

Session Schedule-at-a-Glance



Livestream Sessions

The Livestream Registration package offers a curated selection of the best science across a variety of tropical medicine/global health foci.



Sessions Designated for Educational Content

Sessions designated with an icon for Educational Content feature an instructive/didactic format on specialized topics by field experts, reviews of novel therapeutics, diseases, and public policy content.

This schedule is subject to change.

Wednesday, November 18

Capitol Hill Day (*Pre-registration required.*)

Wednesday, November 18, 8 a.m. – 3:30 p.m.

Medical Entomology Pre-Meeting Course: Vectors on the Move: The Changing Landscape of Vector-borne Disease
(*This course requires a separate registration fee.*)

Wednesday, November 18, 8:30 a.m. – 4 p.m.

Clinical Pre-Meeting Course: Zoonotic and Vector-borne Diseases in an Era of Climate Change:
A One Health Perspective (*This course requires a separate registration fee.*)

Wednesday, November 18, 8:30 a.m. – 12:30 p.m.

Workshop: American Academy of Pediatrics Workshop (*Pre-registration required.*)

Wednesday, November 18, 8:30 a.m. – 4:45 p.m.

Workshop: Institute for Replication - Replication Games (*Pre-registration required.*)

Wednesday, November 18, 9 a.m. – 2 p.m.

Young Investigator Award Competition

Wednesday, November 18, 11 a.m. – 2:30 p.m.

Clinical Research Award Competition

Wednesday, November 18, 1 p.m. – 4 p.m.

AJTMH Meet the Editors and Writing Workshop (*Pre-registration required.*)

Workshop: National Academy of Sciences Workshop: Strengthening Surveillance and Outbreak Detection Systems through AI/ML Approaches (*Pre-registration required.*)

Wednesday, November 18, 1 p.m. – 2 p.m.

Point of Entry: First-Time Attendee Orientation Session

Wednesday, November 18, 5:30 p.m. – 7 p.m.



Plenary Session 1: Plenary Session I: Commemorative Lecture and Awards Program

Opening Keynote Commemorative Lecture: Delese Mimi Amoakoa Darko, *Director General, African Medicines Agency*

Thursday, November 19, 8 a.m. - 9:45 a.m.



Symposium 2: Transforming VL Care: New Evidence, Oral Treatment Innovation and Pathways to Elimination

Symposium 3: Reaching Malaria Elimination in the Americas: Scaling Innovations and Bridging Operational Gaps

Symposium 4: The Impact of Humanitarian and Development Assistance Defunding: Millions of Lives at Stake

Scientific Session 5: Viruses - Emerging Viral Diseases

Scientific Session 6: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP): Flagellate Biology, Immunology and Genomics

Symposium 7: The Hidden Cost of Agriculture: Health of Workers and Their Families

Scientific Session 8: Clinical Tropical Medicine: Malaria and Neurocognitive Outcomes

Symposium 9: Advancing Travelers' Diarrhea Prevention, Diagnosis, and Treatment: Insights From Clinical Epidemiology, Diagnostic Advances, and Two Multisite Randomized Trials

Scientific Session 10: Global Health: Cultural Adaptive, Community-Engaged and Primary Care-Focused Global Health Solutions

Symposium 11: At the Barrier: Immunological Strategies to Study Global Infections *in Situ*

Scientific Session 12: Water, Sanitation, Hygiene and Environmental Health (WaSH-E): Interventions

Symposium 13: Laying the Runway for Gene Drive Mosquito Operational Releases in Africa: Cross-Community Perspectives

Thursday, November 19, 10:15 a.m. - 11 a.m.



Plenary Session 14: Plenary Session II: Charles Franklin Craig Lecture

Marcus Lacerda, *Director, TDR, the Special Programme for Research & Training in Tropical Diseases, WHO*

Thursday, November 19, 11:15 a.m. - 1 p.m.



Symposium 15: Alan J. Magill Malaria Eradication Symposium



Symposium 16: Nuances of Travel Medicine - Navigating the Areas of Uncertainty or Controversy

Scientific Session 17: Ectoparasite-Borne Diseases

Scientific Session 18: Viruses - Epidemiology

Scientific Session 19: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP): Developments in Parasite Diagnostics, Therapeutics and Vaccines

Symposium 20: Chronic Kidney Disease of Unknown Etiology (CKDu), an Unrelenting Epidemic in Tropical Agriculture Communities

Symposium 21: Neglected Tropical Diseases - Don't Forget About Fungi

Symposium 22: Leaving No One Behind in Fragility: Delivering NTD Control and Care in Conflict, Displacement, and Insecurity

Scientific Session 23: Global Health: Epidemiological, Clinical, Educational and Programmatic Solutions in Global Health

Scientific Session 24: Bacteriology: Cholera and Other Enterics

Scientific Session 25: Kinetoplastida and Other Opportunistic and Anaerobic Protozoa: Diagnosis and New Detection Tools

Scientific Session 26: Mosquitoes - Molecular Biology, Population Genetics and Genomics

Special Session 26A: ASTMH Committee on Global Health (ACGH) Job-Hunting Practice for Global Health Careers: How and Where to Look for Jobs

Thursday, November 19, 1 p.m.- 2:45 p.m.

