



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

# 2025 Annual Meeting

**November 9-13**

Metro Toronto Convention Centre  
Toronto, Ontario, Canada

[astmh.org](http://astmh.org) [ajtmh.org](http://ajtmh.org) [#TropMed25](https://twitter.com/TropMed25)



# POCKET GUIDE

# Breaking Dengue's Grip

## Epidemiology, Immune Responses, and Vaccine Advances

TUESDAY, NOVEMBER 11, 2025 | 6:15 PM – 8:00 PM ET

IN-PERSON 

CONVENTION CENTRE | ROOM: 718A | Dinner buffet will be served!

Moderator/Course Director: Davidson H. Hamer, MD | Boston, Massachusetts, United States

### AGENDA

- Welcome and Introductions
- *Medscape Quiz Show: Dengue, A Public Health Concern*
- *Immune Responses During Dengue Infection*
- *Overview of the Currently Available Dengue Vaccines*
- *Bridging the Gap: Understanding Risk and Vaccine Acceptance*
- Panel Discussion
- Summary and Audience Q&A

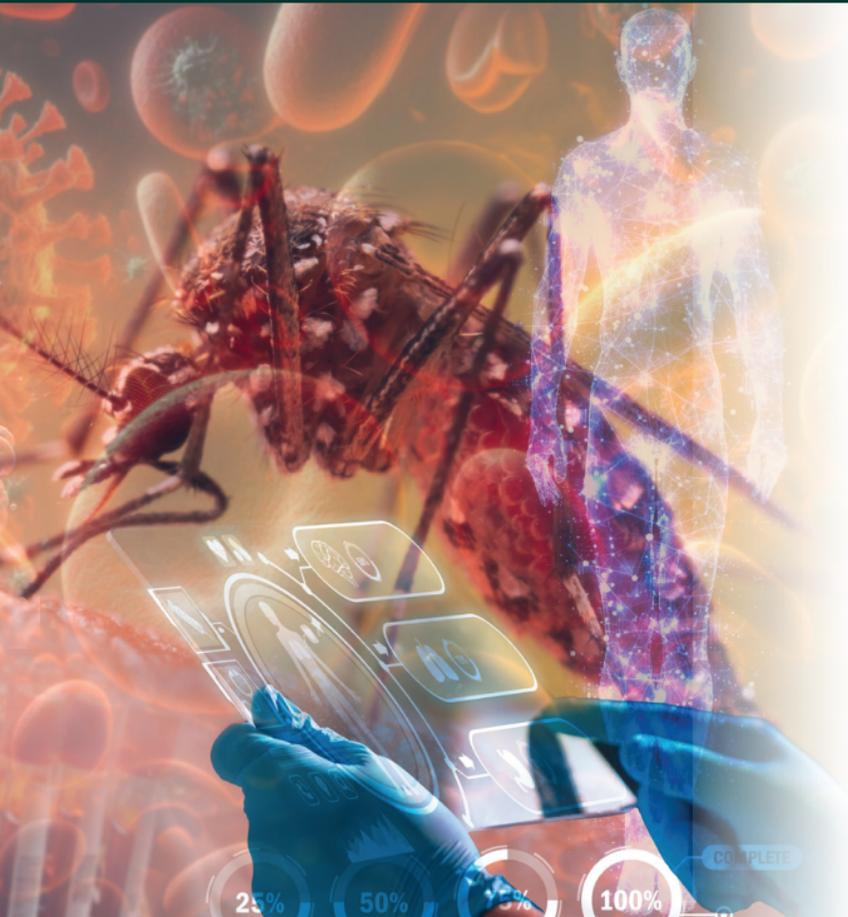


This sponsored symposium is held in conjunction with the 2025 ASTMH Annual Meeting

For more information and to register, visit:  
[www.medscape.org/symposium/dengue-epidemiology-ir-vaccination](http://www.medscape.org/symposium/dengue-epidemiology-ir-vaccination)

Supported by an independent educational grant from Takeda.

Produced by Medscape **LIVE!**



**Sunday, November 9**

**Monday, November 10**

**Tuesday, November 11**

**Wednesday, November 12**

**Thursday, November 13**

**Convention Center and  
Hotel Floor Plans**



denotes Livestream Session



denotes Educational Content

# Welcome to the ASTMH 2025 Annual Meeting!

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.



## Become an ASTMH Member

ASTMH is the largest interdisciplinary global health scientific society, representing a large network of international scientists, clinicians and global health professionals. By joining ASTMH, you can connect with respected leaders in the field and share the latest data, engage in scientific discourse and collaborate on Society activities through committee work, and gain access to the *American Journal of Tropical Medicine and Hygiene* or one of the Society's five specialty subgroups.

Visit [www.astmh.org](http://www.astmh.org) for ASTMH membership information or use this QR code



## Become an Affiliate Member

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.

Thank you to our current Affiliate Contributor Members  
**Clemson University**  
**Columbia University Irving Medical Center**  
**Hind Hamad Alrowais (Consultant)**  
**University of Vermont College of Medicine**





# Meeting App

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

## Content Tags for Symposium Sessions and Scientific Sessions

In order to assist attendees in searching for specific content, content tags appear at the end of the descriptions for Symposia and Scientific Sessions in the Meeting App.



Use this  
QR code to  
download the  
Meeting App

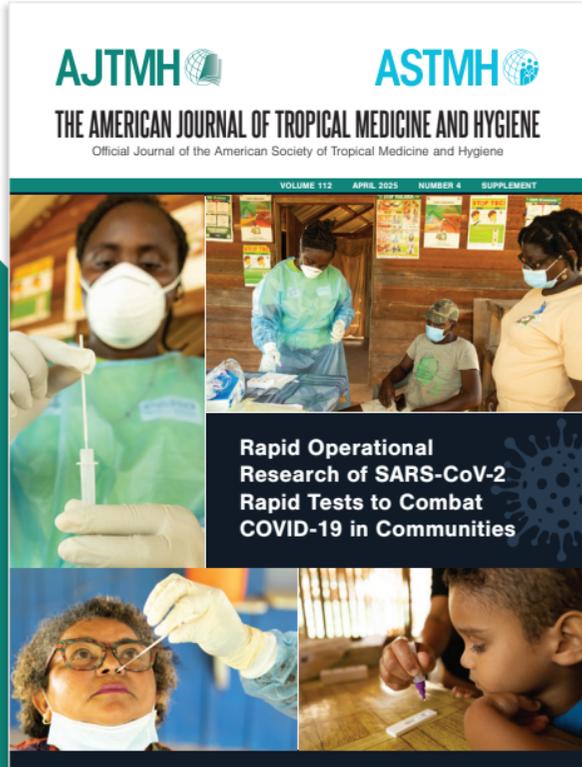
## Sessions Designated for Educational Content

Educational content is increasingly relevant to all disciplines within ASTMH, as well as to those at all career stages. Throughout this Pocket Guide, 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.



## Continuing Education Credit

- If you did not pre-register for CME credit or Veterinarian CE credit, visit the Registration Desk to register and make payment of documentation fee of \$200 US.
- Claim CME/Veterinarian CE credit for one session during a period of concurrent sessions.
- For CME credit, complete the CME Survey and CME Claim Form by Monday, November 24 here: [astmh.org/annual-meeting/continuing-education-credit](https://astmh.org/annual-meeting/continuing-education-credit)
- For Veterinarian CE credit, complete the Claim Form by Monday, November 24 here: [astmh.org/annual-meeting/2025RegPacket](https://astmh.org/annual-meeting/2025RegPacket)



## AJTMH – Get to know the *Journal* at the 2025 Annual Meeting

Be sure to look for the *Journal* table near the Poster Hall. *AJTMH* editors will be available to discuss manuscript submissions, advertising, supplements, etc. Check out [AJTMH.org](https://www.ajtmh.org) for more information.

AJTMH 

ASTMH 

THE AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE

Official Journal of the American Society of Tropical Medicine and Hygiene

# Social Media at the 2025 Annual Meeting

Connect with ASTMH year-round on LinkedIn and our new BlueSky account, in addition to Facebook, Instagram and X (Twitter). Visit [astmh.org](https://astmh.org) to access all social media outlets as follows:



Follow the American Society of Tropical Medicine and Hygiene on LinkedIn. Raise your professional profile when you promote your Annual Meeting presentation, attendance, award or ASTMH membership.

On BlueSky, follow ASTMH at [@astmh.bsky.social](https://bsky.app/profile/astmh.bsky.social) and on X at [@ASTMH](https://twitter.com/ASTMH). During the conference, you can follow what your colleagues are posting on BlueSky, X and Facebook by using the [#TropMed25](https://twitter.com/hashtag/TropMed25) and [#IamTropMed](https://twitter.com/hashtag/IamTropMed) hashtags. Also follow [@AJTMH](https://twitter.com/AJTMH) on X for *Journal* updates.

ASTMH also has a **YouTube channel**. Enjoy archived video from past Annual Meetings, Alan Magill Symposia, webinars and interviews with pioneers in the tropical medicine and global health field.



# Travel the Exhibit Hall with the Exhibitor Passport!

Use your Exhibitor Passport to visit participating exhibit booths and become eligible for a chance to win a free ASTMH membership. This fun and interactive activity will maximize your exposure with exhibitors and provide invaluable networking opportunities. You can find a map to all of our exhibitors in the Meeting App.

## Registration Hours

*Convention Center – Level 600*

**Sunday, November 9** 8 a.m. - 7:30 p.m.

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**Monday, November 10** 7 a.m. - 5 p.m.

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**Tuesday, November 11** 7 a.m. - 5 p.m.

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**Wednesday, November 12** 7 a.m. - 5 p.m.

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**Thursday, November 13** 7 a.m. - 10:30 a.m.

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## Speaker Ready Room Hours

*Convention Center – Room 703 (Level 700)*

**Submit your slides to the Speaker Ready Room at least 24 hours in advance of your scheduled session.**

**Sunday, November 9** Noon – 6 p.m.

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**Monday, November 10** 7 a.m. – 6 p.m.  
(Closed Noon – 1 p.m.)

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**Tuesday, November 11** 7 a.m. – 5 p.m.  
(Closed 11:30 a.m. - 12:30 p.m.)

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**Wednesday, November 12** 7 a.m. – 7 p.m.  
(Closed 10:30 a.m. - 11:30 a.m.)

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**Thursday, November 13** 7 a.m. – Noon

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## Questions?

