zongo, Institut de recherche en sciences de la santé

Diarrhea and Bacterial Illness

Chair: Richelle Charles, Massachusetts General Hospital
Jessica Fairley, Emory University
Farah Qamar, Aga Khan University
Mami Taniuchi, University of Virginia
Ana Weil, University of Washington

Ectoparasite-Borne Diseases

Chair: Heidi Goethert, Tufts University
Rong Fang, University of Texas Medical Branch
Gabriel Hamer, Texas A&M University
Kevin Macaluso, University of South Alabama
Michael Von Fricken, University of Florida

Educational Content Review

Chair: James Colborn, Clinton Health Access Initiative
Carlton Evans, IFHAD: Innovation for Health and Development
Patrick Hickey, Uniformed Services University of the Health Sciences
Susan McLellan, University of Texas Medical Branch
Elise O'Connell, National Institute of Allergy and Infectious Diseases
Latha Rajan, Tulane University

Entomology

Chair: Audrey Lenhart, Centers for Disease Control and Prevention
Kingsley Badu, Kwame Nkrumah University of Science and Technology
Kelli Barr, University of South Florida
Solomon Kibret Birhanie, West Valley Mosquito and Vector Control District
Louis Lambrechts, Institut Pasteur
Joel Lutomiah, Kenya Medical Research Institute (KEMRI)
Kristan Schneider, University of New Mexico
Maggy Sikulu-Lord, The University of Queensland
Maria Luisa Simoes, Institute of Tropical Medicine Antwerp
Sarah Zohdy, Centers for Disease Control and Prevention

Filariasis

Chair: Sasisekhar Bennuru, National Institute of Allergy and Infectious Diseases
Brenda Beerntsen, University of Missouri-Columbia
Philip Budge, Washington University St. Louis
Katherine Gass, Task Force for Global Health
Jessica Herrick, University of Illinois at Chicago
Achille Kabore, FHI360

Global Health

Chair: Miguel Reina Ortiz, Indiana University
Edwin Asturias, University of Colorado
Clive Brown, Centers for Disease Control and Prevention
Mamadou Diallo, Centers for Disease Control and Prevention
Caterina Fanello, University of Oxford
Mariam Fofana, Yale School of Public Health
Susan Hills, Centers for Disease Control and Prevention
Andres Lescano, Universidad Peruana Cayetano Heredia
Grace Murilla, Yale University
Catherine Oldenburg, University of California San Francisco
Sajid Soofi, Aga Khan University
Claire Standley, Georgetown University
Laura Steinhardt, Centers for Disease Control and Prevention

Scientific Program Committee

Intestinal and Tissue Helminths, Cestodes

Chair: Jose Serpa-Alvarez, *Baylor College of Medicine*

Ayman Elbadry, *Cairo University*

Faham Khamesipour, *Kerman University of Medical Sciences*

Makedonka Mitreva, *Washington University*

Kinetoplastida and Other Protozoa

Chair: Abhay Satoskar, *Ohio State University*

Frederick Buckner, *University of Washington*

Camila De Oliveira, *FIOCRUZ*

Omar Hamarsheh, *Al-Quds University*

Louisa Messenger, *University of Nevada Las Vegas*

Mary Wilson, *University of Iowa*

Late-Breakers in Basic Sciences

Co-Chair: Wei-Kung Wang, *University of Hawaii Manoa*

Co-Chair: Yai Justin Doritchamou, *National Institutes of Health*

Komi Gbedande, *Rutgers New Jersey Medical School*

Charles Narh, *Deakin University*

Late-Breakers in Clinical and Applied Sciences

Co-Chair: Miguel Cabada, *University of Texas Medical Branch*

Co-Chair: Sharon Tennant, *University of Maryland*

Devy Emperador, *FIND*

Paige Waterman, *Walter Reed Army Institute of Research*

Late-Breakers in Malaria

Chair: Shannon Takala Harrison, *University of Maryland School of Medicine*

Angela Early, *Broad Institute*

Giselle Lima-Cooper, *Indiana University*

Alphonse Ouedrigo, *GRAS*

Steve Taylor, *Duke University*

Late-Breakers in Virology

Chair: Patricia Aguilar, *University of Texas Medical Branch*

Edith Chepkorir, *Kenya Medical Research Institute (KEMRI)*

Carla Mavian, *University of Florida*

Amelia Pinto, *University of Kentucky*

Izabela Mauricio de Rezende, *Stanford University*

Malaria

Chair: Shannon Takala Harrison, *University of Maryland*

Ruth Ashton, *Tulane University*

Andrea Berry, *University of Maryland*

Adilson DePina, *Ministry of Health, Cabo Verde*

Aissatou Diawara, *Global Institute for Disease Elimination (GLIDE)*

Katherine Dobbs, *Case Western Reserve University*

Angela Early, *Broad Institute*

Thom Eisele, *Tulane University*

Matthew Laurens, *University of Maryland*

Giselle Lima-Cooper, *Indiana University*

Jailos Lubinda, *Telethon Kids Institute, Malaria Atlas Project*

Richard Maude, *Mahidol University*

Wilfred Mbacham, *University of Yaounde I*

Peter McElroy, *Centers for Disease Control and Prevention*

Chukwudi Nnaji, *Malaria Consortium*

Christian Nsanzabana, *Swiss Tropical and Public Health Institute*

Alphonse Ouedrigo, *GRAS*

Ivan Alejandro Pulido Tarquino, *Malaria Consortium*

Shavanthi Rajatileka, *Wellcome Sanger Institute*

Carola Salas

David Saunders, *U.S. Army*

Nathan Schmidt, *Indiana University*

Larry Slutsker, *Consultant*

Steve Taylor, *Duke University*

Tuan Tran, *Indiana University*

Measures for Control and Integration of Neglected Tropical Diseases

Chair: Darin Evans, *United States Agency for International Development*

Christine Bachman, *Global Health Labs*

Priyamadhaba Behera, *AIIMS*

Paul Cantey, *Centers for Disease Control and Prevention*

Michael French, *RTI International*

Teshome Gebre Kanno, *The Task Force for Global Health*

Vasantha Kumari Neela, *Universiti Putra Malaysia*

Scientific Program Committee (cont.)

Molecular Parasitology

Chair: Michael Ferdig, *University of Notre Dame*
Regina Cordy, *Wake Forest University*
Kasturi Haldar, *University of Notre Dame*
Ruwandi Kariyawasam, *University of Alberta*
Alexis Kaushansky, *Seattle Children's Research Institute*
Laura Kirkman, *Weill Cornell Medical College*
Cristian Koepfli, *University of Notre Dame*
Tracey Lamb, *University of Utah*
Julian Rayner, *University of Cambridge*
Issiaka Soulama, *Institut de Recherche en Sciences de la Santé*
Imran Ullah, *Harvard School of Public Health*
Ashley Vaughan, *Seattle Children's Research Institute*

One Health: The Interconnection between People, Animals, Plants and Their Shared Environment

Chair: Kelly Baker, *State University of New York at Buffalo*
Ahmed Abd El Wahed, *Leipzig University*
Koya Allen, *Booz Allen Hamilton*
Christina Bergey, *Rutgers University*
Bertin Guede, *Institut Pasteur cote d'Ivoire*
Rose Jalang'o, *Ministry of Health, Kenya*
Daniel Olson, *University of Colorado*

Pneumonia, Respiratory Infections and Tuberculosis

Chair: Jorge Cervantes, *Nova Southeastern University*
Kevin Baker, *Malaria Consortium*
Jasper Chan, *The University of Hong Kong*
Steev Loyola, *Universidad de Cartagena*
Geofrey Makenga, *National Institute for Medical Research*
Muhammad Imran Nisar, *Aga Khan University*
S. M. Mazidur Rahman, *International Centre for Diarrhoeal Disease Research, Bangladesh*

Schistosomiasis-Helminths

Chair: Michael Hsieh, *Children's National Hospital*
Stephen Davies, *Uniformed Services University of the Health Sciences*
Charles Delahunty, *Global Health Labs*
Keke Fairfax, *University of Utah*
Janet Masaku, *Kenya Medical Research Institute (KEMRI)*

Virology

Chair: Patricia Aguilar, *University of Texas Medical Branch*
Edith Chepkorir, *Kenya Medical Research Institute (KEMRI)*
Maria Guzman, *"Pedro Kouri" Tropical Medicine Institute*
Ralph Huits, *IRCCS Ospedale Sacro Cuore Don Calabria*
Karen Jacobson, *Stanford University*
Carla Mavian, *University of Florida*
Amelia Pinto, *University of Kentucky*
Izabela Mauricio de Rezende, *Stanford University*
Pedro Vasconcelos, *Pará State University*

Water, Sanitation, Hygiene and Environmental Health

Chair: Robert Dreibelbis, *London School of Hygiene & Tropical Medicine*
Emily Bailey, *Campbell University*
Kondwani Chidziwisano, *Malawi University of Business and Applied Sciences*
Isaac Chun Hai Fung, *Georgia Southern University*

Fellowships, Travel Awards, and Grants



Alan J. Magill Fellowship

Chair: Sarah Volkman, Harvard School of Public Health, United States

This fellowship, created in honor of Alan Magill, supports career-broadening experiences to enhance professional development and leadership opportunities beyond those traditionally available from within an applicant's home organization and, in doing so, equips awardees to later assume leadership and mentoring roles in various aspects of tropical medicine.

ASTMH is grateful for the support and partnership with the Bill & Melinda Gates Foundation.

BILL & MELINDA GATES foundation

2024 Recipient



Punam Amratia
Ifakara Health Institute, Tanzania

Annual Meeting Travel Awards

Chair: Tracey Lamb, University of Utah, United States

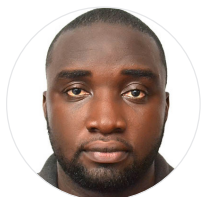
ASTMH offers travel awards to qualified students, early-career investigators and scientists actively working in the tropical medicine field to attend the Annual Meeting. These awards facilitate participation for those who might not otherwise be able to attend.



BILL & MELINDA GATES foundation



PARASITES WITHOUT BORDERS



Seth Offei Addo, Noguchi Memorial Institute for Medical Research, Ghana



Athanase Badolo, Université Joseph Ki-Zerbo, Burkina Faso



Chrispus Musabe Bakunda, Makerere University Walter Reed Project, Uganda



Anne-Lise, Beaumont, Institut Pasteur, France



David Bermejo-Pelaez, Spotlab, Spain



Fellowships, Travel Awards, and Grants (cont.)



Djelili Biaou, *IRD, Benin*



Kisakye Diana Kabbale, *Infectious Disease Research Collaboration, Uganda*



Bokretision Gidey Brhane, *Ethiopian Public Health Institute (EPHI), Ethiopia*



Abdul Khaleque Md. Dawlat Khan, *Institute of Epidemiology, Disease Control and Research (IEDCR), Bangladesh*



Fátima Burgos, *Instituto de Investigación de Enfermedades Tropicales, Uganda*



Ayda Khorramnejad, *University of Pavia, Italy*



Paloma Carcamo, *Universidad Peruana Cayetano Heredia, Peru*



Photo not available

Francis Kimani, *Kenya Medical Research Institute - KEMRI, Kenya*



Joshua Chevalier, *Amsterdam Institute for Global Health and Development, Amsterdam UMC, University of Amsterdam, The Netherlands*



Robert Koch, *Yale University, United States*



Ndey Fatou Drammeh, *Medical Research Council Unit The Gambia at London School of Hygiene & Tropical Medicine, Gambia*



Adriana Luchs, *Adolfo Lutz Institute, Brazil*



Rolayo Emmanuel, *Nigerian Institute for Trypanosomiasis and Onchocerciasis Research, Nigeria*



Photo not available

Gabriela Matamoros, *Universidad Nacional Autónoma de Honduras, Honduras*



Cristina Meehan, *National Institutes of Health/ National Institute of Allergy and Infectious Diseases, University of Alabama Medical Scientist Training Program (MSTP), United States*



Fellowships, Travel Awards, and Grants (cont.)



Catherine Bakari Mvaa, *National Institute for Medical Research, NIMR Tanzania, Tanzania*



Maria Saeed, *The Peter Doherty Institute for Infection and Immunity, The University of Melbourne, Australia*



Kioko Mwikali, *Open University, United Kingdom*



Fatoumata Seck, *University Cheikh Anta Diop of Dakar, Senegal*



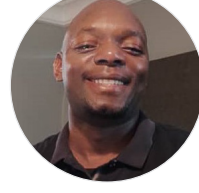
Ijeoma Okoye, *Drexel University College of Medicine, United States*



Dynang Seng, *Institut Pasteur du Cambodge, Cambodia*



Rafah Oualha, *Institut Pasteur of Tunis, Tunisia*



Christopher Chikhosi, *Stanley Malaria Alert Centre, Kamuzu University of Health Sciences, Malawi*



Photo not available

Miguel Angel Pelaez, *Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Argentina*



Fataimoudou Tandina, *Malaria Research and Training Center at University of Sciences, Techniques and Technologies from Bamako (USTTB), Mali*



Pastor E. Pérez Estigarribia, *Facultad Politécnica, Universidad Nacional de Asunción, Paraguay*



Nelly Manuela Tchatchoua Tatchou, *University of Buea, Cameroon*



Satchee Bhanu Piyasiri, *University of Colombo, Sri Lanka*



Naomi Waithira, *University of Hertfordshire, United Kingdom*



Suraj Singh Rawat, *Indian Institute of Technology Mandi, India*



Audrey Walker, *Colorado State University, United States*



Fellowships, Travel Awards, and Grants (cont.)



Kalani Williams, *Colorado State University, United States*



Farzana Zaman, *National TB Control Program, Directorate General of Health Services (DGHS), Bangladesh*



Jose Zambrana Madriz, *University of Michigan, United States*



2023 Young Investigator Awards

SUPPORTED WITH FUNDING FROM

Anonymous Donor

William A. Petri, Jr. in memory of William A. Petri, Sr.

All individuals who made a donation during registration

Chair: Ann Moormann, University of Massachusetts Medical School
Young Investigator Awards are given to young scientists who have completed the majority of work described in their accepted abstracts as undergraduates, graduate students or during the first two years of postdoctoral research. The early-career investigators hold a primary role in the reported experimental work, as evidenced by first-author status on their abstracts. 2024 recipients will be determined at the competitive judging event held on Wednesday, November 13 during the Annual Meeting. Winners will be announced during the Awards Program at the opening session.

Congratulations to the 2023 Winners

Sarah Ali, *Georgia Institute of Technology, United States*

Rachel Fay, *State University of New York at Albany, United States*

Kaylee Herzog, *University of Nebraska Medical Center, United States*

Caroline Osoro, *Stellenbosch University, South Africa*

Anthony Torres-Ruesta, *A *STAR Infectious Diseases Labs, Singapore*

Daniel Sprague, *Medical College of Wisconsin, United States*

First-tier Mention

Wael Abdrabou, *New York University Abu Dhabi, United Arab Emirates*
Gloria Kakoba Ayebazibwe, *MRC/UVRI and LSHTM Uganda Research Unit, Uganda*

Gina Cuomo-Dannenburg, *Imperial College London, United Kingdom*

Jenna Dick, *University of Minnesota, United States*

Olimpia Lamberti, *London School of Hygiene & Tropical Medicine, United Kingdom*

Jiaodi Zhang, *Imperial College London, United Kingdom*

Honorable Mention

Majidah Hamid-Adiamoh, *Indiana University School of Medicine; University of Notre Dame Eck Institute for Global Health, United States*

Akua Mensah, *Albert Einstein College of Medicine, United States*

Sophie Moss, *London School of Hygiene & Tropical Medicine, United Kingdom*

Issa Mshani, *Ifakara Health Institute, Tanzania*

Ranier Tan, *Centre for Primary Care and Public Health (Unisanté), Switzerland*

Mitchell Waldran, *SUNY Upstate Medical University, United States*

Fellowships, Travel Awards, and Grants (cont.)

Burroughs Wellcome Fund – ASTMH Postdoctoral Fellowship in Tropical Infectious Diseases (\$65,000)

ASTMH is grateful for the continuing commitment from the Burroughs Wellcome Fund.