Poster Session 27: Poster Session A

Thursday, November 19, 1:15 p.m.- 2:30 p.m.



Late-Breaker Abstract Session 28: Late-Breakers in Basic Science I



Meet the Professors Session 29: Meet the Professors: Hiding in Plain Sight: Diagnostic Challenges in Tropical Medicine

Special Event: American Committee of Medical Entomology (ACME) Trainee Networking Event - Grab Your Lunch and Bring It!

Special Event: Informal Lunch Discussion and Networking with the American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Councilors

Thursday, November 19, 2:45 p.m.- 4:30 p.m.



Symposium 30: The Comeback: Measles Across the Americas

Symposium 31: The Shifting Global Health Finance Landscape and African Innovations

Scientific Session 32: Arthropods: Arthropods/Entomology - Other

Scientific Session 33: One Health I: The Interface of Humans, Ecosystems and Animal Health

Symposium 34: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Symposium I: Life at the Edge: Stress Responses, Dormancy and Persistence in Parasites

Symposium 35: American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV) Symposium I: Annual Business Meeting

Scientific Session 36: Malaria: Prevention I

Symposium 37: From Freezers to Frontlines: Unlocking Infectious Disease Biorepositories for Pandemic Preparedness

Scientific Session 38: Global Health: Extreme Weather and Climate Change as Global Health Issues

Symposium 39: Context Matters: Rethinking How We Measure WASH Outcomes in Informal Settlements

Symposium 40: Genotyping to Classify Outcomes of Antimalarial Efficacy Trials: Time to Update the Current Guidelines

Scientific Session 41: Malaria: Diagnosis - Challenges and Innovations

Thursday, November 19, 3:30 p.m.- 4:30 p.m.

Career Chats: Practical Skills in Networking

Thursday, November 19, 5 p.m.- 6:45 p.m.



Symposium 42: Sustaining NTD and Malaria Gains in a Time of Transition: Country Leadership and Partner Perspectives on Integration

Scientific Session 43: Mosquitoes - Bionomics, Behavior and Surveillance

Scientific Session 44: One Health II: The Interface of Humans, Ecosystems and Animal Health

Symposium 45: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Symposium II: Trager, Trainees & Take-off!

Symposium 46: American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV) Symposium II: Current State of Arboviral Emergence Threats in the Americas



Symposium 47: CDC Yellow Book Travel Medicine Update



Symposium 48: Resilient Leadership for Global Health in the Un-steady State

Symposium 49: Climate Change and Health: Assessing Exposure, Attributing Risk and Quantifying Impact in Order to Develop Evidence-based Mitigation and Adaptation Strategies

Scientific Session 50: Malaria: Prevention II

Scientific Session 51: Malaria Vaccines: From Efficacy to Impact

Symposium 52: Measuring Malaria Transmission with Genomics: From Research Metrics to Programmatic Decision-Making

Special Session 53: ASTMH Committee on Global Health (ACGH) Networking and Lightning Presentations

Thursday, November 19, 7 p.m.- 8:45 p.m.



Special Session 54: Fever Feud Educational Quiz Show: A Tropical Medicine Spin on "Family Feud"

Friday, November 20, 7 a.m. – 8:30 a.m.

Sponsored Symposium: Connecting Community Healthcare Challenges to the ASTMH Research Community in the Fight Against Malaria - Sponsored by RAM-Global (Rotarians Against Malaria – Global Rotary Action Group)

Friday, November 20, 9 a.m. - 10:45 a.m.