Scan to view a list of the **Most Frequently Asked Questions** about the Annual Meeting.

## Poster Session Schedule

*Convention Center – Poster Hall (Level 800)*

### Poster Session A – Monday, November 10

<b>Set-Up</b>	7 a.m. – 7:30 a.m.
<b>Viewing</b>	7:30 a.m. – 12:30 p.m.
<b>Presentations</b>	12:30 p.m. – 2:15 p.m.
<b>Viewing</b>	2:15 p.m. – 4 p.m.
<b>Dismantle</b>	4 p.m. – 6:45 p.m.

Presenters are responsible for dismantling posters. Posters left behind at the close of the dismantle period will be disposed of and are not the responsibility of ASTMH or the Metro Toronto Convention Centre.

### Poster Session B – Tuesday, November 11

<b>Set-Up</b>	7 a.m. – 7:30 a.m.
<b>Viewing</b>	7:30 a.m. – Noon
<b>Presentations</b>	Noon – 1:45 p.m.
<b>Viewing</b>	1:45 p.m. – 3:30 p.m.
<b>Dismantle</b>	3:30 p.m. – 6:15 p.m.

### Poster Session C – Wednesday, November 12

<b>Set-Up</b>	7 a.m. – 7:30 a.m.
<b>Viewing</b>	7:30 a.m. – 11 a.m.
<b>Presentations</b>	11 a.m. – 12:45 p.m.
<b>Viewing</b>	12:45 p.m. – 2:30 p.m.
<b>Dismantle</b>	2:30 p.m. – 5:15 p.m.

# Check out these new events at the 2025 Annual Meeting!

## Fever Feud Educational Quiz Show

A Tropical Medicine Spin  
on TV's "Family Feud"

Monday, November 10  
6:45 p.m. – 8:15 p.m.

*Convention Center – Hall F/G (Level 800)*



## Mentorship Pop-Up Sessions — Expanded program!

*Convention Center – Level 600 Lobby (Level 600)*

Mentorship Pop-Up Sessions are 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.

# Attend a Mentorship Pop-Up Session!

## Convention Center – Level 600 Lobby (Level 600)

Mentorship Pop-Up Sessions are 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 Lobby on Level 600 of the Metro Toronto Convention Centre.

## Monday, November 10

10:15 a.m. - 11:15 a.m.	Global Health Innovation in 60 Seconds: Pitch & Connect
1:15 p.m. - 2:15 p.m.	AI for Global Health: Techniques for Impact
5:15 p.m. - 6:15 p.m.	Professional Development Needs of Mid-Career Professionals in Tropical Medicine and Global Health

## Tuesday, November 11

7:30 a.m. - 9 a.m.	This Week in Parasitology (TWiP) Podcast Taping 1
9 a.m. - 10 a.m.	This Week in Virology (TwiV): Clinical Update with Dr. Daniel Griffin Podcast Taping 2

10 a.m. - 11 a.m.	Green up Your Lab, Clinic and Field Work with the ASTMH Green Task Force!
11:15 a.m. - 12:15 p.m.	Global Health Politics: A View from the Social Sciences
1:30 p.m. - 2:30 p.m.	African Voices of Science (AVoS): Amplifying African Leadership in Global Health Research & Innovation
5:15 p.m. - 6:15 p.m.	Missing Data, Missed Opportunities: Integrating Sex and Gender in Global Health R&D

## Wednesday, November 12

8:45 a.m. - 9:45 a.m.	Rotary and Malaria – How Rotary Interacts with Global Malaria Efforts
10:15 a.m. - 11:15 a.m.	Anchored in Africa: Building Local Leadership in Women's Health R&D
12:30 p.m. - 1:30 p.m.	Equitable Partnership in Health and Beyond
2 p.m. - 3 p.m.	Career Chats: Scientific Job Hunting in Industry - Differentiating Yourself from the Crowd
3 p.m. - 4 p.m.	Clinical Syndromes Around the World
4 p.m. - 5 p.m.	Youth Voices Driving Advocacy Impact: Making the Case for Noma

# Sponsored Symposia Sponsors



**Breaking Dengue's Grip:  
Epidemiology, Immune  
Responses and  
Vaccine Advances**



**Outbreaks Without Headlines:  
Surveillance, Reporting,  
and Vaccination Against Chikungunya**



**Towards Next-Generation  
Prevention Tools to Combat Malaria:  
Long-Acting Antimalarials  
and Chemovaccination**



**Spatial Repellents:  
A New Frontier in Vector Control**



**Malaria Eradication in  
our Lifetime:  
Don't Stop Believing**



**Critical Diagnostic Decisions  
in Tropical Fever: Evolving  
Approaches with Fast  
Diagnostics Testing**



**Elimination at Scale: India's Integrated  
Model to Beat Vector Borne Diseases,  
with a Focus on Lymphatic Filariasis  
and Visceral Leishmaniasis**

# Towards next-generation prevention tools to combat malaria – long-acting antimalarials and chemovaccination

*Light refreshments  
will be served.*

**PLEASE  
JOIN US!**

## SPEAKERS



### **Ally Olotu, MD, PhD**

Director of Science, Ifakara Health Institute  
Bagomoyo, Tanzania



### **Justin Boddey, PhD**

Associate Professor, Laboratory Head,  
Walter and Eliza Hall Institute of Medical  
Research (WEHI) • Melbourne, Australia



### **Cristina Donini, PharmD, PhD**

Executive Vice President, Head of Research  
Early Development and Modeling, Medicines for  
Malaria Venture (MMV) • Geneva, Switzerland

METRO TORONTO CONVENTION CENTRE  
ROOM 717 • TORONTO, CANADA

**Tuesday, 11 November 2025** • 07:00 – 08:45 AM (EST)

**Symposium sponsored by Merck**

Held in conjunction with the 2025 Annual Meeting

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JOIN OUR SPONSORED BREAKFAST SYMPOSIUM

## Outbreaks Without Headlines: Surveillance, Reporting, and Vaccination against Chikungunya

The symposium will address current chikungunya hotspots, traveler risks, under-reporting and surveillance gaps, the significance of diagnosing and reporting chikungunya cases, and the latest data on approved vaccines and their practical uses

### SPEAKERS

**Kamran Khan,**  
MD, MPH, FRCPC, University of Toronto,  
Toronto, Canada

**Marta Díaz Menéndez,**  
MD, PhD, Hospital La Paz-Carlos III,  
Madrid, Spain

**TUESDAY, NOVEMBER 11<sup>TH</sup> – 7:00AM – 8:45AM**  
**ROOM 713, CONVENTION CENTER**

*This sponsored symposium is held in conjunction with the ASTMH 2025 Annual meeting.*



BAVARIAN NORDIC

VISIT  
OUR BOOTH  
413

Are you unable to attend our symposium ?  
Contact us to receive the recording!  
[medical.affairs@bavarian-nordic.com](mailto:medical.affairs@bavarian-nordic.com)

CA-CHIK-MA 2500003 November 2025

# INNOVATIVE DIAGNOSTICS FOR CHALLENGING TROPICAL DISEASES



## BIOFIRE® FILMARRAY® TROPICAL FEVER PANEL

1 Test. 6 Targets. ~50 Minutes.

**VISIT US**  
**BOOTH 307**

BIOFIRE® FILMARRAY® Tropical Fever Panel is not approved by Health Canada in Canada  
This Sponsored Symposium is held in conjunction with the 2025 Annual Meeting



JOIN OUR SPONSORED  
**SYMPOSIUM**  
TO FIND OUT MORE

**TUESDAY, NOVEMBER 11<sup>TH</sup>**  
**7 - 8.45 a.m. Room 715**

**CRITICAL DIAGNOSTIC DECISIONS IN  
TROPICAL FEVER: EVOLVING APPROACHES  
WITH FAST DIAGNOSTICS TESTING**

BREAKFAST PROVIDED  
VENUE: CONVENTION CENTER



#IamTropMed

American Society of  
Tropical Medicine and Hygiene

241 18th Street South, Suite 501  
Arlington, VA 22202 USA  
Phone: +1-571-351-5409  
Email: info@astmh.org

Advancing Global Health Since 1903



JOIN  
TODAY!

## BECOME AN ASTMH MEMBER

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

To join, visit **ASTMH** at  
[astmh.org](https://astmh.org)



# Malaria eradication in our lifetime: don't stop believing

Bending the malaria burden curve towards zero by combining breakthrough technologies, strategies and leadership from endemic countries and their supporters.



Photo: Scholars for MMV

## Co-chairs:

- **Dr Jean-Luc Bodmer**,  
Gates Foundation, *USA*
- **Dr Cristina Donini**,  
Medicines for Malaria Venture,  
*Switzerland*

## Speakers:

- **Prof. Richard Amewu**, University of Ghana
- **Dr Busiku Hamainza**, Ministry of Health, *Zambia*
- **Prof. Justice Nonvignon**, Management Sciences for Health, *USA*  
and University of Ghana
- **Prof. Melissa Penny**, The Kids Research Institute Australia
- **Dr Tim Wells**, Medicines for Malaria Venture, *Switzerland*

**Wednesday,  
12 November  
7:00 – 8:45am\***

**Location:  
Convention Centre,  
Room 717  
South  
Building**

**\* Breakfast  
will be served  
from 6:45am**

This is a sponsored symposium by Gates Foundation and MMV and is held in conjunction with the ASTMH 2025 Annual Meeting.

**Gates Foundation**

**MMV**   
Medicines for Malaria Venture

## Spatial Repellents: A New Frontier in Vector Control

**JOIN US** for a compelling session that traces the journey of SC Johnson's spatial repellent technology from concept to global impact, culminating in its historic inclusion as the first new tool in the WHO vector control toolbox in over a decade.

This sponsored symposium will spotlight the real-world effectiveness of spatial repellents and the lessons learned through deployments across diverse geographies.

Whether you're a researcher, policymaker, or implementer, this symposium offers a unique opportunity to engage with leaders shaping the next generation of vector control.

**Featuring speakers from:** United to Beat Malaria, SC Johnson Healthier World Initiative, as well as representatives from country programs, NGOs, and research partners.

The sponsored symposium will include Q&A. Coffee and light breakfast will be served.

# Wednesday, November 12

7:00 - 8:45 a.m. | Room 713 | Convention Center

## We look forward to seeing you there!

This sponsored symposium is being held in conjunction with the 2025 Annual Meeting.