Chair: Subash Babu, NIH-NIRT-ICER, India

This fellowship encourages long-term career development in tropical infectious diseases by providing support to individuals who will pursue careers focused on clinical research in tropical or developing areas of the world.

2024 Recipients



Emily Evans, Emory University, United States



Jesse Ross, Columbia University Medical Center, United States



Sahal Thahir, University of North Carolina at Chapel Hill, United States

Benjamin H. Kean Travel Fellowship in Tropical Medicine



Chair: Arlene Dent, Case Western Reserve University, United States

Named after renowned educator, physician and researcher Benjamin H. Kean (1912-1993), this fellowship provides travel support to medical students who arrange clinical tropical medicine or tropical medicine research electives overseas.

2024 Recipients



Hanson Cowan, University of Tennessee Health Science Center, United States



Bryan Cummings, University of Maryland School of Medicine, United States



Kevin Gianaris, Indiana University, United States



Ashton Hall, University of Cincinnati College of Medicine, United States



Eesha Irfanullah, University of Minnesota Medical School, United States



Madison Jones, University of Massachusetts Chan Medical School, United States

Fellowships, Travel Awards, and Grants (cont.)



Christopher Jowdy, *University of Virginia, United States*



Omar Sajjad, *Geisel School of Medicine at Dartmouth, United States*



Emily Kaplan, *University of Virginia, United States*



Abigail Schulz, *University of Illinois College of Medicine, Peoria, United States*



Isaac Kim, *The Warren Alpert Medical School of Brown University, United States*



Palak Shah, *Boston University School of Medicine, Boston Medical Center, United States*



Victoria Lam, *University of North Carolina at Chapel Hill, United States*



Stanley Tsou, *Renaissance School of Medicine at Stony Brook University, United States*



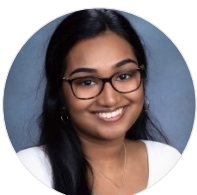
Caitlin Lawrence, *University of Connecticut Medical School, United States*



Zoha Mian, *University of Louisville, United States*



Grayson Privette, *University of North Carolina at Chapel Hill, United States*



Niharika Putta, *University of Massachusetts Chan Medical School, United States*

Centennial Travel Award in Basic Science Tropical Disease Research (\$25,000)

Chair: Melissa Conrad, *University of California, San Francisco, United States*

This award provides support to individuals with doctoral-level degrees who travel to laboratories in the tropics to perform molecular, cellular or immunological studies of tropical infectious diseases.

2024 Recipient



Laura Willen, *NIH, United States*

Fellowships, Travel Awards, and Grants (cont.)

Donald Krogstad Award for Early-Career Malian Scientists (\$25,000)



Chair: Khadidia Ouattara, University of Sciences, Techniques, and Technologies of Bamako, Mali

As a result of the generosity of the Krogstad family, the Donald Krogstad Award for Early-Career Malian Scientists will provide funding for up to two years for scientists from Mali to pursue research in tropical medicine and/or public health with the goal of

improving the lives of Malians. This annual award will support an early-career Malian scientist in pursuing research that aims to blend laboratory and field epidemiological approaches broadly related to solving priority health issues in Mali.

2024 Recipient



Nouhoum Diallo, *MRTC/USTTB, Mali*

Robert E. Shope International Fellowship in Infectious Diseases (\$25,000)



Chair: Eric Mossel, Centers for Disease Control and Prevention, United States

Named for ASTMH past president Robert E. Shope (1929-2004), one of the world's foremost authorities on insect-borne viruses, this fellowship provides support for travel, living expenses and research for doctoral level scientists working in laboratories overseas on studies pertaining to arbovirology and/or emerging tropical infectious.

2024 Recipient



Kara Fikrig, *Cornell University, United States*

American Committee of Medical Entomology (ACME) Student Travel Awards

Chair: Nsa Dada, Arizona State University, United States

The ACME travel awards support travel to the Annual Meeting for doctoral and post-doctoral students whose work involves arthropods of medical importance.

2024 Recipients

ACME Young Investigator Award - Graduate



Juliana Hoyos, *University of Georgia, United States*



Stephen Opoku Afriyie, *Texas Tech University, United States*

ACME Young Investigator Award – International



Millicent Opoku, *LaTrobe University, Australia*



Mercy Tuwei, *KEMRI-Wellcome Trust Research Programme, Kenya*

ACME Young Investigator Award – Postdoc



Rose-Margarita Gelvez Ramirez, *Centro de Atención y Diagnóstico de Enfermedades Infecciosas, Colombia*

ASTMH Subgroup Awards

American Committee of Medical Entomology (ACME) Future Leaders in International Medical Entomology Award

Chair: Adriana Troyo, Universidad de Costa Rica, Costa Rica

The Future Leaders fellowship is a competitive award that will be offered to an outstanding junior medical entomology researcher (must be at the undergraduate to post-doctoral level) to showcase individuals that have matched interests to ACME's objectives of promoting medical entomology and reducing the burden of human diseases transmitted by arthropods globally. Applicants must be a non-US citizen from an LMIC.

2024 Recipient



Roland Bamou, *National Institutes of Health, United States*

American Committee of Medical Entomology (ACME) Breakthrough in Medical Entomology Award

Chair: Adriana Troyo, Universidad de Costa Rica, Costa Rica

This award is for outstanding recent contributions (within the past five years) to the study and/or practice of Medical Entomology that ultimately will contribute to reducing the burden of human diseases transmitted by arthropods. This award is designed to encourage and acknowledge significant advances in the field by investigators at any career stage. Examples of such advances include breakthrough research findings in vector biochemistry, molecular biology, genetics, genomics or insecticide resistance, or significant advances in technologies for vector surveillance or control.

2024 Recipient



Ryan Smith, *Iowa State University, United States*

American Committee of Medical Entomology (ACME) Award of Distinction

Chair: Adriana Troyo, Universidad de Costa Rica, Costa Rica

This new ACME award was established to help recognize individuals that have made outstanding contributions to the field of medical entomology.

2024 Recipient



Dawn Wesson, *Tulane University, United States*

American Committee of Medical Entomology (ACME) Hoogstraal Medal

Chair: Adriana Troyo, Universidad de Costa Rica, Costa Rica

The Harry Hoogstraal Medal for Outstanding Achievement in Medical Entomology was established in 1987 to recognize the most influential medical entomologists for their contributions to their field. This award is named in honor of Dr. Harry Hoogstraal whose contributions to systematics of medically important arthropods and the diseases they carry are vast.

2024 Recipient



Marcelo Jacobs-Lorena, *Johns Hopkins University, United States*

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Travel Award for Low and Low-Middle Income (LMIC) Trainees

Chair: Amanda Lukens, Harvard T.H. Chan School of Public Health, United States

The ACMCIP student travel award recognizes a student or trainee conducting basic parasitology research who is primarily based in a low or low-middle income country.

2024 Recipient



Lionel Brice Feufack Donfack, *Institut Pasteur of Cambodia, Cambodia*

ASTMH Subgroup Awards (cont.)

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Award for Advanced Training

Chair: Amanda Lukens, Harvard T.H. Chan School of Public Health, United States

This ACMCIP-sponsored award is designed to defray travel expenses for trainees to attend practical training courses in the fields of molecular, cellular or immunoparasitology. The trainee must be or become an ASTMH and ACMCIP member.

2024 Recipient



Linda Djune Yemeli, *Higher Institute for Scientific and Medical Research, Cameroon*

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) William Trager Award for Basic Parasitology

Chair: Amanda Lukens, Harvard T.H. Chan School of Public Health, United States

The William Trager Award, established by the ACMCIP in 2015, recognizes a fundamental breakthrough in molecular, cellular or immunoparasitology. This annual award is named in honor of Prof. William Trager, PhD, a past president of ASTMH, who established *in vitro* culture conditions for *Plasmodium* parasites and thereby directly enabled almost all of the current fields of basic and applied malaria research.

2024 Recipient



Sebastian Lourido, *MIT and the Whitehead Institute for Biomedical Research, United States*

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Take-Off Award

Chair: Amanda Lukens, Harvard T.H. Chan School of Public Health, United States

The Take-Off Award recognizes an early-career stage scientist who has made significant contributions in the field of cellular, molecular and immunoparasitology.

2024 Recipient



Fernanda Novais, *The Ohio State University, United States*

American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV) Scherer Hardy Award

Chair: Mauricio Nogueira, Faculdade de Medicina de Sao Jose Do Rio Preto, Brazil

The Scherer/Hardy Award is given to an outstanding doctoral graduate either before graduation or up to three years post-graduation.

2024 Recipients



Jean-Paul Carrera, *Gorgas Memorial Institute of Health Studies, Panama*

ASTMH Subgroup Awards (cont.)

American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV) Student Travel Awards

Chair: Mauricio Nogueira, *Faculdade de Medicina de Sao Jose Do Rio Preto, Brazil*

Up to seven individuals are presented the ACAV student/post-doc travel awards by the ASTMH's American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV).

2024 Recipient



Reem Alatrash, *Rutgers University, United States*



Shelby Cagle, *Colorado State University, United States*



Felicity Coulter, *Oregon Health and Science University, United States*



Jeffrey Marano, *Colorado State University, United States*



Chasity Trammell, *Colorado State University, United States*



Whitney Weber, *Oregon Health and Science University, United States*



Emily Mantlo, *Department of Microbiology and Immunology, State University of New York Upstate Medical University, United States*

ASTMH Committee on Global Health (ACGH) Student/Post-Doc Travel Awards

Chair: Achama Eluwa, *University of Oxford, United Kingdom*

The ACGH travel award program supports travel to the Annual Meeting for a student or postdoctoral fellow whose research directly promotes the practice of global health.

2024 Recipient



Grace Mzumara, *Training Research Unit of Excellence, Malawi*



Ogechukwu Aribodor, *Department of Zoology, Nnamdi Azikiwe University, Nigeria*

ASTMH Committee on Global Health (ACGH) Award for Research Support

Chair: Achama Eluwa, *University of Oxford, United Kingdom*

This ACGH-sponsored award is designed to support research expenses for trainees who have approved research projects that are currently active or will start during 2023. Trainees can use the award to support travel to field sites, purchase equipment, software, reagents or supplies, or cover other expenses that will enhance the project.

2024 Recipients



Alvaro Martinez Valencia, *CIDEIM, Centro Internacional de Entrenamiento e Investigaciones Médicas, Colombia*



Robert Adamu Shey, *University of Buea, Cameroon*



Sofia Chapela-Lara, *Oregon Health and Science University - Portland State University, School of Public Health, United States*

ASTMH Subgroup Awards (cont.)

American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH) Martin S. Wolfe Mentoring Award

Chair: German Henostroza, University of Alabama-Birmingham, United States

The Clinical Group has established an award to honor the life of inspiring mentorship by our friend, teacher and colleague, Martin S. Wolfe, MD, FACP, FASTMH. This award recognizes individuals who have served as exemplary and inspiring mentors. It will be presented to a member of the American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH, the Clinical Group) who has been exceptional in guiding the professional growth of careers in tropical and travel medicine.

2024 Recipients



Thomas Nutman, *National Institutes of Health, United States*

ACCTMTH (Clinical Group) LMIC Clinician Travel Award

Chair: Kyle Petersen, Uniformed Services University, United States

This travel award, introduced in 2023, recognizes a tropical medicine physician practicing in a low and low-middle income country who has demonstrated excellent clinical and teaching skills.

2024 Recipients



Sanjib Kumar Sharma, *B P Koirala Institute of Health Sciences, Nepal*

ACCTMTH Clinical Research Award

Chair: Obinna Nnedu, Ochsner Medical Center, United States

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 at the Annual Meeting. 2024 recipients will be determined at the competitive judging event held on Wednesday, November 13, during the Annual Meeting.

2023 Recipients

Angela McBride, *Brighton and Sussex Medical School, United Kingdom*

Kofi Agyapong Addo, *Akenten Appiah-Menka University of Skills Training and Entrepreneurial Development, Ghana*

Nadia Cattaneo, *Center for Primary Care and Public Health (Unisanté), Switzerland*

Akpedyedje Yannelle Dossou, *Clinical Research Institut of Benin (IRCB), Benin*

Program Information

All schedules are U.S. Central Time Zone

ACCTMTH Clinical Research Award Competition

Wednesday, November 13, Noon – 2:30 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) for work submitted and presented at the Annual Meeting. Support these young scientists by attending their presentations during this session. View the session schedule on page 92.

Young Investigator Award Competition

Wednesday, November 13, 9 a.m. – 2 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. View the session schedule on page 84.

Late-Breaker Abstracts

These sessions feature presentations of important new data obtained after the closing date for abstract submission. Late-Breaker oral and poster presentations will take place during sessions on Thursday, Friday and Saturday. A schedule of Late-Breaker Abstract presentations can be found in the Meeting App and the Late-Breaker Abstract Presentation Schedule.

Symposium 17:

Alan J. Magill Malaria Eradication Symposium: Developing Leaders in the Continuing Fight for Malaria Eradication: Perspectives from Past Alan J. Magill Fellows

*Supported with funding
from the Bill & Melinda
Gates Foundation*

**BILL & MELINDA
GATES foundation**

This annual symposium honors the life and work of ASTMH Past President Alan Magill, who at the time of his untimely death in 2015 was promoting the bold goal of global malaria eradication in his role as the Malaria Director at the Bill & Melinda Gates Foundation. The symposium will bring leaders in the malaria field together to summarize the challenges and advances in areas of relevance to the malaria elimination and eradication effort.

Dr. Alan Magill worked tirelessly for not only malaria eradication but to foster the next generation of leaders in tropical medicine and global health. In line with this vision, the Alan J. Magill Fellowship was created to fund early-to-middle career scientists to pursue leadership and professional development opportunities. We have invited five previous Magill Fellows, with projects focusing

on malaria, to speak about their project objectives and progress as well as their leadership journey and impact of the fellowship. A final speaker will talk about the influence of Dr. Magill on malaria programs in Peru, where as head of Parasitology at the U.S. Navy's Medical Research Center, he inspired many malaria researchers in the same spirit of the fellowship that bears his name today.

ACMCIP Abstracts

Throughout this book, you will notice that some abstracts are followed by the notation "(ACMCIP Abstract)." This notation means the abstract content pertains to molecular, cellular or immunoparasitology. ACMCIP refers to the American Committee of Molecular, Cellular and Immunoparasitology, an ASTMH subgroup. For more information, go to astmh.org/subgroups/acmcip.

Calling All Early- and Mid-Career Attendees Events for Students, Trainees, Fellows, Residents and Junior Faculty

Are you a trainee or otherwise fairly new to research, global public health or clinical tropical medicine? The following sessions are designed to help build fundamental skills and perspectives for a successful start to your career. Mark your planner on the ASTMH Annual Meeting App and learn from experienced members of the various ASTMH professional communities.

Young Investigator Award Competition

Wednesday, November 13, 9 a.m. – 2 p.m.

*Convention Center – Rooms 343/344, 345, 352, 353, 354/355, 356
(3rd Floor)*

ACCTMTH Clinical Research Award Competition

Wednesday, November 13, Noon – 2:30 p.m.

Convention Center – Room 351 (3rd Floor)

Point of Entry: First-Time Attendee Orientation

Wednesday, November 13, 1 p.m. – 2 p.m.

Convention Center – Room 383/384/385 (3rd Floor)

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 Wednesday afternoon. New attendees will be oriented to the schedule, session structure and highlights of the Annual Meeting. Meet others attending the meeting for the first time and expand your professional network while learning the ins and outs of where to go and what to attend.

Program Information

All schedules are U.S. Central Time Zone

Student Reception

Wednesday, November 13, 2:30 p.m. – 3:30 p.m.

Hilton - River (Riverside Building)

The ASTMH Board of Directors invites all 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.

The TropStop – Student/Trainee Lounge

Convention Center – Room 346/347 (3rd Floor)

This casual setting, designed with students, trainees and residents in mind (e.g., free coffee and free internet), is your place for a break from the fast pace of the meeting and to relax with colleagues and friends. Be sure to check out Career Chats held in the TropStop.

