



## 2025 Symposium Sessions

Addressing Newborn Health & Survival in Low- and Middle-Income Countries: Challenges and Progress

Addressing Research Gaps in Chemoprevention Targeting School-Aged Children

Addressing the Rising Threat of Scrub Typhus

Advances in HEV Outbreak Detection and Burden Estimation

Advances in Human Cerebral Malaria: Mechanistic Insights and Translational Models

Advances in Multistage Malaria Vaccine for Malaria Prevention and Elimination: Challenges and Opportunities

Advances in the Diagnosis and Treatment of Congenital Chagas Disease

AI For One Health: Creative Use of Data and AI for Pandemic and Epidemic Preparedness

Alan J. Magill Malaria Eradication Symposium

American Committee of Medical Entomology (ACME) Symposium I:  
Vector-Based Genetic Interventions to Tackle Vector Borne Diseases

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

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

American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Symposium I:  
Challenges in Preclinical Drug Discovery: Discovering New Targets and Beating Resistance

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

American Committee on Arthropod-Borne and Zoonotic Viruses (ACAV) Symposium II: Cooler Climate Arboviruses

American Committee on Clinical Tropical Medicine and Travelers' Health (Clinical Group - ACCTMTH) Symposium I:  
Vincenzo Marcolongo Lecture: Navigating Malaria Risk for International Travel: Advances in Prevention, Diagnosis,  
and Treatment

American Committee On Clinical Tropical Medicine and Travelers' Health (Clinical Group - ACCTMTH) Symposium II:  
Science Communication for Healthcare Professionals

Analyzing Anti-Science Attacks to Defend Our Field

Antimalarial Drug Resistance in Africa: Will We Miss the Train Again?

Antimicrobial Resistance: Prevention and Control in LMIC Settings

Approaches to Strengthen Climate and Health Data Integration Initiatives for Early Warning and Public Health Decision-Making

Aspartyl Protease Inhibitors for *Plasmodium* and Other Apicomplexan Parasites: From Screening Hits to Clinical Proof  
of Biology for Malaria

Assisting Endemic Countries Today: Essential Components For Eliminating Onchocerciasis: Lessons From Niger and Beyond



ASTMH Committee On Global Health (ACGH) Symposium I: The Melting Frontier: Climate Change in the Arctic and its Global One Health Implications

ASTMH Committee on Global Health (ACGH) Symposium II: Advancing mRNA Technologies in the Global South: Opportunities, Challenges, and Pathways to Equitable Access

Bold Diplomacy: The Need for an Active Scientific Voice in Global Health Diplomacy

Bridging Academia and Humanitarian Response: Data, Modelling, and Policy for Crisis-Affected Populations

Bytes Against Bites: Building A Unified Digital Framework for Vector Surveillance and Control

Cabamiquine: A Decade of Antimalarial Drug Development

Career Development Symposium: Pathways to Success: Highlighting Exceptional Careers in Tropical Medicine and Global Health

Case Management of Typhoid Fever

Climate Change and Neglected Tropical Diseases: Challenges and Solutions

Clinical Tropical Medicine Debates: Chikungunya Vaccine & Leishmaniasis Therapy

Coalescing Community Resources for *Plasmodium* Genomic Epidemiology

Data-Driven Approaches to Deliver the United Nations General Assembly Political Commitments on Improving Antibiotic Access and Preventing Resistance

Data-Driven Strategies for Typhoid Prevention and Response: Modeling, Surveillance, and Innovative Methods

Delayed (Post-Intervention) Malaria - Should This Be A Concern?

Doing More With Less: The Opportunity of Sub-National Tailoring to Maximize the Cost-Effectiveness of Malaria Vector Control

Eliminating Malaria Deaths: Managing Endemic Malaria While Pursuing Elimination

Emerging Rodent-Borne Disease in Dynamic Landscapes: Multi-Modal Insights

Enhancing Mental Health and Neglected Tropical Disease Program Integration: Evaluating mhGAP's Impact in West Africa

Enteric Pathogen Genomics and Evolution

Evaluating Zoonotic Malaria in Western Indonesia: The ZOOMAL Project

Evidence to Guide the Implementation of Effective *P. Vivax* Radical Cure

Fever Feud, A Tropical Medicine Spin on "Family Feud"

From Neglect to Action: Results From the Multi-Country Assessment of Prevalence for Female Genital Schistosomiasis (MAP-FGS)

From Pilot to Scale: Implementing Moxidectin Where it is Needed to Support Countries' Onchocerciasis Elimination Efforts

Gene Drive Mosquitoes for Malaria Control; Planning for Field Trials

Global Health Ecosystem: U.S. 2025 Reflections

Healthcare Environmental Cleaning: What Works

Host Biomarkers to Predict Severe Febrile Illness in Community Settings Across Sub-Saharan Africa and Asia

Hypoxia-Associated Pathways: Key Regulators of Immune Response and Pathogen Growth in Parasitic Infections and Potential Targets for Intervention

In the Eradication Crosshairs: A One Health Examination of Guinea Worm at the Human-Animal-Environment Nexus, and the Use of Resulting Evidence for Action

Innovation in Countering Substandard and Falsified Medicines

Innovations in Tropical Medicine and Global Health (TMGH) Education

Integrated Surveillance Approaches For Lymphatic Filariasis in Post-Elimination and Near-Elimination Settings

Integrating Female Genital Schistosomiasis (FGS) into Health Systems: Transformative Approaches to Advocacy, Training, and Service Delivery