SC Johnson  
Healthier World  
Initiative

United to  
**BEAT MALARIA**





VISIT US AT **ROOM 602**

Snacks and beverages will  
be served from 7:00 am

**ELIMINATION AT SCALE: INDIA'S INTEGRATED  
MODEL TO BEAT VECTOR BORNE DISEASES,  
WITH A FOCUS ON LYMPHATIC FILARIASIS  
AND VISCERAL LEISHMANIASIS**

**Tuesday, November 11, 2025  
7:00 a.m. – 8:45 a.m.  
Convention Centre Room 602**

Gates Foundation and CHAI are the sponsors of this symposium. This sponsored symposium is being held in conjunction with the ASTMH 2025 Annual Meeting.

**Supporting  
Partners**



**PATH**  
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# Breaking Dengue's Grip

## Epidemiology, Immune Responses, and Vaccine Advances

**TUESDAY, NOVEMBER 11, 2025 | 6:15 PM – 8:00 PM ET**  
**IN-PERSON** 🌐

**CONVENTION CENTRE | ROOM:** 718A | Dinner buffet will be served!

**Moderator/Course Director:** Davidson H. Hamer, MD | Boston, Massachusetts, United States

**Panelists:** Julio Croda, MD, PhD | Campo Grande, Brazil  
Albert I. Ko, MD | New Haven, Connecticut, United States  
Sujan Shresta, PhD | La Jolla, California, United States



This sponsored symposium is held in conjunction with the 2025 ASTMH Annual Meeting

**For more information and to register, visit:**  
[www.medscape.org/symposium/dengue-epidemiology-ir-vaccination](http://www.medscape.org/symposium/dengue-epidemiology-ir-vaccination)

**Sunday, November 9**
**Room Name**

7 a.m. - 7 p.m.	<b>Nursing Mothers Room</b> Please pick up the room key at the Registration Desk, Level 600	<i>Convention Center - Room 702 (Level 700)</i>
7 a.m. - 7 p.m.	<b>Prayer Room</b>	<i>Convention Center - Room 810 (Level 800)</i>
8 a.m. - 7:30 p.m.	<b>Registration</b>	<i>Convention Center - Registration Lobby Area (Level 600)</i>
8:15 a.m. - 5 p.m.	<b>Update Course in Clinical Tropical Medicine and Travelers' Health</b>	<i>InterContinental Hotel - Caledon (Upper Level)</i>
8:30 a.m. - 3:45 p.m.	<b>Parasitology Pre-Meeting Course: Learning with the Innovators: Global Health Transformation Through Basic Science Interventions</b>	<i>Offsite at University of Toronto</i>
8:30 a.m. - 5 p.m.	<b>Clinical Pre-Meeting Course: Challenges in the Treatment of Tropical Diseases: Emerging Resistance and Difficult to Manage Infections</b>	<i>InterContinental Hotel - Oakville Room (Upper Level)</i>
9 a.m. - 2 p.m.	<b>Young Investigator Award Session A</b>	<i>Convention Center - Room 701A (Level 700)</i>
	6693: A COMPARATIVE ANALYSIS OF DENGUE, CHIKUNGUNYA, AND ZIKA MANIFESTATIONS IN A PEDIATRIC COHORT...	
	6700: PARENTS' EXPECTATIONS FOR THE MANAGEMENT OF PEDIATRIC DIARRHEA IN THE CLINICAL SETTING...	
	6904: DEVELOPING A CORE OUTCOME SET FOR TRIALS IN THE TREATMENT OF SEVERE MALARIA	
	7035: ASSESSMENT OF DISEASE SEVERITY SCORE TRAJECTORY IN A CONTROLLED HUMAN INFECTION MODEL CHALLENGE...	
	7064: INTERSECTING EPIDEMICS: THE CO-OCCURRENCE OF DIABETES AND LYMPHATIC FILARIASIS IN SOUTH INDIA	
	7131: DIARRHOEAL PATHOGEN DIVERSITY AMONG CHILDREN UNDER FIVE YEARS IN COASTAL ANLOGA DISTRICT OF GHANA	

- 7424: MONITORING GHANA'S PROGRESS TOWARDS ELIMINATING HEPATITIS B AS A PUBLIC HEALTH THREAT: A BASELINE ASSESSMENT...
- 7494: HYPOXIC BRAIN INJURY FINDINGS ON MRI IN CHILDREN WITH CEREBRAL MALARIA: CLINICAL RISK FACTORS, OUTCOMES...
- 7643: PREVALENCE AND FACTORS ASSOCIATED WITH PREHOSPITAL DELAYS IN SEEKING CARE AMONG SEPSIS PATIENTS...
- 7793: PREVENTING POSTPARTUM MALARIA: A STUDY OF ARTEMISININ COMBINATION THERAPY AT TIME OF DELIVERY TO IMPROVE...
- 7843: WEATHER VARIABLES AS PREDICTORS OF *CRYPTOSPORIDIUM*-ATTRIBUTED ACUTE DIARRHEA AMONGST CHILDREN IN LMICS
- 7844: CLINICAL PREDICTION MODEL FOR VIRAL ETIOLOGY OF ACUTE DIARRHEA IN US CHILDREN PRESENTING FOR EMERGENCY CARE
- 7855: CEREBROSPINAL FLUID TAU ASSOCIATION WITH PROLONGED COMA AND NEUROLOGICAL DEFICIT AT DISCHARGE...
- 7916: SAFETY PROFILE, CLINICAL RESPONSES AND OUTCOMES FROM A FIRST-IN-HUMAN *SALMONELLA TYPHIMURIUM*...

9 a.m. - 2 p.m.

**Young Investigator Award Session B**

*Convention Center - Room 701B (Level 700)*

- 6075: BLOOD RNA TRANSCRIPTS FOR DIAGNOSING AND PREDICTING THE OUTCOMES OF FEBRILE ILLNESSES...
- 6247: ADVANCING DENGUE SERODIAGNOSTICS: LEVERAGING EPITOPE INSIGHTS FOR PEPTIDE-BASED TEST DEVELOPMENT
- 6319: GEOGRAPHICAL DISTRIBUTION AND TEMPORAL TRENDS OF ANTIMALARIAL DRUG RESISTANCE MARKERS IN UGANDA: 2023-24
- 6580: PERFORMANCE OF A RAPID URINARY POINT-OF-CARE ASSAY FOR NEUROCYSTICERCOSIS DIAGNOSIS...
- 6626: SPATIAL TRANSCRIPTOMICS AND MULTIPLEX IMAGING REVEAL DISTINCT BLOOD-BRAIN BARRIER SIGNATURES...
- 6662: CANDIDATE AUTOANTIBODIES AS BIOMARKERS OF THERAPEUTIC RESPONSE FOLLOWING BENZNIDAZOLE TREATMENT...
- 6668: IDENTIFYING ANTIBODY BIOMARKERS THAT PREDICT PROGRESSION OF CHAGAS CARDIOMYOPATHY
- 6672: MACHINE LEARNING IDENTIFIES METABOLIC BIOMARKERS OF POST-EBOLA SYNDROME
- 6934: GENOMIC SURVEILLANCE OF MALARIA REVEALS EMERGENCE AND RISE OF THE K13 P441L CANDIDATE MARKER...
- 7111: COMMUNITY-LED SCHISTOSOMIASIS DIAGNOSTICS: THE FOLDSCOPE AND MICROFLUIDIC SLIDES IN RURAL NIGERIA

Sunday, November 9

Room Name

7234: INTEGRATING *PLASMODIUM KNOWLESII*-SPECIFIC SEROLOGICAL MARKERS OF RECENT EXPOSURE IN A MULTIPLEX PANEL...

7237: DEPLOYING MOLECULAR MALARIA FIELD TESTING TO RURAL AFRICA: A LAMP-BASED APPROACH...

7476: ASSESSING THE RISK OF EXISTING AND EMERGING PFKELCH13 AND PFCORONIN VARIANTS CONFERRING ARTEMISININ RESISTANCE...

7805: HOST PLASMA PROTEIN BIOMARKERS FOR DIAGNOSING TUBERCULOSIS DISEASE IN FEBRILE ADULTS PRESENTING...

9 a.m. - 2 p.m.

**Young Investigator Award Session C***Convention Center - Room 714 (Level 700)*

6001: FECAL AND WATERBORNE ZOO NOTIC PATHOGENS AND ASSOCIATED RISK FACTORS IN PEOPLE, DOMESTIC ANIMALS, AND LEMURS...

6042: INTEGRATED SEROSURVEILLANCE AND SPATIAL EPIDEMIOLOGY OF VACCINE PREVENTABLE DISEASES...

6615: EXPLORING THE USE OF ELECTRONIC HEALTH RECORD DATA TO EXAMINE CHAGAS DISEASE IN THE UNITED STATES

6635: MODELING THE IMPACT OF LOW-COST VENTILATION INTERVENTIONS ON NOSOCOMIAL RESPIRATORY INFECTION RISK...

6637: BEYOND SENSITIVITY AND SPECIFICITY: USING MACHINE LEARNING (ML) TO ENHANCE CHOLERA RAPID DIAGNOSTIC TEST...

6720: UNVEILING THE CAUSES OF WOMEN'S DEATHS DUE TO INFECTIOUS DISEASES IN BANGLADESH INSIGHTS...

6982: EVALUATING THE DUAL HEALTH AND EDUCATIONAL BENEFITS OF MALARIA CHEMOPREVENTION IN SCHOOL-AGED CHILDREN...

7032: ANTIBIOTIC RESISTANT COAGULASE-NEGATIVE *STAPHYLOCOCCI* ISOLATED FROM STILLBIRTHS AND POSTMORTEM NEONATAL...

7282: TROPICAL OCEAN TEMPERATURE ANOMALIES PREDICT DENGUE TRENDS IN ASIA AND THE AMERICAS

7753: PRENATAL AND POSTNATAL ENVIRONMENTAL INFLUENCES ON CHILD GROWTH TRAJECTORIES: AN ANALYSIS...

7757: INTER-RATER AGREEMENT OF METHODS TO EVALUATE HAND CLEANLINESS TO STUDY TRACHOMA RISK...

7912: POST-INTRODUCTION IMPACT OF THE TYPHOID CONJUGATE VACCINE ON TYPHOID FEVER IN MALAWI - MITIMA STUDY RESULTS

7945: RISING DENGUE RISK WITH INTENSIFIED CLIMATE MODES AND TELECONNECTIONS UNDER GREENHOUSE WARMING

Sunday, November 9

9 a.m. - 2 p.m.