Symposium 55: The Evolving Role of the US Government in Advancing Science for Global Health

Symposium 56: Artemisinin Partial Resistance in Africa: An Emerging Economic and Global Health Security Emergency

Symposium 57: Advancing Clinical Guidelines for Chagas Disease Worldwide: Insights from Endemic and Non-Endemic Regions

Scientific Session 58: Viruses - Evolution and Genomic Epidemiology

Scientific Session 59: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP): Helminth Immunology and Pathogenesis

Scientific Session 60: Respiratory Infections

Symposium 61: Addressing the Global Public Health Crisis of Snakebite Envenoming

Scientific Session 62: Spotlight on ASTMH Travel Award Recipients

Symposium 63: Advancing Host-directed Strategies for Emerging Infectious Threats

Scientific Session 64: Bacteriology: AMR



Meet the Professors 65: Meet the Professors: Trainee Case Competition

Scientific Session 66: Malaria: Surveillance and Data Utilization

Symposium 66A: Crimean-Congo Hemorrhagic Fever: Designing a Global One Health Preparedness Framework Across the Human-Animal-Environment Interface

Friday, November 20, 11:15 a.m. - Noon



Plenary Session 67: Plenary Session III: President's Address
Terrie E. Taylor, *ASTMH President*

Friday, November 20, Noon - 1:45 p.m.

Poster Session 68: Poster Session B

Friday, November 20, 12:15 p.m.- 1:15 p.m.

Special Session: Innovations Pitch Competition

Friday, November 20, 12:15 p.m.- 1:30 p.m.



Late-Breaker Abstract Session 69: Late-Breakers in Clinical and Applied Sciences I

Special Session 70: Speed-Networking with the Experts



Meet the Professors Session 71: Meet the Professors: Same Pathogen, Different Playbook

Friday, November 20, 1:45 p.m.- 3:30 p.m.



Symposium 72: Program Chair Hot Topic Symposium: Outbreaks of Emerging and Re-emerging Pathogens Keep Happening!

Scientific Session 73: Malaria: Translating Clinical Malaria Studies into Resistance

Symposium 74: Assessing Programmatic Readiness to Transition Away from Mass Drug Administration for Soil Transmitted Helminths and Schistosomiasis in Select Low Prevalence, Focal Geographies in Ethiopia, Kenya, Rwanda and Zimbabwe

Scientific Session 75: Viruses - Field and Ecological Studies of Viruses including Surveillance and Spillover Risk and Emergence

Symposium 77: American Committee of Medical Entomology (ACME) Symposium I: New Emerging Innovative Tools to Fight Mosquitoes

Symposium 78: ASTMH Committee on Global Health (ACGH) Symposium I: Navigating an Interconnected World: Current Priorities and Latest Developments in Emerging Infectious Disease Surveillance



Symposium 79: Unraveling the Complexity of Neuroparasites

Symposium 80: Vector-Borne Disease Control in Humanitarian Crises - New Horizons

Symposium 81: Saving Children, Staving Off Superbugs? Balancing the Future of Azithromycin MDA and Antimicrobial Stewardship

Symposium 82: Clinical Development of PfSPZ-LARC2 Vaccine - A Late Liver Stage-Arresting Replication Competent (LARC) Sporozoite Vaccine Created Through Gene Deletion

Scientific Session 83: Malaria: Epidemiology I

Friday, November 20, 3 p.m.- 4 p.m.

Career Chats: Navigating Career Transitions

Friday, November 20, 4 p.m.- 5:45 p.m.



Symposium 83A: Mpox as a Sentinel Event: Redesigning One Health Surveillance for Endemic-to-Global Spillover Pathogens

Scientific Session 85: Clinical Tropical Medicine: Neglected Tropical Diseases

Scientific Session 86: Clinical Tropical Medicine: Emerging Infections, Antimicrobial Resistance and Global Health Systems

Scientific Session 87: Viruses - Transmission Biology, Pathogenesis and Animal Models

Scientific Session 88: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP): Immune Responses to Parasitic Diseases and Vaccine Biology

Symposium 89: American Committee of Medical Entomology (ACME) Symposium II: Annual Business Meeting, Awards Ceremony, Hoogstraal Medal Presentation and Networking Reception

Symposium 90: ASTMH Committee on Global Health (ACGH) Symposium II: Intelligent (Global Health) Diplomacy for Health Protection: How Artificial and Human Intelligence Are Partnering to Revolutionize Global Health Security



Symposium 91: Career Development Symposium

Symposium 92: Navigating Disease Surveillance in The New Future of Public Health

Symposium 93: New Insights into Host-Pathogen Interactions in Leptospirosis

Symposium 94: Integrated, Country-led Approaches to Achieving Sustained Progress against Malaria

Scientific Session 95: Malaria: Epidemiology II

Friday, November 20, 6:15 p.m.- 8 p.m.

Special Session 96: Clinical Pub Trivia Night

Sponsored Symposium: Nicholas J. White Commemorative Symposium –
Sponsored by the Gates Foundation

Saturday, November 21, 9 a.m. - 10:45 a.m.