This is your opportunity 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.

TropStop Career Chats

Convention Center – Room 346/347 (3rd Floor)

Career Chats (via Zoom; limited to registrants who signed up for this event)

Thursday, November 14, 9:15 a.m. – 10:15 a.m.

Career Chats: Grants 101

Career Chats (In-Person)

Friday, November 15, 3 p.m. – 4 p.m.

Career Chats: Navigating Career Paths in Global Health - Session 1

Career Chats (In-Person)

Saturday, November 16, 2 p.m. – 3 p.m.

Career Chats: Navigating Career Paths in Global Health - Session 2

Lunch with the American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Councilors

Thursday, November 14, 12:15 p.m. – 1:30 p.m.

Convention Center - Room 397 (3rd Floor)

American Committee of Medical Entomology (ACME) Trainee Networking Lunch Event

Thursday, November 14, 12:15 p.m. - 1:30 p.m.

Convention Center - Room 398 (3rd Floor)

Ponder to Probe: A Climate-Health Networking Event

Thursday, November 14, 5:15 p.m. – 7 p.m.

Convention Center - Room 398 (3rd Floor)

The ASTMH Committee on Global Health (ACGH) invites you to join us for an informal discussion on how climate change affects global health. Chat with experts who are working in the field and ask them how climate change affects their work, what we can do to better incorporate climate change into our work, and what we can do to help mitigate the problem.

Speed-Networking with the Experts Session

Friday, November 15, 6:15 p.m. – 8 p.m.

Convention Center - Room 383/384/385 (3rd Floor)

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

Establishing Careers Internationally

Friday, November 15, 4 p.m. - 5:45 p.m.

Convention Center - Room 398 (3rd Floor)

ACGH Networking and Lightning Presentations

Friday, November 15, 5 p.m. - 6:30 p.m.

Convention Center - Room 398 (3rd Floor)

Light snacks provided with one free drink to the first 50 ACGH members to arrive.

Program Information

All schedules are U.S. Central Time Zone

Clinical Pub Trivia Night

Thursday, November 14, 7:30 – 9:15 p.m.

Hilton - Churchill A1 (2nd Floor)

Come join us for a fun-filled collegial competition, sponsored by the ASTMH Clinical Group. This is a chance to meet others interested in clinical tropical medicine, show your knowledge, learn some new fun facts and enjoy free snacks. Don't worry if you are new to TropMed. Teams will be a mix of people with different levels of experience, and you won't be asked to answer any question alone. The winning team takes home prizes and bragging rights.

Tributes to ASTMH Past Presidents

Please join us to celebrate the legacies of three past presidents whom ASTMH lost over the past year.

Symposium 47: A Tribute to Carlos (Kent) Campbell: Global Leader in the Fight Against Malaria

Convention Center - Room 343/344 (3rd Floor)

Thursday, November 14, 5:15 p.m. - 7 p.m.

Symposium 63: A Life Well Lived in Global Disease Control and Eradication: Remembering ASTMH President Dr. Joel Breman

Convention Center - Room 343/344 (3rd Floor)

Friday, November 15, 10:15 a.m. - Noon

Symposium 139: Remembering Karl M. Johnson - A Leader in Tropical Virology

Convention Center - Room 343/344 (3rd Floor)

Saturday, November 16, 3 p.m. - 4:45 p.m.

Join us for a film screening of "Accidental Host - The Story of Rat Lungworm Disease"

Special Session 152

Film Screening and Discussion: "Accidental Host - The Story of Rat Lungworm Disease"

Convention Center - Room 343/344 (3rd Floor)

Saturday, November 16, 5:15 p.m. - 6:30 p.m.

"Accidental Host - The Story of Rat Lungworm Disease" is a 53-minute medical documentary about *Angiostrongylus cantonensis*, a neuro-invasive foodborne parasite that now thrives in tropical areas of six continents. Shot in Hawaii, Florida, and California and currently airing and streaming on PBS, the film features multiple patient stories and interviews with experts while depicting a disease that is often unknown to physicians as

well as travelers and residents at risk. Additional themes include the fascinating history, life cycle, and ecology of the globalizing nematode and its unique impact on Hawaii. "Accidental Host" was produced by Claire Panosian Dunavan, a past president of the American Society of Tropical Medicine and Hygiene, along with a team of veteran, award-winning filmmakers. For more about the film, or to watch a 3-minute trailer, please visit www.ratlungwormfilm.com

Burroughs Wellcome Fund-ASTMH Postdoctoral Fellowship in Tropical Infectious Diseases

BURROUGHS
WELLCOME
FUND 

Following are abstract presentations to be made by recipients of the Burroughs Wellcome Fund-ASTMH Postdoctoral Fellowship in Tropical Infectious Diseases.

Mariam Fofana

Using a variant-specific, electrochemiluminescence multiplex seroneutralization assay to delineate transmission dynamics of SARS-CoV-2 as the pandemic transitioned to endemicity

Abstract 8302

Mariam Fofana

Association of pre-existing antibody responses and the risk of SARS-CoV-2 infection in a highly exposed Brazilian cohort during the Omicron BQ.1 epidemic wave

Abstract 8251

Livestream Portal

To access the livestream sessions, visit www.astmh.org. For assistance with the Livestream Portal, contact ASTMH staff at info@astmh.org.

How can I search the Annual Meeting program?

Meeting App

- Search the full session schedule, including Poster Sessions and presenters
- Search by speaker, abstract or topic
- Search names and institutions using keywords
- Learn about sponsors and exhibitors participating in the Annual Meeting

Program Information

All schedules are U.S. Central Time Zone

New this year!

Mentorship Pop-Up Sessions

Convention Center – Lobby of Hall J (1st Floor)

ASTMH is piloting a Mentorship Pop Up area designed to foster meaningful interactions among emerging innovators, early career professionals and seasoned experts across various fields. This space will provide a unique opportunity for networking, knowledge exchange, and collaboration, contributing to the advancement of innovative solutions in global health.

These sessions will be held in the Mentorship Pop Up area located in the foyer area of Hall J in the New Orleans Convention Center.

SESSION SCHEDULE

MENTORSHIP POP UP: BRINGING HEALTHCARE CLOSER TO THE COMMUNITY

Thursday, November 14, 8:30 a.m. - 9:30 a.m.

HOST

Sarah Bush and Praise Phiri
Healthy Learners, Lusaka, Zambia

MENTORSHIP POP UP: GREENING LABS Q&A

Thursday, November 14, 11 a.m. - Noon

HOST

Desiree LaBeaud
Stanford University, Stanford, CA, United States

MENTORSHIP POP UP: PROFESSIONAL DEVELOPMENT NEEDS OF MID-CAREER PROFESSIONALS IN TROPICAL MEDICINE AND GLOBAL HEALTH

Thursday, November 14, 4 p.m. – 5 p.m.

HOST

Koya Allen
Booz Allen Hamilton, Baden-Wuerttemberg, Germany

MENTORSHIP POP UP: EARLY-CAREER SCIENTISTS-THINGS I WISH I KNEW WHEN I STARTED MY FACULTY POSITION

Friday, November 15, 10:30 a.m. - 11:30 a.m.

HOST

Kristy Murray
Emory University, Atlanta, GA, United States

MENTORSHIP POP UP: INNOVATIVE FINANCE AND IMPACT INVESTING IN GLOBAL HEALTH

Friday, November 15, 3:30 p.m. - 4:30 p.m.

HOST

Rehana Nathoo
Spectrum Impact, New Orleans, LA, United States

MENTORSHIP POP UP: JOURNAL AUTHORSHIP Q&A

Saturday, November 16, 8:30 a.m. - 9:30 a.m.

HOST

Alison Jaeb
American Journal of Tropical Medicine and Hygiene, Arlington, VA, United States

MENTORSHIP POP UP: USING SOCIAL MEDIA STRATEGICALLY FOR RESEARCHERS

Saturday, November 16, 1 p.m. – 2 p.m.

HOST

Gideon Hertz
Burness, Bethesda, MD, United States

MENTORSHIP POP UP: AI FOR GLOBAL HEALTH: INSIDE THE ENGINE ROOM

Saturday, November 16, 3 p.m. – 4 p.m.

HOST

Charles B. Delahunt
Global Health Labs, Bellevue, WA, United States

MENTORSHIP POP UP: US GLOBAL HEALTH POLICY & ADVOCACY Q&A

Saturday, November 16, 5 p.m. – 6 p.m.

HOST

Jodie Curtis
Venable LLP, Washington, DC, United States

Program Information

All schedules are U.S. Central Time Zone



NEW THIS YEAR! Sessions Designated for Educational Content

Educational content is increasingly relevant to all disciplines within ASTMH, as well as to those at all career stages. In the schedule section of the Program Book, you will find sessions labeled as “Educational Content” that feature an instructive/didactic format on specialized topics by field experts, reviews of novel therapeutics and diseases and public policy content. In addition, you can search sessions in the Meeting App using the Educational Content filter.

New this year! Content Tags for Symposium Sessions and Scientific Sessions

In order to assist attendees in searching for specific content, the following content tags appear in session descriptions for Symposium Sessions and Scientific Sessions. You will find these content tags at the end of the session descriptions in the Program Book. We encourage you to search content in the meeting app by typing them into the search boxes; be sure to include the hashtag (#).

#CellBiology	#InfectiousDisease
#ChildHealth	#MNCH
#ClimateChange	#Modeling
#ClinicalResearch	#MolecularBiology
#Diagnostics	#Nutrition
#EarlyCareer	#Pathogenesis
#EcologicalStudies	#Pediatrics
#Elimination	#PopulationSurveillance
#EmergingDiseaseThreats	#Prevention
#Epidemiology	#Resistance
#Evolution	#SocialScience
#FieldStudies	#Therapeutics
#Genetics	#Trainee
#Genomics	#TranslationalScience
#HostResponse	#Vaccinology
#Immunology	

Poster Sessions

Convention Center – Hall I-1 (1st Floor)

Three poster sessions will be held in Hall I-1 on the first floor of the Convention Center. During these sessions, presenters will be available at their posters for discussion. There are additional times for poster viewing (presenters need not be in attendance during these time periods). We encourage attendees to visit the Poster Hall throughout the day.

POSTER SESSION SCHEDULE

All times in United States Central Time Zone

POSTER SESSION A

Thursday, November 14

Setup | 9:45 a.m. – 10:15 a.m.

Viewing | 10:15 a.m. – 3 p.m.

Presentations | Noon – 1:45 p.m.

Dismantle | 3 p.m. – 5:15 p.m.

POSTER SESSION B

Friday, November 15

Setup | 9:45 a.m. – 10:15 a.m.

Viewing | 10:15 a.m. – 4 p.m.

Presentations | Noon – 1:45 p.m.

Dismantle | 4 p.m. – 6:15 p.m.

POSTER SESSION C

Saturday, November 16

Setup | 9:45 a.m. – 10:15 a.m.

Viewing | 10:15 a.m. – 3 p.m.

Presentations | 11 a.m. – 12:45 p.m.

Dismantle | 3 p.m. – 5:15 p.m.

Program Information

All schedules are U.S. Central Time Zone

POSTER SESSION A

Late-Breaker Abstracts

Bacteriology	Kinetoplastida and Other Protozoa	Pneumonia, Respiratory Infections and Tuberculosis
Clinical Tropical Medicine	Measures for Control and Elimination of Neglected Tropical Diseases (NTDs)	Schistosomiasis and Other Trematodes
Helminths – Nematodes – Filariasis	One Health: The Interconnection between People, Animals, Plants and Their Shared Environment	Water, Sanitation, Hygiene and Environmental Health
Helminths – Nematodes – Intestinal Nematodes		
HIV and Tropical Co-Infections		

Malaria

Virology

Entomology

Global Health

ENTRANCE

POSTER SESSION B

Late-Breaker Abstracts

Bacteriology	Measures for Control and Elimination of Neglected Tropical Diseases (NTDs)	Schistosomiasis and Other Trematodes
Cestodes	One Health: The Interconnection between People, Animals, Plants and Their Shared Environment	Water, Sanitation, Hygiene and Environmental Health
Clinical Tropical Medicine	Pneumonia, Respiratory Infections and Tuberculosis	
Helminths – Nematodes – Filariasis		
Kinetoplastida and Other Protozoa		

Malaria

Virology

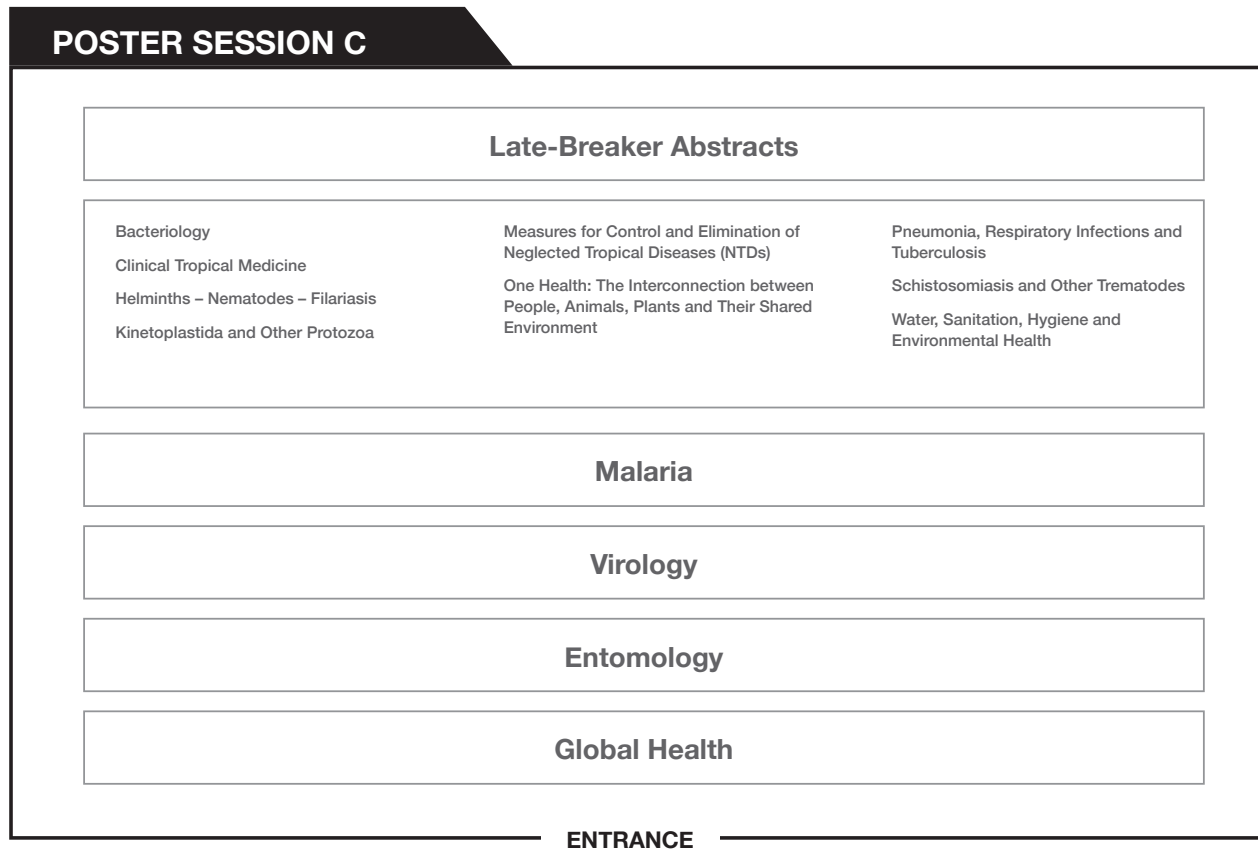
Entomology

Global Health

ENTRANCE

Program Information

All schedules are U.S. Central Time Zone



Meet us in the TropMed Hub

Convention Center - Hall J (1st Floor)

Visit the TropMed Hub and visit with ASTMH member volunteers from:

- ▶ American Society of Tropical Medicine and Hygiene (ASTMH)
- ▶ *American Journal of Tropical Medicine and Hygiene (AJTMH)*
- ▶ ASTMH Subgroups
 - American Committee of Medical Entomology (ACME)
 - American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP)
 - American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV)
 - American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH – Clinical Group)
 - ASTMH Committee on Global Health (ACGH)

Our subgroups provide unique forums for members to engage in core scientific, educational, advocacy and policy issues related to a specific expertise with fellow stakeholders of similar interests. Benefits include networking, Pre-Meeting Courses and symposia activities planned for Annual Meetings to enhance career development.