**Young Investigator Award Session D**

Convention Center - Room 715 (Level 700)

6022: IMMUNE DYSREGULATION AND NEUTROPHIL RESPONSES IN ERYTHEMA *NODOSUM LEPROSUM*...

6280: B CELL RECEPTOR DEPENDENT ENHANCEMENT OF DENGUE VIRUS INFECTION

6281: CELL INTRINSIC MECHANISMS OF ANTIBODY-DEPENDENT ENHANCEMENT OF DENGUE VIRUS INFECTION

6284: ANTIBODY RESPONSE TO *Aedes aegypti* D7L1+2 SALIVARY PROTEINS AS MARKER OF AGGREGATE VECTOR EXPOSURE AND...

6440: OVERCOMING HLA RESTRICTION AND PARASITE DIVERSITY IN *PLASMODIUM FALCIPARUM* VACCINE DESIGN...

6669: A NEW THREAT IN THE TROPICS: MODELING REEMERGENT 2024 OROPOUCHE VIRUS PATHOGENESIS...

6685: INTEGRATING MULTI-OMICS APPROACHES TO UNCOVER MARKERS OF MALARIA DISEASE SEVERITY...

6861: ROTAVIRUS VP6-SPECIFIC T-CELL RESPONSES AND CELLULAR IMMUNOPHENOTYPES IN ZAMBIAN INFANTS...

6898: ANTIPLASMODIAL ACTIVITY OF PROBIOTIC BACTERIUM *ENTEROCOCCUS LACTIS* ISOLATED FROM FULANI FERMENTED MILK IN *PLASMODIUM*...

7156: PARADOXICAL EFFECTS OF *ASCARIS*-INDUCED PYLORIC METAPLASIA: REDUCING *ASCARIS* REINFECTION BUT CREATING *HELICOBACTER*...

7769: EXTRACELLULAR VESICLES OF *TAENIA SOLIUM* SUPPRESSES REACTIVE OXYGEN SPECIES PRODUCTION IN NEUTROPHILS AND...

7924: IT'S COMPLICATED: MODELLING THE IMMUNE EVASION PHENOTYPIC IMPACT OF MABS TO RH5 IN THE CONTEXT OF MIXED ALLELES...

7933: DISTINCT AND CONTRASTING NEUTROPHIL PHENOTYPES AND FUNCTIONAL PROFILES IN HUMAN INFECTIONS...

9 a.m. - 2 p.m.

**Young Investigator Award Session E**

Convention Center - Room 716 (Level 700)

6372: GLOBAL CHARACTERIZATION OF DIVERSITY AND SELECTIVE PRESSURES IN FIVE *LOCi* IDENTIFIED BY WHOLE-GENOME SIEVE ANALYSIS ...

6629: WIDESPREAD GENE FUSION ARTIFACTS IN HELMINTH GENOMES

6650: POWASSAN VIRUS ELICITS DIFFERENTIAL HOST IMMUNE RESPONSES DURING NATURAL TICK-MEDIATED TRANSMISSION

7137: *PLASMODIUM FALCIPARUM* UBIQUITIN-PROTEASOME SYSTEM (UPS) MODULATING ANTIMALARIAL RESISTANCE

Sunday, November 9

Room Name

7194: PREDICTING NOVEL MOLECULAR MARKERS ASSOCIATED WITH REDUCED SENSITIVITY OF *PLASMODIUM FALCIPARUM* TO...

7288: GENOMIC SURVEILLANCE REVEALS GEOGRAPHICAL HETEROGENEITY AND DIFFERENCES IN KNOWN AND NOVEL...

7488: HIGH-DENSITY TEMPORAL AND SPATIAL SURVEILLANCE IN RWANDA REVEALS INCREASING VALIDATED...

7544: GENOMIC CHARACTERIZATION OF *PLASMODIUM FALCIPARUM* TRANSMISSION NETWORKS ACROSS ANGOLA'S DIVERSE...

7609: STRUCTURE OF MALARIA SPOROZOITE-STAGE ANTIBODY 3C1 AND POTENTIAL THERAPEUTIC APPLICATIONS

7626: INVESTIGATION OF MICRONUTRIENT AND ENERGY METABOLISM DIFFERENCES IN LATENT AND CLINICAL LEPROSY...

7777: CHARACTERIZATION OF CIRCULATING VIRAL ISOLATES OF POWASSAN VIRUS LINEAGE II

7829: CONSERVED RESIDUES IN THE ORTHOFLAVIVIRUS ENVELOPE PROTEIN SERVE A DUAL PURPOSE...

7853: NEUREGULIN-1 MITIGATES HEME-INDUCED INJURY IN IPSC-DERIVED ENDOTHELIAL CELLS FROM CHILDREN WITH VARIOUS...

7874: DEEP LEARNING-GUIDED CARTOGRAPHY METHOD FOR ANALYZING PATTERNS AND MOLECULAR DETERMINANTS...

7955: *PFAP1AT2* MEDIATES PROLINE TRANSPORT AND IS ESSENTIAL FOR OOCYST DEVELOPMENT AND TRANSMISSION...

9 a.m. - 2 p.m.

**Young Investigator Award Session F**

Convention Center - Room 717 (Level 700)

6208: COMPARATIVE ATTRACTION OF *ANOPHELES QUADRIANNULATUS* AND *ANOPHELES ARABIENSIS* TO HUMANS ESTIMATED...6216: *ANOPHELES SUBPICTUS*, AN EMERGING VECTOR IN MALARIA TRANSMISSION IN THE WESTERN PART OF INDIA...6217: ADULT *ANOPHELES FUNESTUS* FROM DIFFERENT GEOGRAPHICAL LOCATIONS EXPRESS VARIABLE MATING RESPONSES TO IDENTICAL...

6219: FORECASTING WEST NILE VIRUS IN MARICOPA COUNTY USING CLIMATE FACTORS

6250: UNMASKING AN UNDERREPORTED EPIDEMIC: SEROPREVALENCE AND SEASONAL TRENDS OF DENGUE VIRUS IN NIGERIA

Sunday, November 9

- 6350: FINE SCALE SPATIAL MAPPING OF URBAN MALARIA PREVALENCE FOR MICROSTRATIFICATION IN AN URBAN AREA OF GHANA
- 6361: PREVALENCE AND RISK FACTORS OF GLUCOSE-6-PHOSPHATE DEHYDROGENASE DEFICIENCY AMONG A *PLASMODIUM VIVAX* MALARIA...
- 6410: MODEL-BASED ASSESSMENT OF CHLORFENAPYR-ALPHA-CYPERMETHRIN NETS VERSUS STANDARD PYRETHROID NETS...
- 6630: ESTIMATING THE GLOBAL BURDEN OF SCRUB TYPHUS
- 6670: GENOMIC CHARACTERIZATION OF ARBOVIRUSES DISCOVERED BETWEEN THE 1950S AND 1980S
- 6835: DEFINING THE GEOGRAPHIC DISTRIBUTION OF ORTHOFLAVIVIRUS SEROPOSITIVITY IN NORTHERN VICTORIA, AUSTRALIA
- 7219: INVESTIGATING OPPORTUNITIES FOR TARGETED LARVAL SOURCE MANAGEMENT IN RURAL COMMUNITIES WHERE MALARIA...
- 7438: ECOLOGICAL MODELING OF ASSOCIATIONS BETWEEN CONFLICT, ENVIRONMENTAL FACTORS, AND DENGUE INCIDENCE IN SUDAN...
- 7455: ARBOVIRUS PREVALENCE IN MOSQUITOES ACROSS DIFFERENT LAND USE HABITATS IN THE GAMBIA
- 7742: FROM DEMONSTRATION TO SUSTAINABILITY: EVALUATING THE POST-ELIMINATION PHASE OF THE MALARIA ELIMINATION...
- 7773: RETROSPECTIVE GENOMIC SURVEILLANCE OF ST. LOUIS ENCEPHALITIS VIRUS IN TEXAS, USA FROM 2009-2024 REVEALED...

11 a.m. - Noon	<b>American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV) SIE Subcommittee Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
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Noon - 2 p.m.	<b>American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV) SIRACA Subcommittee Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
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Noon - 2 p.m.	<b>ACCTMTH Clinical Research Award Session</b>	<i>Convention Center - Room 713 (Level 700)</i>
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- 6073: DEFINING THE EPIDEMIOLOGY OF ACUTE FEBRILE ILLNESS IN RURAL SOUTH AND SOUTHEAST ASIAN PRIMARY CARE
- 6268A: TEMPORAL TRENDS AND PREDICTIVE MODELING OF ROTAVIRUS-ATTRIBUTABLE HOSPITALIZATIONS IN CHILDREN UNDER...
- 6700: PARENTS' EXPECTATIONS FOR THE MANAGEMENT OF PEDIATRIC DIARRHEA IN THE CLINICAL SETTING...

Sunday, November 9

Room Name

6848: SPATIOTEMPORAL CLUSTERING OF DENGUE IN VALLE DEL CAUCA, COLOMBIA

7553: COORDINATED IMMUNITY: CYTOKINE PROFILES REVEAL KEY DYNAMICS UNDERLYING CLINICAL OUTCOMES...

7758: COMPARATIVE EVALUATION OF ENVIRONMENTAL SURVEILLANCE METHODS FOR DETECTING *SALMONELLA TYPHI* IN...