Leveraging Global Surveillance Data Across Pathogens and Species for Evidence-Based Decision Making: Serotracker Dashboard, Mapping and Data Tools, from Coronaviruses to Arboviruses and Beyond

Long-Lasting Insecticidal Nets in Africa: Combining Experimental Huts and Genetics to Inform Vector Control Tool Choice

Looking in the Mirror: Revisiting Preconceptions, Assumptions, and Dogma in Dengue Ecology, Immunology, and Epidemiology

Malaria in the Metropolis: Building Global Networks to Address the Expanding Risk of Urban Transmission

Malaria Vaccines in A New Era of Malaria Control and Elimination: Latest Insights From Research and Real-World Implementation

Melioidosis in South Asia

Mitigating Malaria Epidemics During Humanitarian Emergencies: Preparing, Planning, Implementing, and Monitoring Responses

Molecular Xenomonitoring: A Game Changer for Eliminating Vector Borne Diseases in India: Lymphatic Filariasis, Visceral Leishmaniasis, and Malaria

Mpox Without Borders: Global Trends, Breakthroughs, and Preparedness

New Developments Along the Continuum of Care for Severe Malaria Patients

New Drugs for Treatment of Filarial Infections

Next Generation Malaria Diagnostics - Harnessing New Biomarkers for Parasite Detection

Next-Generation Antimalarial Drug Resistance: Molecular Approaches, New Determinants, and Implications for the Field

Noma: Current Knowledge and Future Directions

Nutrition and Tuberculosis: A Clear and Present Danger

Onchocerciasis Elimination is in Sight: A Multi-Country Snapshot of Progress Towards Interruption of Transmission in Africa and Lessons For the Road Ahead

Ophthalmic Manifestations of Ebola, Mpox, and Emerging Infectious Diseases: Patient, Public Health, and Scientific Perspectives

Optimizing Blackfly Trapping For Onchocerciasis Elimination

Oral Ivermectin Mass Drug Administration For Malaria Elimination: Results from Five Cluster Randomized Trials in Sub-Saharan Africa

*Plasmodium Ovale* Species in Sub-Saharan Africa: Curiosity Or Emerging Threat?

Point-of-Care Ultrasound For Infectious Diseases: Advancing Care Across the Globe

Portable Digital Microscopy: Harnessing AI and Molecular Tools to Revolutionize Diagnosis of Neglected Tropical Infections

President's Symposium: Global Efforts to Elucidating Malaria Pathogenesis and Combatting Multidrug-resistant *P. falciparum*

Pushing the Boundaries of Leprosy Research to Tackle This Ancient Disease

Responding to Recent Outbreaks of Emerging and Re-Emerging Viruses

Results from Large-Scale Implementation of Perennial Malaria Chemoprevention (PMC) in Benin, Cameroon, Côte D'ivoire, Mozambique and Nigeria

Scaling in-Country Genomic Surveillance of Malaria Across Sub-Saharan Africa: Progress, Challenges, and Insights From Local NOMADS Nanopore Sequencing in Five Countries

Seasonal Mass Vaccination With the Pre-Erythrocytic Vaccine R21 For Malaria Elimination in Africa: Early Results

Spatial Biology Applications in Immunology and Infectious Diseases

Spatial Repellents to Prevent Dengue and Malaria: From Active Ingredient Discovery to Policy and Rollout Evaluations

Strategic Advocacy During Turbulent Times

Strike While the Iron is Hot: How Outbreak Research Response Efforts Can Address Critical Knowledge and Programmatic Gaps in Our Understanding of Emerging Infectious Diseases

Sustaining the Elimination of Visceral Leishmaniasis in South Asia

Sustaining the Fight Against NTDs: Financing, Local Investment, Manufacturing, and Policy For Long-Term Impact

The 100-Day Mission: Are We Ready for Nipah?

The Changing Epidemiology of Oropopuche Virus in South and Central America

The Data Revolution: Harnessing AI, Geospatial Science, and Big Data for Guinea Worm Disease Eradication

The Paradox of IPTP: Balancing Malaria Control and Maternal and Infant Health Outcomes

The Role of Food Hygiene in Preventing Pathogens Transmission in Low- and Middle-Income Countries

The Transmission Fitness of African Artemisinin-Resistant Parasites and the Effects of Antimalarials on Their Transmission to Mosquitoes

Towards an Unprecedented Goal: Development of a Single Dose, High Efficacy, Replication Competent, Genetically Attenuated Pre-Erythrocytic Stage Malaria Vaccine for *Plasmodium falciparum* Elimination

Towards the First Non-Artemisinin Combinations for falciparum Malaria: Phase 3 Results, Capacity-Building in Wanecam2 And Beyond

Tropical Medicine Consult: Tissue Helminths

Turning Point 2025: Reimagining Global Health and Building Resilience for the Future

Uncovering the Hidden Burden of Acute Febrile Illness and Their Infectious Causes in Rural South and Southeast Asia

Urban Futures: Rethinking Mosquito-Borne Disease Risks in Cities

Use Of Cardiac Evaluation Modalities for Management of Patients With Chagas Disease

Vector-Borne Diseases at the Interface Between Irrigation and Climate Change: The Case of the Shire Valley in Southern Malawi

Vincenzo Marcolongo Celebration - Milestones in Travel Medicine

Viral Genomics and Global Health in the Age of Artificial Intelligence

What's New in Clinical Tropical Medicine Literature?

Zoonotic Infections of the Arctic-Challenges in a Unique Ecosystem