Learn more about:

- ▶ ASTMH membership
- ▶ How to submit a manuscript to *AJTMH*
- ▶ ASTMH subgroups and how to get involved
- ▶ Explore GOTropMed – the ASTMH Global Online Tropical Medicine Education website

Sponsored Symposia

One Health: From Plagues and Pestilence to Pesticides, Pharmaceuticals and Public Health

Convention Center - Room 383/384/385 (3rd Floor)

Thursday, November 14, 7:30 p.m. - 9:15 p.m.

Sponsored by Bayer U.S. Crop Science

Join this session for a timely and dynamic conversation with an interactive discussion period about One Health as it relates to tropical medicine, hygiene and global health. Using the 10 plagues of Egypt and the science-based understanding of their origins as a conversational guide, attendees will hear how science-based chemistries were harnessed to develop medicines, drugs of abuse, and pesticides that revolutionized quality of life and added 35 years of life-expectancy in the 21st century. The session will then focus on challenges of today regarding zoonoses in Africa and the logistics of getting vaccines and diagnostics to patients in low resource settings.

ONE HEALTH: FROM PLAGUES AND PESTILENCE TO PESTICIDES, PHARMACEUTICALS AND PUBLIC HEALTH

Kelly Bristow, MS, RDN, LD

Bayer Crop Science, Chesterfield, MO, United States

ONE HEALTH AND TOXICOLOGY

Sasha K. Kaiser, MD

Washington Poison Center, Seattle, WA, United States

ONE HEALTH AND TROPICAL DISEASES

Vivi Maketa, MD

University of Kinshasa, Department of Tropical Medicine, Kinshasa, Democratic Republic of the Congo

The Rising Tide: Dengue Fever and Climate Change

Convention Center - Room 354/355 (3rd Floor)

Thursday, November 14, 7:30 p.m. - 9:15 p.m.

Sponsored by Abbott

Dengue fever, a mosquito-borne viral infection, has seen a dramatic increase in cases globally over the past few decades, closely linked to climate change, which has created favorable conditions for the proliferation of the *Aedes* mosquitoes that transmit the disease. The World Health Organization (WHO) reports a ten-fold increase in dengue cases from 500,000 in 2000 to over 5.2 million in 2019, with nearly 5 million cases and over 5,000 dengue-related deaths reported across more than 80 countries in 2023. Dengue is now endemic in 129 countries, with Asia bearing approximately 70% of the global disease burden. Climate change factors such as rising global temperatures, increased rainfall and humidity, and extreme weather events like floods and droughts enhance mosquito survival, virus replication, and transmission rates. The Americas reported 4.1 million cases in 2023, making it the most affected region globally, while the *Aedes* mosquito has established itself in 22 European countries, leading to sporadic outbreaks. Africa and Asia continue to experience high transmission rates, presenting significant public health challenges. The interplay between climate change and the spread of dengue fever underscores the urgent need for integrated public health strategies, including addressing climate change, improving vector control, and enhancing surveillance systems to mitigate the impact of dengue worldwide. The objective of this symposium is to hear from experts on this important topic and gaining insights into their battle against this growing and expanding epidemic.

Sponsored Symposia

Results from Large-Scale Trials of the Sarabi Attractive Targeted Sugar Bait to Reduce Malaria Burden in Kenya, Mali and Zambia

Convention Center - Room 343/344 (3rd Floor)

Friday, November 15, 7 a.m. - 8:45 a.m.

Sponsored by IVCC

The Westham Sarabi attractive targeted sugar bait (ATSB) is designed to attract sugar-foraging mosquitoes and kill them with an ingestion toxicant. When deployed as part of a community-wide attract and kill vector control strategy, ATSBs may shorten the lifespan of female *Anopheles* malaria vectors and reduce malaria burden. Three independent 2-arm community-randomized controlled trials were conducted in Zambia (November 2021-June 2023), Kenya (March 2022-March 2024), and Mali (May 2022-January 2024). In the control arm, standard-of-care vector control was reinforced consisting of ensuring high coverage of including insecticide-treated nets (ITN), with indoor residual spray in areas that did not receive ITN also deployed in Zambia (mosaic approach). Arm 2 received reinforced standard-of-care vector control plus ATSB stations installed on exterior walls of all eligible household structures. ATSBs were monitored and replaced as needed for 6- to 7-month deployment periods. Deployment was seasonal in Zambia (November-June) and Mali (May-January) and year-round in Kenya. The primary outcome was clinical malaria incidence among cohorts of children aged 12 months to 14 years in Zambia and Kenya and 5 to 14 years in Mali. Secondary outcomes included *Plasmodium falciparum* infection prevalence among people ages 6 months and older, and entomological outcomes including density, parity, and entomological inoculation rate. Results from all 3 trials will be examined together providing opportunity to discuss ATSB impact across 3 very different study contexts with important variations that may influence ATSB efficacy. These important study site variations include differences in primary malaria vectors, patterns and intensity of malaria transmission, current malaria control strategies, population and housing density, climate, vegetation, and sugar availability for malaria vectors. Implications for malaria vector control policy and programs, as well as the evolving ATSB learning agenda will be discussed.

CHAIR

Angela F. Harris, PhD
IVCC, Liverpool, United Kingdom

CO-CHAIR

Busiku Hamainza, PhD
Zambia Ministry of Health, Lusaka, Zambia

THE IMPACT OF ATSB DEPLOYMENT IN WESTERN KENYA

Sarah Staedke, PhD
Liverpool School of Tropical Medicine, Liverpool, United Kingdom

ATSB DEPLOYMENT IN WESTERN KENYA

Daniel McDermott, PhD
Liverpool School of Tropical Medicine, Liverpool, United Kingdom

THE IMPACT OF ATSB DEPLOYMENT IN WESTERN KENYA

Caroline A. Ogwang, MSc
Kenya Medical Research Institute, Kisumu, Kenya

THE ENTOMOLOGIC IMPACT OF ATSB DEPLOYMENT IN WESTERN KENYA

Eric Ochomo, PhD
Kenya Medical Research Institute, Centre for Global Health Research, Kisumu, Kenya

THE IMPACT OF ATSB DEPLOYMENT IN MALI

Seydou Doumbia, PhD
University of Sciences, Techniques, and Technology of Bamako, Bamako, Mali

THE EPIDEMIOLOGIC IMPACT OF ATSB DEPLOYMENT IN MALI

Sophie Sarrassat, PhD
London School of Tropical Medicine & Hygiene, London, United Kingdom

THE EPIDEMIOLOGIC IMPACT OF ATSB DEPLOYMENT IN MALI

Immo Kleinschmidt, PhD
London School of Hygiene & Tropical Medicine, London, United Kingdom

THE ENTOMOLOGIC IMPACT OF ATSB DEPLOYMENT IN MALI

Mohamed Traore, PhD
University of Sciences, Techniques, and Technology of Bamako, Bamako, Mali

THE ENTOMOLOGIC IMPACT OF ATSB DEPLOYMENT IN MALI

Gunter Muller, PhD
University of Sciences, Techniques, & Technology of Bamako, Bamako, Mali

THE IMPACT OF ATSB DEPLOYMENT IN ZAMBIA

Megan Littrell, PhD
PATH, Washington, DC, United States

ATSB DEPLOYMENT IN ZAMBIA

Erica Orange, MPH
Malaria and Neglected Tropical Diseases, PATH, Seattle, WA, United States

THE EPIDEMIOLOGIC IMPACT OF ATSB DEPLOYMENT IN ZAMBIA

Ruth Ashton, PhD
Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, United States

THE ENTOMOLOGIC IMPACT OF ATSB DEPLOYMENT IN ZAMBIA

Javan Chanda, MPH
PATH, Lusaka, Zambia

Sponsored Symposia

Asymptomatic Malaria in Pregnancy: An Urgent Problem to Resolve

Convention Center - Room 354/355 (3rd Floor)

Friday, November 15, 7 a.m. - 8:45 a.m.

Sponsored by Abbott

Asymptomatic malaria poses a significant yet often overlooked threat to maternal and fetal health, particularly in endemic regions. Despite the absence of overt clinical symptoms, asymptomatic malaria can lead to severe complications such as maternal anemia, low birth weight, and increased perinatal mortality. Pregnant women are especially vulnerable due to immunological changes and the sequestration of malaria parasites in the placenta. Studies indicate that the prevalence of asymptomatic malaria in pregnant women can be as high as 20.09% in some regions. This condition significantly increases the risk of maternal anemia, with infected women being 2.28 times more likely to be anemic. Furthermore, malaria during pregnancy is responsible for 5-12% of all low-birth-weight cases and contributes to 35% of preventable low birth weight, leading to 75,000 to 200,000 infant deaths annually. Pregnant women with malaria also face higher odds of adverse outcomes, including low birth weight (1.99 times more likely), preterm birth (1.65 times more likely), and stillbirths (1.40 times more likely). This symposium aims to shed light on the epidemiology, pathophysiology, and potential interventions for asymptomatic malaria in pregnancy, emphasizing the need for enhanced screening and treatment protocols to safeguard maternal and neonatal health.

When Neglected Tropical Diseases Go Global: Focus on Chikungunya and Mpox

Convention Center - Room 383/384/385 (3rd Floor)

Friday, November 15, 7 a.m. - 8:45 a.m.

Sponsored by Bavarian Nordic

Chikungunya is a debilitating mosquito-transmitted disease that has emerged as a global public threat. The disease, which is associated with high morbidity, continues to expand globally due to climate change, viral adaptations and globalisation. In this session, we will review the epidemiology, clinical presentation, diagnostics, and management of chikungunya.

The rapid spread of mpox clade IIb to non-endemic regions of the world led to the first global mpox epidemic in 2022-2023 and the declaration of a Public Health Emergency of International Concern (PHEIC) by the WHO. In August 2024, the WHO declared the mpox clade Ib outbreak in the Democratic Republic of the Congo a PHEIC. In this session we will review the epidemiology and disease burden of mpox and provide an update about the current situation with a focus on endemic countries in Africa.

CHAIR

David H. Hamer, MD, FACP, FIDSA, FASTMH, FISTM
Boston University, School of Public Health, Boston, MA, United States

CHIKUNGUNYA REVEALED: EPIDEMIOLOGY, CLIMATE CHANGE IMPACT, AND CRITICAL DIAGNOSTIC INSIGHTS FOR OPTIMAL PATIENT CARE

Aileen Y. Chang, MD, MSPH, FACP
The George Washington University, School of Medicine and Health Sciences, Washington, DC, United States

EMERGENCE OF MPOX IN THE POST-SMALLPOX ERA

Placide Mbala, MD, MSPH, PhD
University of Kinshasa, Kinshasa, Democratic Republic of the Congo

Sponsored Symposia

Malaria Prevention: A Trilogy of Tools to Accelerate to Zero Deaths

Convention Center - Room 395/396 (3rd Floor)

Friday, November 15, 7 a.m. - 8:45 a.m.

Sponsored by Medicines for Malaria Venture and TDR

Malaria prevention is a key pillar of efforts to drive to elimination. The toolbox is expanding, with new medical innovations such as vaccines, medicines in development and novel insecticides. Each tool plays a unique role in addressing the specific needs of at-risk and underserved populations. An integrated and complimentary approach is the only way to meet the needs of all.

INTRODUCTORY REMARKS

John Reeder, PhD

Special Programme for Research and Training in Tropical Diseases (TDR), Geneva, Switzerland

INTRODUCTORY REMARKS

Martin Fitchet, MD

Medicines for Malaria Venture, Geneva, Switzerland

GENDER-SENSITIVE APPROACHES TO MALARIA PREVENTION

Margaret Gyapong

Institute of Health Research at the University of Health and Allied Sciences, HO, Volta Region, Ghana

THE ROLE OF INSECTICIDE-TREATED NETS AND INDOOR RESIDUAL SPRAYING

Justin McBeath

Innovative Vector Control Consortium, Liverpool, United Kingdom

THE ROLE OF MEDICINES IN MALARIA PREVENTION

Cristina Donini, PhD

Medicines for Malaria Venture, Geneva, Switzerland

THE SCIENCE BEHIND THE CURRENT MALARIA VACCINES

Ashley Birkett

PATH, Seattle, WA, United States

THE DEVELOPMENT AND ROLLOUT OF R21 AND PIPELINE VACCINES

Adrian Hill

Oxford University, Oxford, United Kingdom

IMPLEMENTATION RESEARCH FOR ACCESS TO MALARIA PREVENTION TOOLS

Seydou Doumbia

University of Sciences, Techniques, and Technology of Bamako, Bamako, Mali

FIELD PERSPECTIVES ON THE INTEGRATION OF MALARIA PREVENTION TOOLS

Keziah Malm, PhD

National Malaria Control Programme of Ghana, Accra, Ghana

Tropical Fever Syndromic Diagnostics to Enhance Patient Management: A Clinical and Microbiologist Point of View

Convention Center - Room 352 (3rd Floor)

Friday, November 15, 7 a.m. - 8:45 a.m.

Sponsored by bioMérieux SA

bioMérieux SA, in collaboration with BIOFIRE Defense, is developing a syndromic molecular panel for tropical fever testing. Syndromic molecular testing has consistently shown improved patient outcomes, offering the potential to accelerate and enhance patient management. The Global Fever Panel is accurate, easy to use, and with its rapid turnaround time could provide valuable results to clinicians and patients in various clinical settings. This Global Fever Syndromic Molecular Panel would play a crucial role in detecting infectious disease outbreaks and enhancing public health, significantly impacting patient care. This symposium will explore the impact of the Global Fever Panel implementation and the benefits of tropical fever syndromic testing for detecting critical pathogens in endemic regions and among travelers. In this bioMérieux Symposium, two specialists on tropical diseases will deliver presentations.

INTRODUCTION

Glaucia Paranhos-Baccalà, PhD

bioMérieux SA, Marcy l'Etoile, Rhone-Alpes, France

INTRODUCTION

Marrero-Vasquez, PharmD

bioMérieux SA, Denver, CO, United States

THE ROLE OF THE GLOBAL FEVER PANEL IN THE TRAVEL CLINIC

Bradley A. Connor, MD

Weill Cornell Medical College/The New York Center for Travel and Tropical Medicine, New York, NY, United States

CAN WE FINALLY BRING TROPICAL DISEASE TESTING CLOSER TO PATIENTS? EVALUATING THE BIOFIRE DEFENSE GLOBAL FEVER PANEL IN A NATIONAL REFERENCE LAB

Marc R. Couturier, PhD, D(ABMM)

ARUP Laboratories and University of Utah, Salt Lake City, UT, United States

Sponsored Symposia

Professor Dominic Kwiatkowski - Science and Legacy

Convention Center - Room 388/389 (3rd Floor)
Friday, November 15, 6:15 p.m. – 8 p.m.

Sponsored by the Bill & Melinda Gates Foundation

A pioneer and global leader in malaria genomics, Professor Dominic Kwiatkowski's career fostered new insights into malaria biology, new tools for malaria control, and a new generation of malaria genomics researchers. He founded and led the Malaria Genomic Epidemiology Network (MalariaGEN), a global data sharing and capacity building community, from its inception until his untimely passing in April 2023. His vision and efforts to unite a community to share data in order to build knowledge and resources more powerful than would be possible alone was once considered revolutionary. Since the COVID-19 pandemic, during which he provided valuable leadership, his data sharing ideals have become the established norm. Here we consider his influence and legacy on the field of genomic epidemiology of malaria through contributions from current leaders across the broad range of his impact.