7878: PNEUMOCOCCAL SEROTYPE REPLACEMENT IN THE POST-PCV ERA: IMPLICATIONS FOR VACCINE POLICY IN BANGLADESH

Noon - 5 p.m.	<b>Press Room</b>	<i>Convention Center - Room 704 (Level 700)</i>
Noon - 6 p.m.	<b>Speaker Ready Room</b>	<i>Convention Center - Room 703 (Level 700)</i>
1 p.m. - 4 p.m.	<b>AJTMH Meet the Editors and Writing Workshop</b> (advance registration required)	<i>Convention Center - Room 718B (Level 700)</i>
1 p.m. - 2 p.m.	<b>Point-of-Entry: First-Time Attendee Orientation</b>	<i>Convention Center - Room 602 (Level 600)</i>
2 p.m. - 3 p.m.	<b>ACCTMTH Clinical Research Award Committee Meeting</b>	<i>Convention Center - Room 713 (Level 700)</i>
2 p.m. - 3:30 p.m.	<b>Young Investigator Award Committee Meeting</b>	<i>Convention Center - Room 714 (Level 700)</i>
2 p.m. - 3:30 p.m.	<b>American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV) SALS Subcommittee Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
2:30 p.m. - 3:30 p.m.	<b>Student Reception</b>	<i>Convention Center - Room 501 (Level 500)</i>
3:30 p.m. - 5:30 p.m.	<b>American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV) Council Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
3:30 p.m. - 5:30 p.m.	<b>Clinical Group (American Committee on Clinical Tropical Medicine and Travelers' Health - ACCTMTH) Council Meeting</b>	<i>Convention Center - Room 802A (Level 800)</i>
3:30 p.m. - 5:30 p.m.	<b>ASTMH Committee on Global Health (ACGH) Council Meeting</b>	<i>Convention Center - Room 711 (Level 700)</i>

Sunday, November 9

**Sunday, November 9****Room Name**

3:30 p.m. - 5:30 p.m.	<b>American Committee of Medical Entomology (ACME) Council Meeting</b>	<i>Convention Center - Room 709 (Level 700)</i>
3:30 p.m. - 5:30 p.m.	<b>American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Council Meeting</b>	<i>Convention Center - Room 606 (Level 600)</i>
3:45 p.m. - 4:30 p.m.	<b>Young Investigator Award Reception</b> <b>SPONSORED BY</b> 	<i>Convention Center - Room 718A (Level 700)</i>
5:30 p.m. - 7 p.m.	 <b>Plenary Session 1: Plenary Session I: Opening Keynote and Awards Program</b>	<i>Convention Center - Hall F/G (Level 800)</i>
5:30 p.m.	WELCOMING REMARKS	
5:45 p.m.	KEYNOTE ADDRESS: CAN HIV TRANSFORM GLOBAL HEALTH? LESSONS LEARNED AND CURRENT CHALLENGES	
6:05 p.m.	AWARDS CEREMONY	
7 p.m. - 9:30 p.m.	<b>Opening Reception</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
7 p.m. - 9:30 p.m.	<b>Exhibit Hall Open</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>

## Monday, November 10

## Room Name

7 a.m. - 5 p.m.	<b>Registration</b>	<i>Convention Center - Registration Lobby Area (Level 600)</i>
7 a.m. - 5 p.m.	<b>TropStop - Student/Trainee Lounge</b>	<i>Convention Center - Room 401 (Level 400) (TropStop)</i>
7 a.m. - 6 p.m.	<b>Speaker Ready Room (Closed Noon - 1 p.m.)</b>	<i>Convention Center - Room 602B (Level 600)</i>
7 a.m. - 7 p.m.	<b>Meeting Sign-Up Room</b>	<i>Convention Center - Room 711 (Level 700)</i>
7 a.m. - 7 p.m.	<b>Nursing Mothers Room</b> Please pick up the room key at the Registration Desk, Level 600	<i>Convention Center - Room 702 (Level 700)</i>
7 a.m. - 7 p.m.	<b>Prayer Room</b>	<i>Convention Center - Room 810 (Level 800)</i>
7 a.m. - 7:30 a.m.	<b>Poster Session A Set-Up</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
7:30 a.m. - 12:30 p.m.	<b>Poster Session A Viewing</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
7:30 a.m. - 8:15 a.m.	 <b>Plenary Session 2: Plenary Session II: Fred L. Soper Lecture</b>	<i>Convention Center - Hall F/G (Level 800)</i>
7:30 a.m.	INTRODUCTION	
7:45 a.m.	FRED L. SOPER LECTURE: VALUE OF GLOBAL HEALTH INVESTMENTS TO THE UNITED STATES	
7:45 a.m. - 5 p.m.	<b>Press Room</b>	<i>Convention Center - Room 704 (Level 700)</i>
8:15 a.m. - 8:30 a.m.	<b>Break</b>	


**Symposium 3: Responding to Recent Outbreaks of Emerging and Re-emerging Viruses**
*Convention Center - Hall F/G (Level 800)*

8:30 a.m.	INTRODUCTION
8:40 a.m.	MEASLES RESURGENCE, CHALLENGES AND OPPORTUNITIES FOR CONTROL
8:55 a.m.	INSIGHTS INTO THE YELLOW FEVER OUTBREAK IN SOUTH AMERICA
9:10 a.m.	CHIKUNGUNYA OUTBREAK IN THE INDIAN OCEAN
9:25 a.m.	BIOThREATS EMERGENCE, ANALYSIS, AND COMMUNICATIONS NETWORK
9:40 a.m.	UTILITY OF MULTI-PATHOGEN SEROSURVEILLANCE PLATFORMS TO DETECT EMERGING AND RE-EMERGING INFECTIOUS...

**Scientific Session 4: One Health I: The Interface of Humans, Ecosystems and Animal Health**
*Convention Center - Room 701A (Level 700)*

8:30 a.m.	6000: HIDDEN THREAT TO URBAN PUBLIC HEALTH: METAGENOMIC EVIDENCE OF HIGH RISK ZOO NOTIC PATHOGENS IN PET...
8:40 a.m.	6001: FECAL AND WATERBORNE ZOO NOTIC PATHOGENS AND ASSOCIATED RISK FACTORS IN PEOPLE, DOMESTIC ANIMALS...
8:50 a.m.	6002: GENOMIC CHARACTERIZATION OF ORAL-RECTAL ESKAPE PATHOGENS, ISOLATED FROM BATS SPECIES SAMPLED...
9 a.m.	6003: PRELIMINARY RESULT ON THE PREVALENCE OF <i>SALMONELLA</i> , <i>E. COLI</i> , AND <i>L. MONOCYTOGENES</i> AT ONE HEALTH...
9:10 a.m.	6004: HUMAN-BAT INTERACTIONS IN BANGLADESH: A ONE HEALTH PERSPECTIVE ON PERCEIVED BENEFITS...
9:20 a.m.	6005: WASTEWATER-BASED BIOSURVEILLANCE OF PATHOGENS CAUSING ILLNESS IN US MILITARY TRAINING CENTERS
9:30 a.m.	6006: SYNTHESIZING EVIDENCE REGARDING THE PREVALENCE OF ZOO NOSES ACROSS SPECIES AND THE ENVIRONMENT...
9:40 a.m.	6007: ASSOCIATIONS BETWEEN ANIMAL OWNERSHIP AND MALARIA PREVALENCE OVER SPACE AND TIME IN SUB...
9:50 a.m.	6008: MATHEMATICAL MODELING METHODS DESCRIBING THE TRANSMISSION DYNAMICS OF ZOO NOSES USING...
10 a.m.	6009: INTEGRATING SOCIOBEHAVIORAL APPROACHES TO CHARACTERIZE THE RISK PERCEPTION OF LIVESTOCK...

Monday, November 10

Room Name

**Scientific Session 5: Malaria - Surveillance and Data Use***Convention Center - Room 701B (Level 700)*

8:30 a.m.	6010: USING ROUTINE HEALTH FACILITY DATA TO EVALUATE THE RETROSPECTIVE IMPACT OF LONG-LASTING...
8:40 a.m.	6011: ENHANCING HEALTH CENTRE SURVEILLANCE TO MEASURE THE COMBINED IMPACT OF RTS,S MALARIA VACCINE...
8:50 a.m.	6012: EVALUATING THE REAL-WORLD IMPACT OF SEASONAL MALARIA CHEMOPREVENTION (SMC) IN BURKINA FASO...
9 a.m.	6013: OPTIMIZATION OF SMC CAMPAIGNS THROUGH DIGITALIZED MICRO-PLANNING IN DHIS2: PILOT PHASE IN MALI
9:10 a.m.	6014: EVALUATING THE PERFORMANCE OF MALARIA SENTINEL SURVEILLANCE SITES IN THE DRC
9:20 a.m.	6015: PRIVATE SECTOR CASE MANAGEMENT IN NIGERIA: FINDINGS FROM THE 2024 ACTWATCH LITE SURVEY
9:30 a.m.	6016: REVOLUTIONIZING MALARIA RISK: DATA FUSION MODELLING APPROACHES FOR DEVELOPING ROBUST MALARIA...
9:40 a.m.	6017: QUANTIFYING RESIDUAL <i>PLASMODIUM VIVAX</i> TRANSMISSION IN THE PHILIPPINES USING SEROLOGICAL MARKERS...
9:50 a.m.	6018: TARGETED MOLECULAR SURVEILLANCE TO CHARACTERIZE A MULTI- <i>PLASMODIUM</i> SPECIES OUTBREAK...
10 a.m.	<b>LIGHTNING TALKS</b>
	7582: PERSPECTIVES OF KEY STAKEHOLDERS ON THE USE OF INFRARED SPECTROSCOPY FOR MALARIA SURVEILLANCE
	7583: DRIVERS OF QUALITY OF ROUTINE HEALTH FACILITY MALARIA DATA IN UGANDA
	7587: LEVERAGING MALARIA CAMPAIGN DATA TO INFORM POPULATION ESTIMATES ON BIOKO ISLAND
	7585: SPATIAL EXPLORATION OF THE IMPACT OF LIVESTOCK ON MALARIA TRANSMISSION USING DATA...
	7584: MALARIA OUTBREAK PREDICTION AT THE SUB-DISTRICT LEVEL IN ZAMBIA USING REMOTE SENSING SATELLITE...

**Scientific Session 6: Clinical Tropical Medicine: Bacterial Infections and Antibiotics***Convention Center - Room 713 (Level 700)*

8:30 a.m.	6019: ULCERATIVE SKIN LESIONS: INVESTIGATION OF AN OUTBREAK IN MBANG HEALTH DISTRICT, EAST REGION...
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**Monday, November 10****Room Name**

8:40 a.m.	6020: POINT-OF-CARE COMPATIBLE MULTIPLEX/MULTI PARALLEL MOLECULAR DIAGNOSTICS FOR SKIN NEGLECTED...
8:50 a.m.	6021: BACTERIAL CLEARANCE IN BURULI ULCER LESIONS FROM PATIENTS IN A CLINICAL TRIAL TO SHORTEN BURULI...
9 a.m.	6022: IMMUNE DYSREGULATION AND NEUTROPHIL RESPONSES IN ERYTHEMA <i>NODOSUM LEPROSUM</i> : INSIGHTS...
9:10 a.m.	6023: EFFECTIVENESS OF CLINICAL ALGORITHMS COMBINED WITH POINT OF CARE TESTING TO IMPROVE ANTIBIOTIC...
9:20 a.m.	6024: COMPARISON OF CLINICAL PROFILE AND OUTCOMES OF SCRUB TYPHUS AND SPOTTED FEVER IN INDIA
9:30 a.m.	6025: LEPTOSPIROSIS INCIDENCE IN JUNGLE WARFARE TRAINEES
9:40 a.m.	6026: UNCOVERING HIDDEN MORTALITY INSIGHTS IN TROPICAL SETTINGS USING VERBAL AUTOPSY: LESSONS FROM A...
9:50 a.m.	6027: PREVALENCE AND ASSOCIATED FACTORS OF TRACHOMA IN SCHOOL IN THE TOKOMBERÉ HEALTH DISTRICT....
10 a.m.	6028: SERO-EPIDEMIOLOGY OF SCRUB TYPHUS IN U.S. ACTIVE DUTY SERVICEMEMBERS DURING MILITARY TRAVEL...