Symposium 97: The EVITA Dengue Trial: A School-based Cluster Randomized Controlled Trial on the Efficacy of *Wolbachia*-infected *Aedes aegypti* Releases for the Prevention of Arboviral Infection in Brazil

Symposium 98: American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH) Symposium I: Vincenzo Marcolongo Lecture: Epidemic Meningitis: A Public Health Success in the African Meningitis Belt Brings Hope of Defeating Meningitis Globally

Scientific Session 99: Mosquitoes: Biology and Genetics of Insecticide Resistance

Symposium 100: Strengthening the Evidence Base for Biomarkers Associated with Protection Against Filovirus Disease

Scientific Session 101: Kinetoplastida and Other Opportunistic and Anaerobic Protozoa: Epidemiology

Scientific Session 102: Helminth Infections: Epidemiology, Diagnostics and Prevention

Scientific Session 103: Measures for Control and Elimination of Neglected Tropical Diseases I

Symposium 104: Vectors, Virulence, and Variability: Clinical Disease and the Evolving Ecobiology of Flea- and Tick-Borne Rickettsioses

Scientific Session 105: Global Health: Global Health Security, Emerging Infectious Diseases and Pandemic Preparedness

Symposium 106: Evidence at the Human-Animal Interface Across Settings: Implications for Future Research, Practice, and Policy

Symposium 107: Immunizing a New Generation Against Malaria: Lessons from the Malaria Vaccine Learning Agenda (MVLA) on Uptake, Seasonal Delivery, and Program Optimization in Africa

Scientific Session 108: Malaria: Genetic, Cellular and Biophysical Drivers of Antimalarial Resistance

Saturday, November 21, 11:15 a.m. - 1 p.m.



Symposium 109: Severe and Fatal Rickettsial Diseases: Epidemiology, Emerging Threats, and Diagnostic Challenges

Symposium 110: American Committee on Clinical Tropical Medicine and Travelers' Health (ACCTMTH) Symposium II: Global Access to Drugs for Neglected Tropical Diseases

Symposium 111: Spatial Emanators to Prevent Dengue and Malaria: From Active Ingredient Discovery to Policy and Rollout Evaluations

Symposium 112: A Virus on the Move: Displacement, Resurgence and Cross-Continental Movement of St. Louis Encephalitis Virus

Scientific Session 113: Kinetoplastida and Other Opportunistic and Anaerobic Protozoa: Genomics, Proteomics and Metabolomics, Immunology, Invasion, Cellular and Molecular Biology, Molecular Therapeutic Targets, Treatment and Drug Discovery

Scientific Session 114: Schistosomiasis and Other Trematodes: Epidemiology, Treatment and Control

Scientific Session 115: Measures for Control and Elimination of Neglected Tropical Diseases II

Symposium 116: Building Pathogen Omics Analysis Capacity: BRC Analytics

Scientific Session 117: Global Health: Women, Maternal, Newborn, Child and Adolescent Health

Symposium 118: Climate Shocks, Displacement, and Outbreaks: Operationalizing One Health and Planetary Health in Humanitarian Settings

Scientific Session 119: Malaria: Next Generation Malaria Vaccines

Symposium 120: Antimalarial Resistance in Africa: From Surveillance to Mechanism

Saturday, November 21, 1 p.m.- 2:45 p.m.

Poster Session 122: Poster Session C

Saturday, November 21, 1:15 p.m.- 2:30 p.m.



Late-Breaker Abstract Session 123: Late-Breakers in Virology I

Late-Breaker Abstract Session 124: Late-Breakers in Malaria



Meet the Professors Session 125: Meet the Professors: Clinical Conundrums from Africa

Saturday, November 21, 2:45 p.m.- 4:30 p.m.



Symposium 126: Chagas Disease in the Americas - Mounting Evidence of Complex Transmission Cycles

Symposium 127: The African Vector Genomic Hub (AVECGen): Building Holistic Genomic Capability in Africa to Accelerate Control of Vector-Borne Diseases

Scientific Session 128: Mosquitoes - Epidemiology and Vector Control I

Scientific Session 129: Viruses - Diagnostics, Therapeutic, Antiviral Drugs and Vaccines

Scientific Session 130: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP): Protozoan Parasite Cellular and Molecular Biology

Scientific Session 131: Filariasis: Clinical, Immunology and Diagnosis



Symposium 132: POCUS under the Microscope: Evidence, Impact, and Priorities in Global Infectious Diseases

Symposium 134: Coordination as a Systems Intervention for Maternal Mortality Reduction in Nigeria

Session 135: ASTMH Annual Business Meeting

Symposium 136: Early Implementation Barriers, Facilitators, and Operational Lessons from Nigeria's Collaborative Action Strategy for Integrated Health Campaigns

Late-Breaker Abstract Session 137: Late-Breakers in Malaria: Clinical and Applied Sciences

Saturday, November 21, 4 p.m.- 5 p.m.