INTRODUCTION

Abdoulaye Djimdé, PhD
Pathogens Genomic Diversity Network Africa, Bamako, Mali

INTRODUCTION

Estee Torok, MA, MBBS, PhD, FRCP, FRCPath
Bill & Melinda Gates Foundation, London, United Kingdom

BEFORE MALARIAGEN

Terrie Taylor, DO
Michigan State University, East Lansing, MI, United States

DATA SHARING IN LARGE RESEARCH CONSORTIA IN AFRICA - WHAT WORKS AND WHAT FAILS

Lucas Amenga-Etego, PhD
West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), Accra, Ghana

BUILDING AFRICAN GENOMICS CAPACITY

Sofonias Tessema, PhD
Africa CDC, Addis Ababa, Ethiopia

RANGE-WIDE POPULATION GENOMICS OF ANOPHELES DARLINGI

Daniel E. Neafsey, PhD
Harvard T.H. Chan School of Public Health, Boston, MA, United States

GENOMIC EPIDEMIOLOGY OF PLASMODIUM FALCIPARUM IN THE AGE OF ARTEMISININ RESISTANCE

Olivo Miotto, PhD
Mahidol-Oxford Tropical Medicine Research Unit, Mahidol-Oxford Tropical Medicine Research Unit, Bangkok, Thailand

BIOMÉRIEUX

JOIN OUR SPONSORED SYMPOSIUM

TROPICAL FEVER SYNDROMIC DIAGNOSTICS TO ENHANCE PATIENT MANAGEMENT: A CLINICAL AND MICROBIOLOGIST POINT OF VIEW

SPEAKERS

Bradley A. Connor
M.D., AGA-F, FIDSA, FACP, FRCPS (Glas)
Weill Cornell Medical College and The New York Center for Travel and Tropical Medicine

Marc Roger Couturier
Ph.D., D(ABMM)
ARUP Laboratories and University of Utah

 JOIN US

FRIDAY, NOV 15TH - 7:00AM - 8:45AM
ROOM 352 (3RD FLOOR)

VISIT US
BOOTH
207



SCAN FOR ALL INFO >>

This Sponsored Symposium is sponsored by bioMérieux and held alongside the 2024 Annual Meeting



Sponsored symposium

Malaria prevention: A trilogy of tools to accelerate to zero deaths

New insecticides, expanded chemoprevention and the first generation of vaccines offer a golden opportunity to bolster the fight against malaria.

Date: Friday, 15 November 2024

Time: 7:00 – 8:45am

Breakfast will be served from 7:00am

Location: Convention Center, Room
395/396 (3rd floor)

Moderator: **Dr Daniel Ngamije, Global
Malaria Programme, WHO**

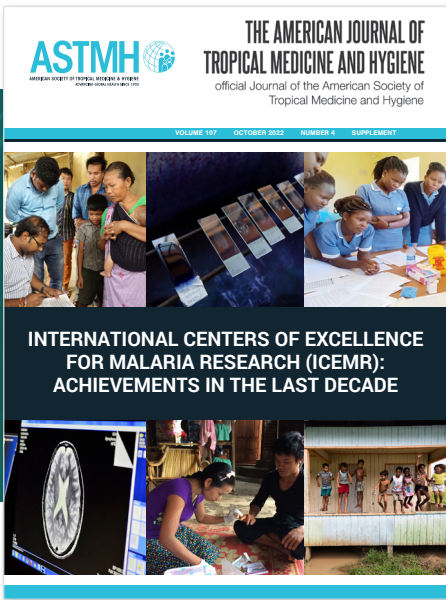


Speakers:

- **Margaret Gyapong**, University of Health and Allied Sciences, *Ghana*
- **Justin McBeath**, Innovative Vector Control Consortium, *UK*
- **Cristina Donini**, Medicines for Malaria Venture, *Switzerland*
- **Fatimata Bintou Sall**, University of Thiès, *Senegal*
- **Ashley Birkett**, PATH, *USA*
- **Adrian Hill**, Jenner Institute, *UK*
- **Seydou Doumbia**, University of Sciences, Techniques, and Technology of Bamako, *Mali*
- **Keziah Malm**, National Malaria Elimination Programme, *Ghana*

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THANK YOU

to all of you who have published papers in the *Journal* and we look forward to your continued submissions. Remember, ASTMH members receive a discount on publishing fees. So, if you are not already a member, consider joining today.

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#TropMed24

#IamTropMed #ASTMHinclusion







Onsite: What, When, Where

Social Media at the 2024 Annual Meeting

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-  Subscribe to the ASTMH Facebook page for updates from the Annual Meeting and for relevant content year-round.
-  Follow @ASTMH. During the conference, you can follow what your colleagues are tweeting by using the #TropMed24 and #IamTropMed hashtags. Also follow @AJTMH for Journal updates.
-  Enjoy archived video from past Annual Meetings, Alan Magill Symposia, webinars and interviews with pioneers in the field.
-  Follow ASTMH on LinkedIn. Raise your professional profile when you promote your Annual Meeting presentation, attendance, award or ASTMH membership.

The following food functions are included in the registration fee:

- ▶ Opening reception (Wednesday)
- ▶ Student reception (Wednesday)
- ▶ Poster session lunches (Thursday, Friday, Saturday)
- ▶ Coffee breaks

Badges/Meeting Access

Participation in the Annual Meeting is limited to registered attendees. An official badge is required for admission to all sessions, social activities and exhibit area. If there is an error on a badge, please have it corrected at the registration desk.

Americans with Disabilities Act (ADA)

ASTMH fully complies with the legal requirements of the ADA and the rules and regulations thereof.

New Orleans Ernest N. Morial Convention Center Annual Meeting sessions and events will be held at the New Orleans Convention Center.

900 Convention Center Boulevard
(at the corner of Julia Street and Convention Center Boulevard)
New Orleans, LA 70130

Registration

Convention Center - I1 Foyer (First Floor)

Annual Meeting Registration Hours

Wednesday, November 13	8 a.m. - 7:30 p.m.
Thursday, November 14	7 a.m. - 5 p.m.
Friday, November 15	7 a.m. - 5 p.m.
Saturday, November 16	7 a.m. - 5 p.m.
Sunday, November 17	7 a.m. - 10:30 a.m.



Onsite: What, When, Where

Camera/Recording Restrictions and Unauthorized Photography

Only registered members of the media and attendees who receive prior approval from ASTMH staff may take cameras into the exhibit hall or use recording devices during sessions. Still and video photography, including photography by mobile phones, is strictly prohibited in educational sessions. Attendees found to be using cameras in educational sessions without permission may be asked to leave the conference and will not be issued a refund.

Solicitations

Sales and promotional activities are restricted to exhibitors and must take place in their assigned exhibit area. Solicitations by unauthorized persons are strictly prohibited.

Press Room

Convention Center – Room 340 (3rd Floor)

The press room is available for professional journalists reporting on the conference. ASTMH media kits are available. Media announcements and other details can be found in the press room.

Press room hours of operation are:

Wednesday, November 13	Noon – 5 p.m.
Thursday, November 14	7:45 a.m. – 5 p.m.
Friday, November 15	7:45 a.m. – 5 p.m.
Saturday, November 16	7:45 a.m. – 5 p.m.

Impromptu Meeting Rooms for Attendees

Hilton - Norwich Room and Windsor Room (3rd Floor)

The Norwich Room and Windsor Room on the third floor of the Hilton are designated for impromptu gatherings and other group meetings. Meeting room reservations are available on a first-come, first-served basis. Use the sign-up sheet located outside the rooms to reserve a meeting time for your group.

Disclaimer

ASTMH is not responsible for the opinions expressed by speakers or the content of speaker slides and handout materials.

Media/Press

The Annual Meeting is open to credentialed members of the press. To register for a press pass, please contact: Katy Lenard: +1-202-494-2584 klenard@burness.com

Special Event: Walking Tour of New Orleans:

A Walk Through the History of New Orleans and Intersections with Tropical Medicine and Public Health

Sign up at the Tulane University Booth #315 in the Exhibit Hall. Space is limited! Sign up now!

The city of New Orleans is a landscape imprinted with the waves of epidemics that, in response, produced the first school of public health and first school of tropical medicine in the United States. New Orleans' culture and its geography shaped these epidemics and the epidemics in turn shaped the city's culture and economy.

Visit the Tulane booth in the Exhibit Hall to sign up for a walk to see some key sites of the city, the yellow fever mortuary chapel, the birth places of American music, the slave market, the front door of the French Quarter and the Mississippi River's edge, which evokes the physical and social contexts that brought yellow fever, cholera and malaria to the city.

Friday, November 15
2:30 p.m. – 4:30 p.m.

Saturday, November 16
8 a.m. – 10 a.m.
2:30 p.m. – 4:30 p.m.

Onsite: What, When, Where

Information for Speakers: Speaker Ready Room

Convention Center – Room 387 (3rd Floor)

Hours

Wednesday, November 13	Noon – 6 p.m.
Thursday, November 14	7 a.m. – 6p.m. (Closed 11 a.m. – Noon)
Friday, November 15	7 a.m. – 5 p.m. (Closed 11 a.m. – Noon)
Saturday, November 16	7 a.m. – 5 p.m. (Closed 1 p.m. – 2 p.m.)
Sunday, November 17	7 a.m. – Noon

Speaker Ready Rooms DOs and DON'Ts

- ▶ **DO** plan to submit your slides to the Speaker Ready Room at least one (1) day in advance of your scheduled session. Early presentation submittal is vital to a successful ASTMH Annual Meeting.
- ▶ If your presentation takes place during the first session of the day, it is **IMPERATIVE** that you submit your slides to the Speaker Ready Room one day in advance.
- ▶ **DO** arrive more than 30 minutes prior to your session time – late submissions are not guaranteed to arrive in your meeting room before your presentation!
- ▶ **DO NOT** bring your presentation directly to your meeting room! Presentation slides must be submitted to the Speaker Ready Room prior to your session. Please give yourself ample time to visit the Speaker Ready Room to submit your presentation slides.
- ▶ **DO** bring your presentation slides to the Speaker Ready Room on a USB storage device (flash drive, hard drive, etc.) if possible. Alternate submission options will be provided if necessary.
- ▶ **DO** bring all content/media associated with your presentation on the same USB storage device as your presentation. Media content includes pictures, audio files, videos, fonts, etc.
- ▶ **DO** let the Speaker Ready Room staff know if your presentation includes any mediacontent (pictures, audio files, videos, fonts, etc.).
- ▶ **DO** create a backup copy of your presentation and media content using a secondary USB storage device, cloud storage (Dropbox, Google Drive, Microsoft OneDrive, etc.), or simply email the presentation to yourself – your inbox is a quick and simple way to store small files such as a PowerPoint presentation! Quicktime .mov, will not be compatible. Embedded audio should be saved in mp3 or .wav format.

Presentation Formatting

Aspect ratios

- ▶ All presentation slides should be created with a Widescreen 16:9 aspect ratio. All PowerPoint versions 2013 or later will automatically create slides with a 16:9 aspect ratio.
- ▶ Slide presentations using a 4:3 aspect ratio will display correctly, but black frames will appear on the sides of the screen. Please note 4:3 aspect ratios are largely outdated and should be avoided whenever possible.

Microsoft Powerpoint Formatting

- ▶ Powerpoint presentation slides should be saved in either ".ppt" or ".pptx" formats. Both are acceptable.

Macintosh/Apple Keynote Formatting

- ▶ Apple Keynote presentations will not be accepted and must be converted to ".pptx" format.
- ▶ Keynote presentations converted to Powerpoint presentations do not always convert properly. Converted Powerpoint presentations should be reviewed for accuracy and formatting prior to submission to the AV team in SRR.

Embedded Content and Hyperlinks

- ▶ All media content such as video or audio files must be embedded into the Powerpoint presentation. Hyperlinks within a presentation that lead to internet websites such as YouTube will not be accepted.
- ▶ Embedded videos should be saved as ".mp4," ".wmv," or ".mov" formats.
- ▶ Embedded audio files should be saved as ".mp3" or ".wav" formats.
 - ".aiff" audio files are not acceptable

Meeting Rooms

- ▶ All meeting rooms will be supplied with Windows computers (Windows 10 and the latest version of Microsoft PowerPoint), projectors, projection screens, microphones, a laser pointer, a slide advancer, and a confidence monitor (55" TV in front of the stage mirroring projector screens).
- ▶ All presentations will be operated from a Windows computer located at the tech table. **Note that the AV team will not be able to connect any presenters' computers to the video system.**

Continuing Education at TropMed24

Continuing Education Credit Continuing Medical Education (CME) Accreditation

ASTMH is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. ASTMH designates this live activity for a maximum of 28 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Register for CME Credit

The CME documentation fee is \$200 US.

- ▶ Claim CME credit for one session during a period of concurrent sessions.
- ▶ Attendees with Livestream Registration can claim CME credit.
- ▶ CME certificates will be sent by e-mail in January.
- ▶ Complete the CME Survey and CME Claim Form by Monday, November 25 [here](#).

American Board of Internal Medicine (ABIM) Maintenance of Certification (MOC) Credit

Submit CME Survey and CME Claim Form by Monday, November 25 in order to receive ABIM MOC credit.

If you wish to receive ABIM MOC credit, you must register for CME credit for \$200 US. We cannot issue ABIM MOC credit unless the registration includes payment for CME credit. Successful completion of this Annual Meeting CME activity, which includes a minimum participation threshold and participation in the evaluation component, enables the participant to earn up to 28 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Your participation information, as well as your ABIM member ID and date of birth will be shared with the American Board of Internal Medicine via the Accreditation Council for CME PARS system for the purpose of reporting MOC completion.

PLEASE NOTE:

- ▶ The CME fee of \$200 US must be paid in order to receive ABIM MOC credit.
- ▶ CME registrants seeking ABIM MOC credit must complete the CME Survey and CME Claim Form by Monday, November 25 in order to receive ABIM MOC credit.
- ▶ Pre-meeting courses are not eligible for ABIM MOC credit.
- ▶ Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity.
- ▶ Attendees seeking ABIM MOC credit must provide their ABIM MOC ID number and date of birth during the registration process.

Full-Disclosure Policy Affecting CME Activities

As a sponsor accredited by the Accreditation Council for Continuing Medical Education (ACCME), ASTMH must ensure balance, independence, objectivity and scientific rigor in all its individually sponsored or jointly sponsored educational activities. The Accreditation Council for Continuing Medical Education (ACCME) requires ASTMH to document that anyone in a position to control the content of an educational activity has disclosed all financial relationships with an ACCME-defined ineligible company. ASTMH must then mitigate relevant financial relationships so as not to affect the content of the presentation. This disclosure is intended to allow attendees to form their own judgments about such content.

Veterinarian Continuing Education Credit

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 American Association of Veterinary State Boards RACE Committee. Anticipating approval, ASTMH is typically notified just prior to the start of the Annual Meeting. On Wednesday, November 13, registrants for veterinarian continuing education will be sent an evaluation form by email. This form will indicate the sessions that qualify for veterinary CE credits. The fee to claim veterinarian continuing education credit is \$200 US, payable upon registration.

ASTMH is at Work All Year Round!

Diploma Courses in Clinical Tropical Medicine and Travelers' Health

The Society advocates and facilitates the development of new training programs in clinical tropical medicine and travelers' health and has established a mechanism for accrediting them. These courses, known as Diploma Courses, may vary considerably in format and even in broad objectives, but to be accredited by the Society they must cover the topic matter included on the Certificate Exam and have an expectation of conferring on the examinee a certain degree of competence in the key subjects. Most confer a Diploma in Clinical Tropical Medicine and Travelers' Health; some confer a different diploma or degree in which the same expectations are included.

Virtual Update Course in Clinical Tropical Medicine and Travelers' Health

This two-day condensed course provides a broad overview of core topics in clinical tropical medicine and travelers' health. It is designed for all healthcare providers working in tropical medicine or travelers' health and for those planning to take the ASTMH Certificate Examination (CTropMed®).