**Symposium 7: Healthcare Environmental Cleaning: What Works***Convention Center - Room 714 (Level 700)*

8:30 a.m.	INTRODUCTION
8:35 a.m.	NIGERIA CDC POLICIES AND STRATEGIES FOR IMPROVING ENVIRONMENTAL CLEANING
9 a.m.	IMPACT OF A MULTI-COMPONENT TRAINING INTERVENTION (CLEAN FRONTLINE) ON MICROBIOLOGICAL CLEANLINESS...
9:25 a.m.	LESSONS LEARNED FROM A DECADE OF RESEARCH, IMPLEMENTATION AND POLICY IN IMPROVING HEALTHCARE...
9:50 a.m.	IMPROVING ENVIRONMENTAL CLEANING COMPLIANCE IN HIGH-RISK UNITS AS PART OF ANTIMICROBIAL RESISTANCE...

**Symposium 8: Addressing Research Gaps in Chemoprevention Targeting School-Aged Children***Convention Center - Room 715 (Level 700)*

8:30 a.m.	INTRODUCTION
8:40 a.m.	DIRECT AND INDIRECT IMPACT OF EXTENDED-AGE SMC IN BURKINA FASO
9 a.m.	FEASIBILITY AND ACCEPTABILITY OF EXTENDED-AGE SMC IN BURKINA FASO

Monday, November 10

Room Name

9:20 a.m.	MEASURING THE HOUSEHOLD LEVEL IMPACT OF IPTSC IN MALAWI
9:40 a.m.	EVALUATING THE DUAL HEALTH AND EDUCATIONAL BENEFITS OF MALARIA CHEMOPREVENTION IN SCHOOL-AGED...
10 a.m.	UPTAKE AND IMPLEMENTATION OF MALARIA CHEMOPREVENTION TARGETING SCHOOL-AGE CHILDREN

**Symposium 9: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Symposium I: Challenges in Preclinical Drug Discovery: Discovering New Targets and Beating Resistance** *Convention Center - Room 716 (Level 700)*

8:30 a.m.	INTRODUCTION
8:35 a.m.	EVALUATING GSK3SS AS A THERAPEUTIC TARGET IN PARASITIC DISEASES
8:55 a.m.	ADAPTATIVE MECHANISMS TO G6PDH INHIBITION IN <i>T. CRUZI</i> : AN EXOMETABOLOMIC AND TRANSCRIPTOMIC...
9:15 a.m.	LEVERAGING SMALL MOLECULES TO INVESTIGATE THE STRUCTURE AND FUNCTION OF <i>PLASMODIUM</i> MOLECULAR...
9:35 a.m.	PESTICIDE TOXIFICATION BY CYTOCHROME P450S
9:55 a.m.	TARGETS FOR ANTIMALARIAL DRUG DISCOVERY—WHAT WE HAVE LEARNED AND NEXT STEPS



**Symposium 10: Bold Diplomacy: The Need for an Active Scientific Voice in Global Health Diplomacy**

*Convention Center - Room 717 (Level 700)*

8:30 a.m.	INTRODUCTION
8:40 a.m.	WELCOME AND OVERVIEW
8:45 a.m.	SPEAKING TRUTH TO POWER IN A POST-TRUTH WORLD
8:55 a.m.	INVESTING IN CAPACITY BUILDING IN LMICS TO FOSTER GLOBAL HEALTH DIPLOMACY: EXPLORING THE ROLE OF A...
9:05 a.m.	BOLD DIPLOMACY IN THE BIOMEDICAL SCIENCES: BUILDING A DIVERSE WORKFORCE TO ADVANCE THE VACCINE...

Monday, November 10

9:15 a.m.	THE ROLE OF EFFECTIVE COMMUNICATION AND ENGAGEMENT WITH PUBLIC AUDIENCES IN A BOLD DIPLOMACY...
9:25 a.m.	SCIENCE DIPLOMACY IN A DISRUPTIVE ERA
9:35 a.m.	WRAP UP COMMENTS
9:40 a.m.	PANEL DISCUSSION AND Q&A

**Symposium 11: Long-lasting Insecticidal Nets in Africa: Combining Experimental Huts and Genetics to Inform Vector Control Tool Choice**

*Convention Center - Room 718A (Level 700)*

8:30 a.m.	INTRODUCTION
8:40 a.m.	THE RAPID SCALE-UP OF DUAL-ACTIVE INGREDIENT LONG-LASTING INSECTICIDAL NETS (LLINS) IN SUB-SAHARAN AFRICA...
8:50 a.m.	GENETIC SURVEILLANCE OF INSECTICIDE RESISTANCE IN AFRICAN <i>ANOPHELES</i> POPULATIONS TO INFORM MALARIA...
9 a.m.	ENTOMOLOGICAL RESULTS (VECTOR BINOMICS, INSECTICIDE RESISTANCE AND BEHAVIOR) OF A MULTI-CENTER...
9:15 a.m.	TRANSCRIPTOMIC SIGNATURES OF VECTOR RESPONSES TO LLINS DURING THE EXPERIMENTAL HUT TRIALS
9:35 a.m.	GENOMIC SIGNATURES OF VECTOR RESPONSES TO LLINS DURING THE EXPERIMENTAL HUT TRIALS
9:55 a.m.	MATHEMATICAL MODELS INTEGRATING GENETIC DATA TO INFORM LLIN PROCUREMENT BY NATIONAL MALARIA...

**Scientific Session 12: Measures for Control and Elimination of Neglected Tropical Diseases I**

*Convention Center - Room 718B (Level 700)*

8:30 a.m.	6029: ORAL IVERMECTIN IS SAFE IN CHILDREN WEIGHING 5 TO LESS THAN 15 KG - A MULTICENTER TRIAL
8:40 a.m.	6030: SUCCESS OF AND LESSONS ON ONCHOCERCIASIS ELIMINATION THROUGH COMMUNITY-DIRECTED TREATMENT...
8:50 a.m.	6031: TOWARD ERADICATION: THE FIRST FIELD DEPLOYMENT AND EVALUATION OF A SEROLOGICAL DIAGNOSTIC ASSAY...
9 a.m.	6032: STEPS FOR INTEGRATING NEGLECTED TROPICAL DISEASES INTO THE HEALTH SYSTEM. FEASIBILITY STUDY IN KILIFI...
9:10 a.m.	6033: PERSISTENTLY HIGH SOIL-TRANSMITTED HELMINTHIASIS PREVALENCE AFTER 15 YEARS OF MASS DRUG...
9:20 a.m.	6034: THREE YEARS OF POST-TREATMENT SURVEILLANCE AFTER STOPPING MASS DRUG ADMINISTRATION FOR...

**Monday, November 10****Room Name**

9:30 a.m.	6035: SYNCHRONIZED TRACHOMA SURGERY AND MASS DRUG ADMINISTRATION IN MOBILE AND MIGRATORY...
9:40 a.m.	6036: HEALTH SYSTEMS CAPACITY FOR LYMPHATIC FILARIASIS MORBIDITY MANAGEMENT IN COASTAL KENYA:...
9:50 a.m.	6037: TARGETED SOCIAL MOBILIZATION INTERVENTIONS TO BOOST DRUG COMPLIANCE FOR LYMPHATIC FILARIASIS...
10 a.m.	6038: ADAPTIVE PROGRAMMING: CONDUCTING MASS DRUG ADMINISTRATION (MDA) IN INSECURE AREAS OF...

**Scientific Session 13: Global Health: Community Health, NTDs and NCDs***Convention Center - Room 801A (Level 800)*

8:30 a.m.	6039: THE HEALTH AND WELLNESS IMPACTS OF HOPE GROUPS FOR PEOPLE WITH LYMPHATIC FILARIASIS IN EBONYI...
8:40 a.m.	6040: APPLYING THE IDARE METHODOLOGY: ADVANCING GENDER EQUITY AND SOCIAL INCLUSION TO STRENGTHEN MASS...
8:50 a.m.	6041: INTEGRATED SEROSURVEILLANCE AS A TOOL FOR MONITORING OF NEGLECTED TROPICAL DISEASE MONITORING IN...
9 a.m.	6042: INTEGRATED SEROSURVEILLANCE AND SPATIAL EPIDEMIOLOGY OF VACCINE PREVENTABLE DISEASES AND...
9:10 a.m.	6043: COMBINING FORCES: INTEGRATING INFECTIOUS DISEASE AND NCD SURVEILLANCE DURING NIUE'S NATIONAL...
9:20 a.m.	6044: FOOD SECURITY AND NON-COMMUNICABLE DISEASE RISK IN UGANDA: A SECONDARY ANALYSIS OF...
9:30 a.m.	6045: A DESCRIPTIVE ANALYSIS OF MORTALITY IN RURAL WESTERN KENYA USING HEALTH AND DEMOGRAPHIC...
9:40 a.m.	6046: TEN-YEAR TRENDS IN ADULT MORTALITY IN THE GAMBIA: CAUSE OF DEATH ANALYSIS USING...
9:50 a.m.	6047: HYGIENE INDEX FOR PREDICTING RISK OF PODOCONIOSIS IN ENDEMIC COMMUNITIES
10 a.m.	6048: IMPACT OF TRACHOMA SAFE INTERVENTIONS IN SOUTH SUDANESE REFUGEE CAMPS IN SUDAN