Career Chats: The Cost of Doing It All: Invisible Labor and Career Trade-Offs for Women Advancing Science

Saturday, November 21, 5 p.m.- 6:45 p.m.



Symposium 138: 75 Years of Iconic Epidemiology: CDC Disease Detectives of the Epidemic Intelligence Service (EIS)

Symposium 139: Next Generation Antimalarial Combinations and Malaria Surveillance Strategies for Global Drug Resistance Containment

Scientific Session 140: Mosquitoes - Epidemiology and Vector Control II

Symposium 141: Prophylactic Agents for Arboviral Diseases: Challenges, Opportunities and a Path Forward

Scientific Session 142: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP): Tissue and Metabolic Disruptions Induced by Parasite Infections

Scientific Session 143: Filariasis: Epidemiology and Control

Late-Breaker Abstract Session 144: Late-Breakers in Clinical and Applied Sciences

Symposium 146: The Role of CHAMPS Data and Specimens in Our Current Understanding of Child Mortality: A Call for Collaboration to Close Current Knowledge Gaps

Scientific Session 147: Bacteriology: *Shigella* and *Salmonella*

Scientific Session 148: Cestodes: Host Responses, Diagnostics and Treatment

Scientific Session 149: Malaria: Immunology

Sunday, November 22, 8:30 a.m. - 10:15 a.m.



Symposium 150: Going Farther Together: The Power of Partnership and Collective Advocacy

Late-Breaker Abstract Session 151: Late-Breakers in Virology II

Scientific Session 152: Mosquitoes - Biology, Physiology and Immunity

Scientific Session 153: Viruses - Immunology

Symposium 154: Using Vector Genomics to Understand the Transmission, Spread and Epidemiology of *Aedes*-borne Diseases

Late-Breaker Abstract Session 155: Late-Breakers in Basic Science II



Symposium 156: Clinical Tropical Medicine Debates: Medical Tourism for Vaccination and Chagas Treatment

Scientific Session 157: Global Health: Improved Health Care Service Delivery and Health Systems Strengthening

Scientific Session 158: Water, Sanitation, Hygiene and Environmental Health (WaSH-E): Outcomes

Scientific Session 159: Malaria at the Host-Parasite Interface: Emerging Mechanisms of Parasite Adaptation and Disease

Symposium 160: Malaria in School-Age Children: Evidence and Opportunities for Chemoprevention Scale-Up

Scientific Session 161: Malaria: Drug Development and Clinical Trials

Sunday, November 22, 10:30 a.m. - 11:30 a.m.



Plenary Session 162: Plenary Session IV: Closing Keynote Panel

Javid Abdelmoneim, *International President, Médecins Sans Frontières*

Anthony S. Fauci, *Distinguished University Professor, Georgetown University School of Medicine*

Nekoye Otsyula, *Global Medical Affairs Director for Malaria, Novartis*

John Nkengasong, *Executive Director, Higher Education at the Mastercard Foundation*

Sunday, November 22, 11:45 a.m. - 1:30 p.m.



Symposium 163: Innovations in Surveillance and Response: Outbreaks You've Never Heard of Because CDC Was There

Late-Breaker Abstract Session 164: Late-Breakers in Malaria: Basic Sciences

Symposium 165: Scientific Innovations to Address Challenges Related to Persistent or Recrudescant NTDs Across Multiple Contexts

Symposium 166: Scaling Novel Vector Control for Dengue: Operational Insights and Scientific Evidence from Programmatic Deployment

Symposium 167: Shared Futures: Advancing Use of Evidence from One Health Collaboration on Infectious Diseases Research

Scientific Session 168: Helminth Infections: Immunology, Pathogenesis and Molecular Biology

Scientific Session 169: Clinical Tropical Medicine: HIV and Co-infections

Scientific Session 170: Global Health: Modeling, AI and Advanced Methods Applied to Disease Epidemiology and Global Health Issues

Late-Breaker Abstract Session 171: Late-Breakers in Clinical and Applied Sciences III

Scientific Session 172: Bacteriology: Trachoma, Systemic Infections and Other Bacterial Infections

Symposium 173: From Coverage to Protection: Integrating Human and Vector Data to Quantify Malaria Intervention Effectiveness

Scientific Session 174: Malaria: Genetics, Genomics and Evolution