CTropMed® – Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health

The next exam will be offered online in 2025. Fostering professional development in the fields of clinical tropical medicine and travelers' health is one of the Society's highest priorities. To that end, ASTMH developed the Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health (CTropMed® Program) as a means to distinguish individuals who have demonstrated advanced knowledge and experience in clinical tropical medicine and travelers' health. The CTropMed® Certificate is conferred on 1) licensed healthcare professionals applying via Practice Pathway or those healthcare professionals (regardless of licensure) who have passed an ASTMH accredited Diploma Course; 2) have direct experience in the fields of tropical medicine and/or travelers' health, and 3) have passed the ASTMH Examination in Clinical Tropical Medicine and Travelers' Health.

Fellow of ASTMH (FASTMH)

Fellow member status (also known as Fellowship) in the Society is an honor recognizing sustained professional excellence in any phase of tropical medicine, hygiene, global health and related disciplines.

Membership Directory

This resource, available exclusively to ASTMH members, puts thousands of experts in tropical medicine and global health at your fingertips. The directory provides member listings in alphabetical order and by geographic location to ease the search for colleagues around the world.



American Journal of Tropical Medicine and Hygiene

The *American Journal of Tropical Medicine and Hygiene*, the leading international journal in tropical medicine, is a peer-reviewed journal published monthly. Content includes original scientific articles and cutting-edge science covering new research with an emphasis on laboratory science and the application of technology in the fields of tropical medicine, parasitology, immunology, infectious diseases, epidemiology, basic and molecular biology, virology and international medicine. The *Journal* publishes unsolicited peer-reviewed manuscripts, invited review articles, short reports, case studies, reports on the efficacy of new drugs and methods of treatment, prevention and control methodologies, new testing methods and equipment, book reports and letters to the editor. Topics range from applied epidemiology in such relevant areas as AIDS to the molecular biology of vaccine development.

Why publish with the American Journal of Tropical Medicine and Hygiene?

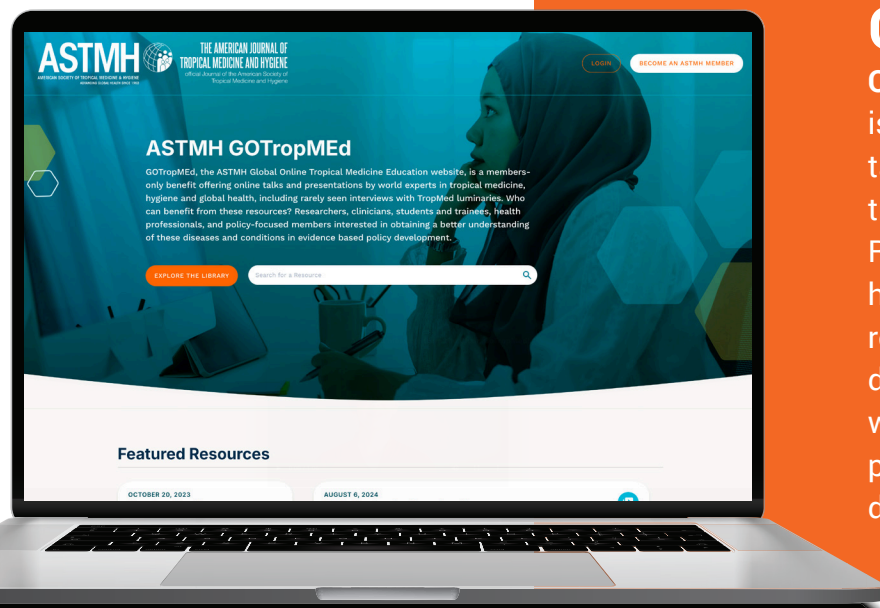
- ▶ The leading journal focused on all aspects of tropical medicine
- ▶ Have your research read by 500,000 readers from all over the world
- ▶ No submission fees
- ▶ Low publication costs compared to many other journals
- ▶ Discounted publication costs for ASTMH members
- ▶ No charge to publish supplementary data online
- ▶ Support for publishing research from low- and middle-income countries
- ▶ Open Access publishing options
- ▶ A panel of Section Editors with expertise in all aspects of tropical medicine
- ▶ Average time to first review decision of less than four weeks
- ▶ Advance online publication

We would like to take the opportunity to thank all of you who have published papers in *AJTMH* and we hope you will continue to submit your research to us. Remember, ASTMH members receive a discount on publishing fees in the *Journal*, so, if you are not already a member, please consider joining today.

MARK YOUR CALENDAR

Mark Your Calendar for World Malaria Day 2025 April 25, 2025

World Malaria Day is observed each year on April 25 to give countries in affected regions a chance to learn from each other's experiences and support one another's efforts in the fight against malaria; to enable new donors to join in a global partnership against malaria and for research and development; to enable institutions to reveal scientific advances to the public; and to give international partners, countries, and foundations a chance to showcase their efforts and reflect on how to scale-up what has worked.



GOTropMED, the ASTMH Global Online Tropical Medicine Education website is a members-only benefit offering online talks and presentations by world experts in tropical medicine, hygiene and global health. Researchers, clinicians, students, trainees and health professionals can access nearly 300 resources curated especially for the Society's digital education efforts. Watch interviews with TropMed luminaries, brush up on science presented at Annual Meetings, learn professional development skills and more.

GOTropMED.astmh.org

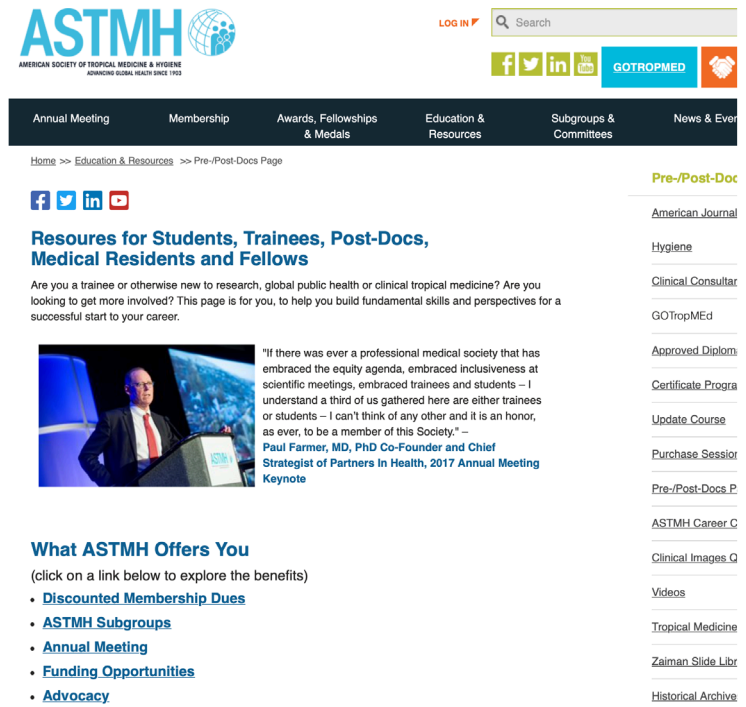
Free and unlimited access to GOTropMED is a benefit of membership to ASTMH. Non-members will need to **join ASTMH** to access **GOTropMED**.

Check Out Our Online Page for Students, Trainees, Post-Docs, Medical Residents and Fellows

Your one-stop-shop to help build fundamental skills and perspectives for a successful start to Tropical Medicine/Global Health Careers:

- ▶ Membership Benefits
- ▶ Subgroup Information
- ▶ Career Center
- ▶ Fellowships and Awards
- ▶ Clinical Research Award Competition
- ▶ Annual Meeting
- ▶ Young Investigator Awards
- ▶ Advocacy
- ▶ Trainee Chats

Look for the Pre-/Post-Docs page under the Membership tab on the ASTMH website.



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

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Annual Meeting Membership Awards, Fellowships & Medals Education & Resources Subgroups & Committees News & Events

Home >> Education & Resources >> Pre-/Post-Docs Page

f t in youtu

Resources for Students, Trainees, Post-Docs, Medical Residents and Fellows

Are you a trainee or otherwise new to research, global public health or clinical tropical medicine? Are you looking to get more involved? This page is for you, to help you build fundamental skills and perspectives for a successful start to your career.

 "If there was ever a professional medical society that has embraced the equity agenda, embraced inclusiveness at scientific meetings, embraced trainees and students – I understand a third of us gathered here are either trainees or students – I can't think of any other and it is an honor, as ever, to be a member of this Society." – Paul Farmer, MD, PhD Co-Founder and Chief Strategist of Partners In Health, 2017 Annual Meeting Keynote

What ASTMH Offers You
(click on a link below to explore the benefits)

- [Discounted Membership Dues](#)
- [ASTMH Subgroups](#)
- [Annual Meeting](#)
- [Funding Opportunities](#)
- [Advocacy](#)
- [Additional Resources](#)

Pre-/Post-Docs P
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GOTropMed
Approved Diplom
Certificate Progra
Update Course
Purchase Sessio
Pre-/Post-Docs P
ASTMH Career C
Clinical Images Q
Videos
Tropical Medicine
Zaiman Slide Libr
Historical Archive



Total Members



Pre-Doc/Post-Doc Members

ASTMH Board, Subgroup and Committee Meetings

Wednesday, November 13

American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV) SIE Subcommittee Meeting

Convention Center - Room 390 (3rd Floor)

Wednesday, November 13, 11 a.m. - Noon

American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV) SIRACA Subcommittee Meeting

Convention Center - Room 390 (3rd Floor)

Wednesday, November 13, Noon - 2 p.m.

Young Investigator Award Committee Meeting

Convention Center - Room 343/344 (3rd Floor)

Wednesday, November 13, 2 p.m. - 3:30 p.m.

American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV) SALS Subcommittee Meeting

Convention Center - Room 390 (3rd Floor)

Wednesday, November 13, 2 p.m. - 3:30 p.m.

ACCTMTH Clinical Research Award Committee Meeting

Convention Center - Room 351 (3rd Floor)

Wednesday, November 13, 3 p.m. - 4 p.m.

American Committee of Medical Entomology (ACME) Council Meeting

Convention Center - Room 397 (3rd Floor)

Wednesday, November 13, 3:30 p.m. - 5:30 p.m.

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Council Meeting

Convention Center - Room 349 (3rd Floor)

Wednesday, November 13, 3:30 p.m. - 5:30 p.m.

American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV) Council Meeting

Convention Center - Room 390 (3rd Floor)

Wednesday, November 13, 3:30 p.m. - 5:30 p.m.

ASTMH Committee on Global Health (ACGH) Council Meeting

Convention Center - Room 399 (3rd Floor)

Wednesday, November 13, 3:30 p.m. - 5:30 p.m.

Clinical Group (American Committee on Clinical Tropical Medicine and Travelers' Health - ACCTMTH) Council Meeting

Convention Center - Room 398 (3rd Floor)

Wednesday, November 13, 3:30 p.m. - 5:30 p.m.

Thursday, November 14

AJTMH Editorial Board Meeting

Hilton - Marlborough B (2nd Floor)

Thursday, November 14, 7 a.m. - 8 a.m.

Centennial Travel Award Committee Meeting

Hilton - Marlborough A (2nd Floor)

Thursday, November 14, 7 a.m. - 8 a.m.

Diploma Course Directors Meeting

Hilton - Ascot (3rd Floor)

Thursday, November 14, 7 a.m. - 8 a.m.

International Membership Committee Meeting

Hilton - Churchill A1 (2nd Floor)

Thursday, November 14, 7 a.m. - 8 a.m.

Annual Meeting Lecture Committee

Hilton - Norwich (3rd Floor)

Thursday, November 14, 7 a.m. - 8 a.m.

Digital Education Committee Meeting

Hilton - Ascot (3rd Floor)

Thursday, November 14, 12:15 p.m. - 1:30 p.m.

Membership Committee Meeting

Hilton - Norwich (3rd Floor)

Thursday, November 14, 12:15 p.m. - 1:30 p.m.

Ben Kean Fellowship Committee Meeting

Hilton - Marlborough A (2nd Floor)

Thursday, November 14, 12:15 p.m. - 1:30 p.m.

ASTMH Board, Subgroup and Committee Meetings

Friday, November 15

Burroughs Wellcome Fund - ASTMH Fellowship Committee Meeting

Convention Center - Room 349 (3rd Floor)
Friday, November 15, 7 a.m. - 8 a.m.

Trainee Membership Committee

Hilton - Ascot (3rd Floor)
Friday, November 15, 7 a.m. - 8 a.m.

CTropMed Exam Committee Meeting

Hilton - Ascot (3rd Floor)
Friday, November 15, 12:15 p.m. - 1:30 p.m.

Saturday, November 16

ASTMH Presidents Meeting

Convention Center - Room 399 (3rd Floor)
Saturday, November 16, 7 a.m. - 8 a.m.

Diploma Course Certification Committee Meeting

Hilton - Marlborough B (2nd Floor)
Saturday, November 16, 7 a.m. - 8 a.m.

Scientific Program Committee Meeting

Convention Center - Room 349/350/351 (3rd Floor)
Saturday, November 16, 7 a.m. - 8 a.m.

Clinical Group (ACCTMTH) Past Presidents Meeting

Hilton - Marlborough A (2nd Floor)
Saturday, November 16, 11:15 a.m. - 12:30 p.m.

VISIT THE EXHIBIT HALL

Convention Center – Hall J

Exhibitors

Visit the Exhibit Hall to connect with organizations sharing the latest products, services, and programs in tropical medicine/global health.

STOP BY THE EXHIBIT HALL

- ▶ Opening Reception following the Opening Plenary and Awards Ceremony on Wednesday, November 13
- ▶ Morning and afternoon hours include coffee breaks
- ▶ Mid-day hours include lunch locations

DON'T MISS THE TROPMED HUB. LEARN ABOUT

- ▶ ASTMH membership and year-round activities
- ▶ *American Journal of Tropical Medicine and Hygiene (AJTMH)* and how to submit material to the *Journal*
- ▶ GOTropMEd, the member-only digital education platform
- ▶ The Society's five subgroups and how to get involved
- ▶ American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV)
- ▶ American Committee of Medical Entomology (ACME)
- ▶ American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH)
- ▶ American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP)
- ▶ ASTMH Committee on Global Health (ACGH)



2024 Annual Meeting

Exhibit Hall Hours

Wednesday, November 13
7 p.m. – 9:30 p.m. Opening Reception

Thursday, November 14
9:30 a.m. – 10:30 a.m.
Noon – 1:30 p.m.
2:15 p.m. – 3:15 p.m.

Friday, November 15
9:30 a.m. – 10:30 a.m.
Noon – 1:30 p.m.
3:15 p.m. – 4:15 p.m.

Saturday, November 16
9:30 a.m. – 10:30 a.m.
11 a.m. – 12:30 p.m.