**Symposium 14: The 100-Day Mission: Are We Ready for Nipah?***Convention Center - Room 801B (Level 800)*

8:30 a.m.	INTRODUCTION
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8:40 a.m.	NIPAH IN BANGLADESH: RESPONSE AND CHALLENGES
8:50 a.m.	NIPAH IN INDIA: RESPONSE AND CHALLENGES
9 a.m.	ADVANCES IN DIAGNOSTICS FOR NIPAH VIRUS
9:10 a.m.	ADVANCES IN THERAPEUTICS FOR NIPAH VIRUS
9:20 a.m.	ADVANCES IN VACCINES FOR NIPAH VIRUS
9:30 a.m.	STOPPING SPILLOVER: ONE HEALTH AND NPI STRATEGIES FOR NIPAH PREPAREDNESS
9:40 a.m.	HEALTH SYSTEMS STRENGTHENING AND OPERATIONAL PREPAREDNESS FOR NIPAH RESPONSE
9:50 a.m.	ADVANCING NIPAH VIRUS COUNTERMEASURES: CEPI'S STRATEGIC INITIATIVES

**Scientific Session 15: Mosquitoes- Bionomics, Behavior and Surveillance***Convention Center - Room 803 (Level 800)*

8:30 a.m.	6049: THE VECTOR ATLAS: PROVIDING DATA AND EVIDENCE-BASED MAPS FOR MALARIA VECTOR CONTROL
8:40 a.m.	6050: MAPPING AFRICA'S MALARIA VECTORS THROUGH UPDATED DATA AND MODELS
8:50 a.m.	6051: SEASONAL VARIATION OF <i>Aedes Aegypti</i> DAILY BITING ACTIVITY AND RESTING BEHAVIOR ACROSS AN...
9 a.m.	6052: URBANIZATION GRADIENTS SHAPE <i>Aedes</i> MOSQUITO ECOLOGY AND BEHAVIOR: AGE STRUCTURE, HOST-SEEKING...
9:10 a.m.	6053: VARIABILITY IN TEMPERATURE-DEPENDENT TRANSMISSIBILITY OF WEST NILE VIRUS BY GEOGRAPHICALLY...
9:20 a.m.	6054: CLOSE-KIN MARK-RECAPTURE METHODS TO ESTIMATE DISPERSAL PARAMETERS AND BARRIER STRENGTH FOR...
9:30 a.m.	6055: USING IDX, AN IMAGING AND DEEP LEARNING BASED VECTOR IDENTIFICATION TOOL, TO DIFFERENTIATE...
9:40 a.m.	6056: MOSQUITO-BORNE DISEASES IN NORTH BORNEO SABAH MALAYSIA: DEVELOPMENT OF A MACHINE LEARNING...
9:50 a.m.	6057: ADAPTIVE MOSQUITO SURVEILLANCE: EVALUATION OF DEPLOYMENT STRATEGIES IN EUROPE AND AFRICA
10 a.m.	6058: FIELD VALIDATION OF A SINGLE CLOSED-TUBE SYBR GREEN ASSAY FOR AGE-GRADING <i>Culex quinquefasciatus</i>

Monday, November 10

Room Name

**Symposium 16: Data-driven Approaches to Deliver the United Nations General Assembly Political Commitments on Improving Antibiotic Access and Preventing Resistance**

Convention Center - Room 602 (Level 600)

8:30 a.m. INTRODUCTION

8:35 a.m. THE INDEPENDENT PANEL FOR EVIDENCE FOR ACTION ON AMR (IPEA): HOW THE IPEA WILL FACILITATE THE...

8:55 a.m. THE AVERTABLE BURDEN FROM IMPROVED AND APPROPRIATE ACCESS TO ANTIBIOTICS

9:15 a.m. OPTIMAL LEVELS OF AWARE ANTIBIOTIC USE - TAKING A POPULATION HEALTH APPROACH

9:35 a.m. CLOSING THE KNOW-DO GAP: GENERATING EVIDENCE FOR THE INTRODUCTION AND APPROPRIATE USE OF RESERVE...

9:55 a.m. LEVERAGING DATA TO IMPROVE ACCESS TO ANTIBIOTICS: EXPLORING HOW DATA-DRIVEN APPROACHES CAN SUPPORT...

10 a.m. – 4:30 p.m.

**Exhibit Hall Open**Convention Center - Hall D (Level 800)  
(Exhibit Hall)

10:15 a.m. - 10:45 a.m.

**Coffee Break**Convention Center - Hall D (Level 800)  
(Exhibit Hall)

10:15 a.m. - 11:15 a.m.

**Mentorship Pop-Up Session: Global Health Innovation in 60 Seconds: Pitch & Connect**Convention Center - Level 600 Lobby  
(Level 600)
**Symposium 17: Alan J. Magill Malaria Eradication Symposium: Malaria Delenda Est- How Innovation Is Advancing the Fight towards Malaria Eradication**
Convention Center - Hall F/G  
(Level 800)
**SUPPORTED WITH FUNDING FROM**

10:45 a.m. INTRODUCTION

10:50 a.m.	A NEW GENERATION OF MALARIA VECTOR CONTROL TOOLS - STAYING AHEAD IN THE INSECTICIDE RESISTANCE ARMS RACE
11:10 a.m.	A NEW GENERATION OF MALARIA VECTOR CONTROL TOOLS - STAYING AHEAD IN THE INSECTICIDE RESISTANCE ARMS RACE
11:30 a.m.	AI AND ANTIMALARIA DRUG DEVELOPMENT
11:50 a.m.	AI AND MALARIA DIAGNOSTICS

**Scientific Session 18: One Health II: The Interface of Humans, Ecosystems and Animal Health***Convention Center - Room 701A (Level 700)*

10:45 a.m.	6059: A ONE HEALTH PERSPECTIVE ON DOMESTIC ANIMAL GUINEA WORM INFECTIONS IN CHAD FROM 2012 TO 2023
10:55 a.m.	6060: RIFT VALLEY FEVER SEROPREVALENCE IN UGANDAN LIVESTOCK INCREASED BY 4% OVER THREE YEARS: INSIGHTS...
11:05 a.m.	6061: EMERGING AN REEMERGING ZOOONOTIC VIRUSES WITH SPILLOVER POTENTIAL IN BRAZIL A SCOPING REVIEW
11:15 a.m.	6062: DEVELOPING A COORDINATED RESPONSE PLAN FOR HIGHLY PATHOGENIC AVIAN INFLUENZA (H5N1)...
11:25 a.m.	6063: REDUCING ANTIBIOTICS USE IN FISH AND SHRIMP FARMING: A MIXED SOCIAL MARKETING APPROACH IN...
11:35 a.m.	6064: EVALUATING ZOOONOTIC MALARIA TRANSMISSION AND AGRICULTURAL LAND USE IN INDONESIA: ZOOMAL STUDY
11:45 a.m.	6065: SHIFTING WATER CYCLE, WATER MANAGEMENT, AND ZOOONOTIC DISEASES RISK: SOCIOENVIRONMENTAL DRIVERS...
11:55 a.m.	6066: UNUSUAL ETIOLOGIES OF BACTERAEEMIA IN UNDER-5 CHILDREN: A CASE FOR ONE-HEALTH DIAGNOSTIC APPROACHES
12:05 p.m.	6067: ENGAGING COMMUNITIES TO ADDRESS ANTIMICROBIAL RESISTANCE FROM A ONE HEALTH PERSPECTIVE: RESULTS...
12:15 p.m.	6068: SOCIETAL DEVELOPMENT AND TRANSITIONS IN ENTERIC DISEASE CONTROL: EMERGING EVIDENCE AND POLICY...

**Symposium 19: The Role of Food Hygiene in Preventing Pathogens Transmission in Low- and Middle-Income Countries***Convention Center - Room 701B (Level 700)*

10:45 a.m.	INTRODUCTION
10:50 a.m.	ADDRESSING THE SPECIFIC PATHWAYS OF INFECTION IN YOUNG CHILDREN THROUGH FOOD HYGIENE INTERVENTIONS...
11:10 a.m.	IMPACTS OF FOOD HYGIENE INTERVENTIONS ON STREET FOOD VENDORS AND CONSUMERS IN LOW RESOURCE SETTINGS...

Monday, November 10

Room Name

11:30 a.m.	FOOD HYGIENE IN SUB-SAHARAN AFRICA: LESSONS FROM BENIN AND STRATEGIC PERSPECTIVES FOR SAFER FOOD...
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11:50 a.m.	FOOD SAFETY IN POULTRY MARKETS IN MOZAMBIQUE: THE CHEEP CHEEP STUDY
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**Scientific Session 20: Clinical Tropical Medicine: Febrile Illness Diagnosis and Epidemiology***Convention Center - Room 713 (Level 700)*

10:45 a.m.	6069: EVALUATION OF NUCLEIC ACID AMPLIFICATION TESTING IN SALIVA AND URINE FOR DENGUE DIAGNOSIS IN COLOMBIA
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10:55 a.m.	6070: AN AI-POWERED SMARTPHONE APPLICATION FOR UNIVERSAL STANDARDIZED LATERAL FLOW ASSAYS...
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11:05 a.m.	6071: ETIOLOGICAL PROFILING OF PEDIATRIC FEBRILE ILLNESS USING METAGENOMIC NEXT-GENERATION SEQUENCING...
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11:15 a.m.	6072: DETERMINING THE INFECTIOUS CAUSES OF ACUTE FEBRILE ILLNESS IN RURAL LAOS, THAILAND, AND BANGLADESH...
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11:25 a.m.	6073: DEFINING THE EPIDEMIOLOGY OF ACUTE FEBRILE ILLNESS IN RURAL SOUTH AND SOUTHEAST ASIAN PRIMARY CARE
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11:35 a.m.	6074: PERFORMANCE OF A RAPID MOLECULAR DIAGNOSTIC PLATFORM AT DIFFERENTIATING DENGUE AND LEPTOSPIROSIS...
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11:45 a.m.	6075: BLOOD RNA TRANSCRIPTS FOR DIAGNOSING AND PREDICTING THE OUTCOMES OF FEBRILE ILLNESSES IN LOW- AND...
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11:55 a.m.	6076: MAPPING THE PREVALENCE OF NON-MALARIAL FEBRILE ILLNESS IN AREAS WITH VARYING MALARIA BURDENS IN...
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12:05 p.m.	6077: TEMPORAL TRENDS IN NON-MALARIA FEBRILE ILLNESS IN MAINLAND TANZANIA: EVIDENCE FROM HEALTH FACILITY...
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12:15 p.m.	6078: ADVANCING CLINICAL TROPICAL MEDICINE IN RURAL AND CONFLICT-AFFECTED COMMUNITIES IN CAMEROON...
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**Symposium 21: New Drugs for Treatment of Filarial Infections***Convention Center - Room 714 (Level 700)*