Advancing Science | Building Community | Together



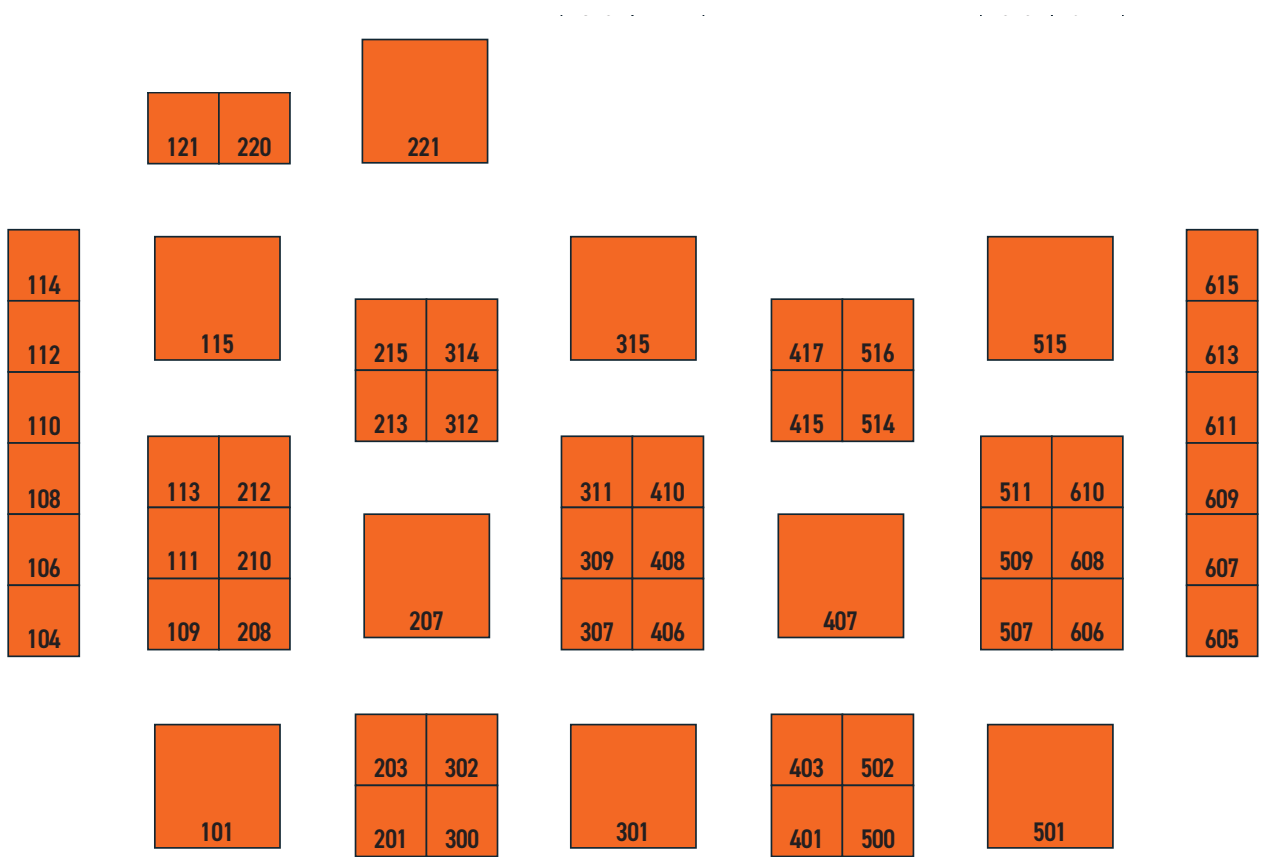
Thank you to all the 2024 Exhibitors.
See you in the Exhibit Hall!
Convention Center - Hall J (1st Floor)

Exhibitor List

BOOTH NUMBER	INSTITUTION
101	GSK plc
104	University of Oxford
106	Global Health Innovative Technology Fund (GHIT Fund)
108	Valneva USA Inc.
109	altona Diagnostics GmbH
110	Royal Society of Tropical Medicine and Hygiene
111	VecTech
112	Harvard School of Public Health
113	Xpedite Diagnostics
114	Johns Hopkins Bloomberg Sch of Public Hlth
115	DNDi and Médecins Sans Frontières (MSF)
121	National Academies Sciences Engineering Medicine
201	The MITRE Corp
203	Panadea Diagnostics GmbH
207	bioMérieux
208	CTK Biotech
210	Rapigen
212	Kephera Diagnostics
213	University of Minnesota, Medical School
215	Medicines Development for Global Health
220	United to Beat Malaria/RBM/Vestergaard
221	GPEI
300	Gideon Informatics Inc
301	Novartis International AG
302	London School of Hygiene and Tropical Medicine
307	TDR (UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases)
309	MMV
311	Croissance Clinical Research Africa
312	HUMAN Gesellschaft Fuer Biochemica Und Diagnostica MbH

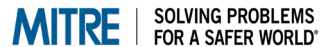
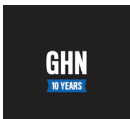
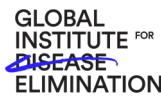
BOOTH NUMBER	INSTITUTION
314	Chemonics International
315	Tulane University - Department of Tropical Medicine and Infectious Disease
401	Cephla
403	Chan Zuckerberg Biohub San Francisco
406	WRAIR
407	Abbott
408	BEI Resources
410	The Henry M. Jackson Foundation for the Advancement of Military Medicine
415	University of Texas Medical Branch
417	Rotarians Against Malaria-Global Rotary Action Group
500	Takeda
501	Bavarian Nordic
502	InBios
507	RTI International
509	Biomedical Research Institute
511	Centers for Disease Control and Prevention
514	Eck Institute for Global Health
516	IVCC
605	International Society of Travel Medicine
606	Carramore International Ltd
607	Noul Co. Ltd.
608	Abt
609	Global Institute for Disease Elimination
610	Science of Defeating Malaria: A Leadership Course
611	Medigen, Inc
613	Sysmex
515	ACAV-ACCTMTH-ACGH-ACMCIP Subgroups
615	ACME Subgroup

Exhibit Hall Floor Plan



ENTRANCE

2024 Exhibitors



2024 Contributor, Exhibitor, Partner, Sponsor and Supporter Directory

Abbott

SPONSORED SYMPOSIUM SPONSOR

Booth Number 407

100 Abbott Park Rd
North Chicago, IL 60064
Jenna Mazzurco
jenna.mazzurco@abbott.com

Abt

Booth Number 608

<https://www.abtglobal.com/>
6130 Executive Blvd
Rockville, Maryland 20852
Lauren Speer
lauren.speer@abtglobal.com

Abt Global is a consulting and research firm that combines data and bold thinking to improve the quality of people's lives. For nearly 60 years, we have partnered with clients and communities to advance equity and innovation—creating scalable digital solutions to combat infectious diseases, help mitigate climate change and evaluate programs for measurable social impact. Abt has partnered with the U.S. President's Malaria Initiative on vector control programs for 12 years, and currently leads the PMI Evolve Project.

altona Diagnostics GmbH

Booth Number 109

www.altona-diagnostics.com
Mörkenstr. 12
altona Diagnostics GmbH
Hamburg 22767
405480676988
Sabine Dreher
exhibition@altona-diagnostics.com

altona Diagnostics is a medical diagnostic company that develops and manufactures in vitro diagnostic tests for the PCR based detection of pathogens such as viruses, bacteria, or parasites. Headquartered in Hamburg, Germany, the company is ISO 13485 certified and has been in the molecular diagnostics business for over 20 years. altona Diagnostics is privately owned, employs more than 350 people worldwide, and sells its registered products to private and clinical laboratories globally through subsidiaries and over 40 distribution partners.

Molecular diagnostic tests from altona Diagnostics are based on real-time PCR technology and are packaged as ready-to-use kits. The company's product catalog contains over 50 CE marked kits that are compatible with open real-time PCR platforms. In addition,

altona offers an automated workflow solution that is complete with instrumentation, nucleic acid extraction chemistry and a dedicated software.

Bavarian Nordic

SPONSORED SYMPOSIUM SPONSOR

Booth Number 501

<https://www.bavarian-nordic.com/>
Oberriedstrasse 68
Thorishaus, Bern 3174
Switzerland
Caroline Dekeuleneer
CADE@bavarian-nordic.com

Bavarian Nordic is a global vaccines company on a mission to help improve and protect lives through innovative vaccines. Our purpose is driven by the people we serve and helping prepare them to take on their every day and their next adventure.

Bayer U.S. Crop Science – Agriculture Division

SPONSORED SYMPOSIUM SPONSOR

Sarah Eliza Dunn Lockwood
700 Chesterfield Parkway North
Chesterfield, Missouri 63017 USA
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www.cropscience.bayer.com
Twitter: @DrLizaMD, @Bayer4Crops, @Bayer4CropsEU
Health for All, Hunger for None

At Bayer, we believe it's possible to create a better world where health and nutrition are accessible to all, embodying our mission "Health for all, Hunger for none". As a global company with core competencies in health care and agriculture, we design our products and services to address the world's greatest challenges and the most fundamental human needs.

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BEI Resources

Booth Number 408

<https://www.beiresources.org/>

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BEI Resources, funded by NIAID, is the leading source for high-quality cultures and reagents for studying antibiotic resistance, vector borne, emerging and opportunistic microbial diseases, AIDS, epidemiology and public health. BEI Resources supplies authenticated bacterial, viral, fungal and parasitic disease pathogens, including HIV, Mycobacterium, malaria parasites, select agents, arboviruses, human microbiome species and arthropod vectors. Available materials include antibodies, nucleic acids and other reagents for research and development of diagnostics, vaccines, and therapeutics. Explore the catalog and benefits we offer by registering at www.beiresources.org, and let us serve as a catalyst for your research efforts. We'll take care of the details while you focus on your research.

Bill & Melinda Gates Foundation

SPONSOR

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www.gatesfoundation.org

Guided by the belief that every life has equal value, the Bill & Melinda Gates Foundation works to help all people lead healthy, productive lives. In developing countries, it focuses on improving people's health and giving them the chance to lift themselves out of hunger and extreme poverty. In the United States, it seeks to ensure that all people—especially those with the fewest resources—have access to the opportunities they need to succeed in school and life. Based in Seattle, Washington, the foundation is led by CEO Mark Suzman, under the direction of chair Bill Gates and the board of trustees.

Biomedical Research Institute

Booth Number 509

<https://www.afbr-bri.org/schistosomiasis/>

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Margaret Mentink-Kane
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The Schistosomiasis Resource Center at the Biomedical Research Institute is a unique schistosomiasis research supply laboratory funded by the NIAID (NIAID-NIH). The SRC provides Schistosoma life cycle reagents free of charge to scientists, students, biotech and independent investigators in the U.S. and around the world.

bioMérieux

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Booth Number 207

<https://www.biomerieux.fr/fr>

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A world leader in in vitro diagnostics, bioMérieux provides solutions that determine the origin of a disease. World leader in microbiology, specialized in immunoassays and leading pioneer in the syndromic molecular approach, the Company is committed on major public health issues, such as antimicrobial resistance, sepsis and respiratory infections.

Burroughs Wellcome Fund

SUPPORTER

P.O. Box 13901
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www.bwfund.org @BWFUND @BWFPATH

The Burroughs Wellcome Fund is an independent private foundation dedicated to advancing the biomedical sciences by supporting research and other scientific and educational activities. Within this broad mission, BWF has two primary goals: To help scientists early in their careers develop as independent investigators and to advance fields in the basic biomedical sciences that are undervalued or in need of particular encouragement. BWF's financial support is channeled primarily through competitive peer-reviewed award programs.

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CorDx

PARTNER

<https://cordx.com/>

CorDx is transforming the global diagnostics industry with innovative R&D solutions, a vertically integrated supply chain, and manufacturing footprints in the United States and around the world.

With nearly two decades of IVD experience, CorDx is a leader in IVD research and development, manufacturing, and supply chain. Our proprietary line of rapid diagnostic products is recognized by families and medical professionals for reliability, affordability, and rapid results.

Carramore International Ltd

Booth Number 606

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Carramore is a supplier of customized services to medical and life science research in LMICs: product sourcing and supply, including the associated logistics Product - as an independent buying company we are not restricted in the range of products we can source. Supply - all products, with a few exceptions, will be consolidated at our UK warehouse prior to shipping Control - all products are checked on receipt for damage, errors, shelf life, storage temperature and hazardous properties prior to being stored under the appropriate conditions. Export Packing – products are packed to optimise space, reduce freight costs and protect against potential damage. Thermal packaging is used for all cold cargo. Dangerous Goods are packed to meet IATA and other regulatory requirements. Logistics - as an IATA cargo agent we are also our own freight forwarder. This gives us complete control over issues such as routing, capacity constraints, cold chain continuity and hazardous cargo. Paperwork - complex freight, customs and licensing paperwork organised on your behalf. Clearance & delivery - helping you obtain duty/tax exemptions, effecting airport and port clearance, and delivering to your location. Advice - we can offer advice on a range of issues including product alternatives, shipping regulations/restrictions and duty/tax implications. Our reputation is founded on our ability to anticipate, overcome and manage the challenges that arise. Our experience in meeting such challenges is unsurpassed.

Centers for Disease Control and Prevention

Booth Number 511

<https://www.cdc.gov/vector-borne-diseases/php/arbovirus-reference-collection/index.html>

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As a World Health Organization Collaborating Centre for Arthropod-Borne Viruses Reference and Research, CDC's Arbovirus Reference Collection (ARC) provides reagents to public health laboratories for arbovirus diagnostics for which no commercial assays are available and serves as an arbovirus repository for reference strains. The ARC provides reference quantities of reagents and reference viruses to research and commercial laboratories.

Center for Malaria Therapeutics and Antimicrobial Resistance, Columbia University Irving Medical Center

NETWORKING CONTRIBUTOR SPONSOR

The Programs in Global Health

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United States

Cephla

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Cephla is a spinout from Prakash lab at Stanford University that build open and scalable bespoke microscope to accelerate discoveries and solutions. The Squid product line aims at eliminating barriers of access to high-end/bespoke systems, increasing data generation throughput, and making it easier to develop/adopt new capabilities/technologies. The Octopi product line aims at helping accelerate the paradigm shift in AI-empowered microscopy-based diagnostics, starting with malaria.

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Chan Zuckerberg Biohub San Francisco

SPONSOR

Booth Number 403

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The Chan Zuckerberg Biohub San Francisco is part of the CZ Biohub Network, a group of nonprofit research institutes created and supported by the Chan Zuckerberg Initiative. We bring together skilled and creative scientists and engineers to develop new technologies and tackle ambitious research projects, with the aim of understanding dynamic cell systems across scales in both healthy and diseased states. Our Research Groups explore cell systems at various scales. At the grandest scale – in human populations – our Rapid Response Group enables pathogen surveillance and rapid response to disease outbreaks. In collaboration with experts at our partner institutions, both domestically and in low- and middle-income countries, we work to understand infectious disease and advance public health. We map dynamic changes in cell behavior in response to disease and infection to define underlying mechanisms and to identify potential targets for therapeutic intervention and diagnostic tools. And our Technology Platforms disseminate the technologies we develop – and the knowledge gained – worldwide, through open-access publication and data portals.

Chemonics International

Booth Number 314

<https://chemonics.com>

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Founded in 1975, Chemonics is one of the world's leading sustainable development consulting firms. Working in 95 countries, our network of 6,000 specialists pursues a higher standard in development, collaborating with clients, partners, and communities to deliver innovative solutions to the world's most pressing problems.

Croissance Clinical Research Africa

Booth Number 311

<https://www.croissanceafrica.com>

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Croissance Clinical Research – Africa (CCR-A) is an African based Full Service Clinical Research Organization, having operational reach into Africa (Kenya, Tanzania, Rwanda, Mozambique, Madagascar) with fully functional offices in Kenya and Tanzania with full time Resources with local Regulatory understanding and Asia (India, Nepal, Malaysia).

CCR-A has been successfully offering services like Capacity building, Project Management, Clinical & Medical Monitoring, Medical writing, Quality Assurance, Regulatory Support, Data Management, Biostatistical Services to all mid-size and large-size Biotech and Pharma companies across the globe over a decade.

Croissance and its capable team is experienced in handling Phase I to IV, PMS, PMOS, IIS and Epidemiology studies with a large network of investigators in both public & private hospitals across India, Nepal, Africa, and Asia-Pacific region.

This development brings together a unique mix of scientists and researchers from Asia and Africa with deep multiple therapeutic areas and expertise, including Infectious diseases like Cholera, Dengue, Typhoid, Schistosomiasis, Chikungunya, MERS, etc., in Africa, while offering access to a diverse population for conducting large scale multi-geography trials efficiently and ethically safe that offers the highest possible quality with clean and accurate data, meeting international standards in efficient-cost effective manner, on time, every time.

CTK Biotech

Booth Number 208

<https://ctkbiotech.com>

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Shauna Parker-Clevenger

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Based in San Diego County, California, CTK Biotech has been dedicated to developing and manufacturing high-quality diagnostic tools for the global market since 1999. Our user-friendly test kits are designed for diverse settings covering a range of diseases impacting markets from Latin America to Europe, Africa, and Asia.

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Since 2020, CTK has proudly become part of the SSI Diagnostica Group, enhancing our commitment to advancing innovative solutions for disease surveillance, diagnosis, and quality control in gastric, respiratory, and bloodborne diseases.

DNDi and Médecins Sans Frontières (MSF)

Booth Number 115

dndi.org

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Doctors Without Borders/Médecins Sans Frontières (MSF) is a humanitarian aid organization that provides emergency medical care in over 70 countries around the world.

The Drugs for Neglected Diseases initiative (DNDi) is an international, not-for-profit research and development organization. We discover, develop, and deliver treatments for neglected patients around the world.

Eck Institute for Global Health

Booth Number 514

globalhealth.nd.edu

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The University of Notre Dame's Eck Institute for Global Health (EIGH) serves as a university-wide enterprise that recognizes health as a fundamental human right and works to promote research, training, and service to advance health standards and reduce health disparities for all. The EIGH brings together multidisciplinary teams to understand and address health challenges that disproportionately affect the poor and to train the next generation of global health leaders.

Gideon Informatics Inc

Booth Number 300

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GIDEON® (Global Infectious Diseases and Epidemiology Online Network) is your ultimate platform for all infectious diseases and epidemiology information. Known for its exhaustive content, GIDEON® is updated daily by a global team of medical scientists. The platform includes 300K+ expert-reviewed references, 100K+ surveys, 29K+ outbreaks, and much more. GIDEON® data, interactive tools, and dynamic analytics support top organizations like WHO, CDC, ECDC, and elite universities in 217 countries."

Global Health Innovative Technology Fund (GHIT Fund)

Booth Number 106

<https://www.ghitfund.org/en>

Ark Hills Sengokuyama, Mori Tower, 25F
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Tokyo 1060032
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Mina Ohata
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The Global Health Innovative Technology Fund (GHIT Fund) is a Japan-based international public-private partnership (PPP) fund that was formed between the Government of Japan, multiple pharmaceutical companies, the Bill & Melinda Gates Foundation, Wellcome, and the United Nations Development Programme (UNDP). The GHIT Fund invests in and manages an R&D portfolio of development partnerships aimed at addressing neglected diseases, such as malaria, tuberculosis, and neglected tropical diseases, which afflict the world's vulnerable and underserved populations. In collaboration with global partners, the GHIT Fund mobilizes Japanese industry, academia, and research institutes to create new drugs, vaccines, and diagnostics for malaria, tuberculosis, and neglected tropical diseases.

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Global Health Labs, Inc (GH Labs)

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GH Labs innovates to reduce health disparities, especially in low- and middle-income countries. As a nonprofit corporation fully funded by Gates Ventures (the private office of Bill Gates), we partner with the Gates Foundation and other cross-sector leaders to develop health technology solutions for the people who need them most.

Global Institute for Disease Elimination

Booth Number 609

<https://glideae.org>

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GLIDE is a global health institute based in Abu Dhabi that is focused on accelerating the elimination of eliminable infectious diseases such as malaria, polio, lymphatic filariasis, and river blindness by 2030 and beyond. It was founded in 2019 through a collaboration between His Highness Sheikh Mohamed bin Zayed Al Nahyan, President of the UAE, and the Bill & Melinda Gates Foundation. GLIDE works to increase awareness and engagement, strengthen capacity, and support operational research in the fight to consign these ancient diseases to the history books.

GPEI

Booth Number 221

<https://hi5governance.ch/>

Michaela Told
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The Global Polio Eradication Initiative is a public-private partnership, spearheaded by national governments, WHO, Rotary International, the US Centers for Disease Control and Prevention, UNICEF, the Bill & Melinda Gates Foundation and Gavi, the Vaccine Alliance. Since its launch in 1988, this partnership has helped prevent more than 20 million cases of paralysis, prevented more than 1.5 million childhood deaths and reduced the incidence of polio by 99.9%. Its ultimate goal is to ensure no child is paralyzed by polio again.

GSK plc

Booth Number 101

<https://www.gsk.com/en-gb>

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GSK is a global biopharma company with a purpose to unite science, technology, and talent to get ahead of disease together. Our Global Health team is changing the trajectory of high burden diseases in lower-income countries with a focus on prevention and treatment of infectious diseases.

Harvard School of Public Health

Booth Number 112

<https://www.hsph.harvard.edu/admissions/>

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Our vision

Health, dignity, and justice for every human.

Our mission

The Harvard T.H. Chan School of Public Health works to improve health and promote equity so all people can thrive. Together, we:

DISCOVER | Research drivers of health, disease, and inequity and develop powerful solutions.

TEACH | Train creative leaders to identify, analyze, and tackle challenges to population health.

ENGAGE | Collaborate with policy makers, practitioners, and the public to drive meaningful change.

HUMAN Gesellschaft Fuer Biochemica Und Diagnostica MbH

Booth Number 312

<https://www.human.de>

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HUMAN has been a key player in the IVD industry for over 50 years. Our extensive and growing portfolio includes classical clinical chemistry, innovative molecular diagnostics, and specialized assays for autoimmunity testing. With global service capabilities,

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robust logistics, and a network of long-standing distributors, HUMAN supports medical laboratories worldwide and is a trusted partner for numerous governmental and non-governmental organizations.

We have local representatives in over 160 countries. Our products, developed in Germany to high-quality standards, are tailored to meet the needs of laboratories in developing regions. Committed to sustainability, HUMAN places a strong emphasis on environmental management to ensure a responsible and future-oriented approach in all our operations.

IAMAT – International Association for Medical Assistance to Travellers

SUPPORTER

FSIMT/IAMAT
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www.iamat.org
@IAMAT_Travel

IAMAT (International Association for Medical Assistance to Travellers), a division of the Foundation for the Support of International Medical Training, awards scholarships to doctors and nurses from countries where travel medicine is an emerging specialty. Our scholars introduce travel health services and improve health standards in their community, benefiting local patients and travellers. Since 1990, IAMAT/FSIMT has sponsored the annual Vincenzo Marcolongo Memorial Lecture in honor of its founder, a specialist in tropical medicine who dedicated his life to the health needs of travelers.

InBios

Booth Number 502

<https://inbios.com>
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Since 1996, InBios has been a leader in the development of diagnostic tests for emerging infectious diseases and biothreats. Products are designed for superior performance, efficiency and value. These include many FDA market authorized and CE marked assays for arboviruses, parasitic infections, biothreats, and more. InBios continues to anticipate and serve the growing global public health demand. Products in the pipeline include next generation platforms for tick-borne and respiratory diseases.

International Society of Travel Medicine

Booth Number 605

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The International Society of Travel Medicine (ISTM) is the leading global organization of clinically trained travel medicine specialists dedicating to promoting the healthy, safe, and responsible travel and movement of all people crossing borders.

IVCC

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Booth Number 516

<https://www.ivcc.com>
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IVCC is a not-for-profit product development partnership dedicated to improving global health. We work to reduce the burden of vector-borne diseases by developing innovative vector control tools and strategies. We collaborate with industry, academia, and global health partners to deliver effective interventions, focusing on malaria elimination. Through investment in innovation, IVCC provides accessible, sustainable solutions to protect communities most affected by vector-borne diseases. For more information, visit www.ivcc.com.

Johns Hopkins Bloomberg Sch of Public Health

Booth Number 114

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Global Health NOW, from the Johns Hopkins Bloomberg School of Public Health, is a smartly curated, easy-to-scan weekday newsletter that delivers essential news, exclusive commentaries, and original reporting on US and global public health to 50,000+ subscribers across 170 countries.

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Kephera Diagnostics

Booth Number 212

<https://kephera.com>

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Andrew Levin

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Kephera Diagnostics is a CLIA and CAP-certified laboratory specializing in diagnostic testing for emerging and neglected infectious diseases, including Chagas disease, neurocysticercosis, human liver fluke, and Lyme disease. Kephera's unique diagnostic offerings include the only comprehensive 3-test algorithm for Chagas disease diagnosis available in the U.S. outside CDC, in accordance with established guidelines that recommend parallel testing of samples on two or more tests, followed by a third test to resolve discrepancies. Kephera also offers the highly specific and sensitive triplex ELISA for neurocysticercosis, originally developed by NIAID's Laboratory of Parasitology. In addition, Kephera offers the first validated, commercial ELISA for *Clonorchis sinensis*, a human liver fluke associated with bile duct cancer. In the area of tick-borne diseases, Kephera offers the C6 ELISA either as a standalone test or as part of a Modified Two-Tier Testing protocol for Lyme disease. Our cutting-edge diagnostic tests ensure accuracy and reliability, supporting clinicians and researchers in patient care and the advancement of public health.

London School of Hygiene and Tropical Medicine

Booth Number 302

lshtm.ac.uk

London School of Hygiene & Tropical Medicine
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Bex Davis

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The London School of Hygiene & Tropical Medicine (LSHTM) is one of the world's leading public health universities. Its 3,500 staff and 4,700 students are working together to help create a more healthy, sustainable and equitable world for everyone. With main sites in London, The Gambia and Uganda, and an annual research income of £190 million, it is uniquely placed to make a tangible impact on people's lives through highly-rated research, postgraduate education and global networks. LSHTM's mission is to improve health and health equity in the UK and worldwide; working in partnership to achieve excellence in public and global health research, education and translation of knowledge into policy and practice.

We are committed to training future health leaders, managers and researchers across the world to take on the challenges of our time. Our research-led educational programmes in public and global health offer a stimulating and truly global outlook. We offer around 20 intensive master's programmes, 6 programmes by distance learning up to a master's qualification, 40 short courses and continuous professional development, and research degree programmes. Full of passion and curiosity, our students are a key part of our global network and mission to improve health worldwide.

Medicines Development for Global Health

Booth Number 215

www.medicinesdevelopment.com

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Medicines Development for Global Health is a not-for-profit pharmaceutical company focused on the development and manufacture of new medicines for neglected tropical diseases. Its portfolio includes moxidectin, FDA approved in 2018 for the treatment of river blindness in people aged 12 and older, and which is being investigated in several additional NTDs; and doxramilast, an investigational agent for leprosy type 2 reaction, and tuberculosis. It is a 501(c)(3) organisation in the United States.

Medigen, Inc

Booth Number 611

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Medigen, Inc. is a vaccine developer and Contract Manufacturing Organization (CMO) in Frederick, Maryland, USA. We specialize on GMP manufacturing of vaccines, viruses, and cell banks for Phase 1-2 clinical trials.

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MMV Medicines for Malaria Venture

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Booth Number 309

mmv.org

info@mmv.org

MMV is a Swiss-based not-for-profit organization working to deliver a portfolio of accessible medicines with the power to treat, prevent and eliminate malaria. Born in 1999, out of a need for greater health equity, we close critical gaps in research, development and access – working “end-to-end” to expand the use of existing antimalarials and innovate new compounds to protect public health. This starts with women and children.

Noul Co. Ltd.

Booth Number 607

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Noul addresses healthcare challenges with miLab™, a platform for diagnosing malaria, blood disorders, and cervical cancer. Using AI, miLab™ offers fast, accurate, and accessible diagnostics, even in resource-limited settings.

The National Academies of Sciences, Engineering, and Medicine

Booth 121

<https://www.nationalacademies.org/home>

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The National Academies of Sciences, Engineering, and Medicine are private, nonprofit institutions that provide expert advice on some of the most pressing challenges facing the nation and world. Our work helps shape sound policies, inform public opinion, and advance the pursuit of science, engineering, and medicine.

Fellowships Office

The Fellowships Office administers predoctoral, postdoctoral, and senior fellowship awards on behalf of government and private/foundation sponsors. These fellowship awards play an important role in the career development of doctoral and postdoctoral researchers and scholars for the academic, federal, industrial, and international workforce.

Novartis International AG

Booth Number 301

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Novartis is an innovative medicines company. Every day, we work to reimagine medicine to improve and extend people's lives so that patients, healthcare professionals and societies are empowered in the face of serious disease. Our medicines reach more than 250 million people worldwide.

Panadea Diagnostics GmbH

Booth Number 203

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A specialist provider of ELISA serology test kits for challenging pathogens, including hemorrhagic fever viruses and flaviviruses, notorious for cross-reactivity.

Panadea Diagnostics employs patented assay technology from the Bernhard-Nocht Institute for Tropical Medicine, which allows detection of IgG or IgM in a broad range of mammalian species, with the same kit, while retaining antibody class specificity. A further proprietary ‘Specificity Enhancer’ reagent is employed to suppress cross-reactivities and achieve highly specific IgG results in the most challenging populations.

Rapigen

Booth Number 210

<https://www.rapigen-inc.com>

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Jimin Yu

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Rapigen Inc. is dedicated to developing rapid diagnostics and delivering user-friendly products to over 54 countries worldwide. Since 2021, we have supplied rapid tests for COVID-19 and malaria across African, Asian, and Latin American markets through international organization's procurement and local distribution channels.

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RTI International

Booth Number 507

<https://www.rti.org/>

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RTI International is both a global research institute and a leading international development organization. We combine these powerful capabilities with those of our partners to co-create smart, shared solutions for a more prosperous, equitable, and resilient world.

Rotarians Against Malaria-Global Rotary Action Group

Booth Number 417

RAM-Global.org

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Daniel Perlman
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RAM-Global, (Rotarians Against Malaria), Rotary Action Group, has chosen to take on the huge efforts of malaria elimination work world-wide. RAM-Global and our partner projects have proven that we can take down malaria in places where our assistance is desperately needed. Rotary International and The Rotary Foundation awarded the first ever Program of Scale to strengthen efforts to fight malaria in Zambia. We have partners around the world and have worked with RAM-Australia whose efforts have proven that malaria can be eliminated.

Our global grants continue to provide the tools and techniques Rotarians and Community Health Promoters (CHP) utilize in the battle against this deadly disease.

We encourage you to explore our website, listen to our videos, share in our successes, and allow your interests in malaria to expand and work with us to knock out this terrible disease.

Royal Society of Tropical Medicine and Hygiene

Booth Number 110

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The Royal Society of Tropical Medicine and Hygiene (RSTMH) is a charity and membership society dedicated to improving tropical medicine and global health since 1907

Our ambition is to save lives and improve health around the world, through furthering our members careers and calling for change in policy, funding and research. We publish two scientific journals, provide early career grants, deliver in-person and virtual meetings, and provide guidance to our members, based in 100 countries.

Science of Defeating Malaria: A Leadership Course

Booth Number 610

www.defeatingmalaria.harvard.edu

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"Science of Defeating Malaria" is an annual leadership development course organized by the Cheikh Anta Diop University of Dakar (UCAD) in Senegal, Harvard University in the USA, and the University of Health and Allied Sciences (UHAS) in Ghana.

Sysmex

Booth Number 613

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Sysmex America, Inc. is a global leader in hematology diagnostics, offering a diverse portfolio of best-in-class clinical and research laboratory products in the U.S., Canada and Latin America. Sysmex offers innovative, automated solutions for hematology, hemostasis, urinalysis, flow cytometry, and informatics. Visit www.sysmex.com/us for more information

Takeda Singapore

SPONSOR

Booth Number 500

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Takeda is focused on creating better health for people and a brighter future for the world. We aim to discover and deliver life-transforming treatments in our core therapeutic and business areas, including gastrointestinal and inflammation, rare diseases, plasma-derived therapies, oncology, neuroscience and vaccines. www.takeda.com

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TDR

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Booth Number 307

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TDR, the Special Programme for Research and Training in Tropical Diseases, is a global programme of scientific collaboration that helps facilitate, support and influence efforts to combat diseases of poverty. It is co-sponsored by the United Nations Children's Fund (UNICEF), the United Nations Development Programme (UNDP), the World Bank and the World Health Organization (WHO).

Tulane University - Department of Tropical Medicine and Infectious Disease

Booth Number 315

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The Department of Tropical Medicine and Infectious Disease at Tulane University's Celia Scott Weatherhead School of Public Health & Tropical Medicine, conducts basic and applied research in the fields of tropical medicine, parasitology, and applied population-based malaria evaluation research and educates students to address the clinical, laboratory, and evidence-based approaches to prevent and control tropical diseases.

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The Centre for Tropical Medicine and Global Health, University of Oxford, is a network of research centres based in Oxford UK, Africa and Southeast Asia. Aiming to tackle infectious diseases, our research ranges from basic research and diagnostics development to drug discovery, clinical trials and implementation, with capacity building integral to all our activities.

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