10:45 a.m.	INTRODUCTION
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10:55 a.m.	CORALLOPYRONIN A: FROM PRECLINICAL DEVELOPMENT INTO PHASE I CLINICAL TRIAL
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11:10 a.m.	ANTI-WOLBACHIA REGISTERED ANTIBIOTICS AND THEIR RE-PURPOSING OPPORTUNITIES: FROM THE A-WOL PIPELINE...
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Monday, November 10

**Monday, November 10****Room Name**

11:25 a.m.	OXFENDAZOLE: A BASKET TRIAL FOR STH AND FILARIAL INFECTIONS
11:40 a.m.	EMODEPISDE: RESULTS FROM THE PHASE II PART I CLINICAL TRIAL AND WAY FORWARD
11:55 a.m.	MOXIDECTIN: RESULTS FROM AN INITIAL CLINICAL TRIAL IN LYMPHATIC FILARIASIS
12:10 p.m.	MOXIDECTIN: INSIGHTS FROM THE FIRST ROUND OF MDA WITH MOXIDECTIN FOR ONCHOCERCIASIS IN GHANA

**Symposium 22: Urban Futures: Rethinking Mosquito-borne Disease Risks in Cities***Convention Center - Room 715 (Level 700)*

10:45 a.m.	INTRODUCTION
10:55 a.m.	IMPACT OF URBANIZATION ON <i>Aedes</i> VECTORS AND HUMAN DENGUE EXPOSURE IN URBAN, PERI-URBAN AND RURAL...
11:10 a.m.	EFFECT OF DIFFERENT URBAN ENVIRONMENTS ON TWO ARBOVIRUS VECTORS <i>Aedes Aegypti</i> AND <i>Ae. albopictus</i> IN...
11:25 a.m.	DECONSTRUCTING URBANIZATION: HOW URBANIZATION GRADIENTS SHAPE <i>Aedes</i> MOSQUITO ECOLOGY AND BEHAVIOR...
11:40 a.m.	DOES URBANIZATION MODIFY MOSQUITO LONGEVITY AND MALARIA TRANSMISSION? FINDINGS FROM COTE D'IVOIRE
11:55 a.m.	RETHINKING MALARIA, MOSQUITOES AND CITIES: WHAT ARE WE LEARNING FROM SURVEYS FOR <i>Anopheles stephensi</i> ...
12:05 p.m.	RETHINKING MALARIA, MOSQUITOES AND CITIES: WHAT ARE WE LEARNING FROM SURVEYS FOR <i>ANOPHELES</i> ...

**Symposium 23: American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Symposium II: Trager, Trainees and Take-off!***Convention Center - Room 716 (Level 700)*

10:45 a.m.	WELCOME
10:50 a.m.	INTRODUCTION OF WILLIAM TRAGER AWARD FOR BASIC PARASITOLOGY RECIPIENT
10:55 a.m.	WILLIAM TRAGER AWARD FOR BASIC PARASITOLOGY: WHAT DOES IT MEAN TO BE AN ESSENTIAL GENE?
11:20 a.m.	INTRODUCTION OF 3-MINUTE THESIS WINNERS
11:25 a.m.	3-MINUTE THESIS WINNER: MALARIA MOLECULAR SURVEILLANCE IN NAMIBIA: EVIDENCE OF INCREASING K13-MEDIATED...

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11:35 a.m.	3-MINUTE THESIS WINNER: TEPINOM: AN IMMUNOINFORMATICS FRAMEWORK TO IDENTIFY CONSERVED...	
11:45 a.m.	3-MINUTE THESIS WINNER: PARASITE HIDDEN POWER: NEUROCYSTICERCOSIS ANTIGENS SPECIFICALLY MODULATE...	
11:55 a.m.	INTRODUCTION OF TAKE-OFF AWARD IN PARASITOLOGY RESEARCH RECIPIENT	
Noon	TAKE-OFF AWARD IN PARASITOLOGY RESEARCH: CIRCADIAN RHYTHMS IN PARASITIC DISEASES	
12:15 p.m.	ANNUAL BUSINESS MEETING	
12:25 p.m.	NETWORKING RECEPTION	
10:45 a.m. – 12:30 p.m.	 <b>Symposium 24: Strategic Advocacy During Turbulent Times</b>	<i>Convention Center - Room 717 (Level 700)</i>
10:45 a.m.	PANEL DISCUSSION	
	<b>Scientific Session 26: Measures for Control and Elimination of Neglected Tropical Diseases II</b>	<i>Convention Center - Room 718B (Level 700)</i>
10:45 a.m.	6079: EFFICACY OF DOXYCYCLINE AND HYGIENE MEASURES IN THE MANAGEMENT OF PODOCONIOSIS - A DOUBLE...	
10:55 a.m.	6080: A FRAMEWORK FOR ASSESSING INTEGRATED DISEASE CONTROL POTENTIAL IN MULTIPATHOGEN CONTEXTS: CASE...	
11:05 a.m.	6081: PREVALENCE OF OCULAR <i>CHLAMYDIA TRACHOMATIS</i> INFECTION AND ANTIBODIES IN THREE TRACHOMA-TREATMENT...	
11:15 a.m.	6082: ENHANCING INTEGRATED SKIN DISEASE MANAGEMENT THROUGH DIGITAL TOOLS AND PERSON-CENTERED...	
11:25 a.m.	6083: TRACHOMA ELIMINATION IN NIGER: SCREENING OF TRACHOMATOUS TRICHIASIS CASES BY COMMUNITY RELAYS...	
11:35 a.m.	6084: ASSESSING FACE WASHING BEHAVIOR CHANGE: FINDINGS FROM THE STRONGER-SAFE CLUSTER-...	
11:45 a.m.	6085: A RANDOMIZED TRIAL OF THREE FACE WASHING METHODS FOR THE REMOVAL OF <i>CHLAMYDIA TRACHOMATIS</i> FROM...	

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11:55 a.m.	6086: SEROLOGICAL MONITORING OF <i>CHLAMYDIA TRACHOMATIS</i> ANTIBODIES IN LOW-PREVALENCE DISTRICTS...	
12:05 p.m.	6087: EVALUATING INTERVENTIONS FOR GUINEA WORM ERADICATION: A SIMULATION MODELING APPROACH	
12:15 p.m.	6088: COLLABORATION ACROSS MULTIPLE SECTORS AND COMMUNITIES FOR MOSQUITO SURVEILLANCE TO EXPEDITE...	
<b>Scientific Session 27: Global Health: Improved Health Care Service Delivery and Health Systems Strengthening</b>		<i>Convention Center - Room 801A (Level 800)</i>
10:45 a.m.	6089: GOOD FOR HEARTS, BETTER FOR BUDGETS: A COST-EFFECTIVENESS EVALUATION OF SCREENING FOR CHAGAS...	
10:55 a.m.	6090: INNOVATIONS IN MOBILE DATA CAPTURE FOR MULTI-COUNTRY IMPLEMENTATION OF A LONGITUDINAL MALARIA...	
11:05 a.m.	6091: PRIORITIZATION OF MALARIA INSECTICIDE-TREATED NET DISTRIBUTION TO MAXIMIZE HEALTH IMPACT AND EQUITY...	
11:15 a.m.	6092: OPERATIONAL MANAGEMENT OF IMMUNIZATION CAMPAIGNS USING NEAR-REAL TIME DATA IN HARD-TO-REACH...	
11:25 a.m.	6093: DEVELOPMENT AND VALIDATION OF A MULTIPLEX LATERAL FLOW ASSAY FOR SIMULTANEOUS POINT-OF-CARE...	
11:35 a.m.	6094: ASSESSING THE AGREEMENT BETWEEN MATERNAL AND PERINATAL DEATH SURVEILLANCE AND RESPONSE...	
11:45 a.m.	6095: CATMAT'S APPROACH TO EVIDENCE ASSESSMENT AND GUIDELINE DEVELOPMENT IN TRAVEL MEDICINE IN CANADA	
11:55 a.m.	6096: STRENGTHENING VACCINE DELIVERY SYSTEMS THROUGH ENGAGING PRIVATE PROVIDERS IN URBAN SLUMS OF...	
12:05 p.m.	6097: REACHING SPECIAL POPULATIONS IN SOUTH SUDAN: EXPERIENCES FROM MASS DRUG ADMINISTRATION...	
12:15 p.m.	6098: ECONOMIC EVALUATION OF INTERFERON-GAMMA RELEASE ASSAYS AS A VALID TEST FOR LATENT TUBERCULOSIS...	
<b>Scientific Session 28: Viruses - Field and Ecological Studies of Viruses Including Surveillance and Spillover Risk and Emergence</b>		<i>Convention Center - Room 801B (Level 800)</i>
10:45 a.m.	6099: PERSISTING NEUROCOGNITIVE/NEUROSENSORY SEQUELAE IN ADULT EBOLA SURVIVORS FROM THE 2018-2020...	
10:55 a.m.	6100: SEROPREVALENCE OF VIRAL HEMORRHAGIC FEVERS IN ECOLOGICALLY DISTINCT REGIONS OF GUINEA BETWEEN...	
11:05 a.m.	6101: ASSESSING ZONOTIC SPILLOVER RISK OF HENIPAVIRUSES AMONG BORDER SECURITY PERSONNEL IN THE...	
11:15 a.m.	6102: HORSESHOE BAT SPECIES DELIMITATION AND BAT-ASSOCIATED CORONAVIRUS DIVERSITY IN EASTERN UGANDA	

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Room Name

11:25 a.m.	6103: TRAVEL-RELATED DENGUE, ZIKA AND CHIKUNGUNYA IN CANADA, 2012-2023: RESULTS FROM A FEASIBILITY PILOT...
11:35 a.m.	6104: NEXT GENERATION SEQUENCING DIAGNOSTICS TO IDENTIFY ETIOLOGIES OF ACUTE UNDIFFERENTIATED FEVER...
11:45 a.m.	6105: IDENTIFICATION OF POTENTIAL VECTORS AND DETECTION OF RIFT VALLEY FEVER VIRUS IN MOSQUITOES...
11:55 a.m.	6106: DISTRIBUTION OF JAPANESE ENCEPHALITIS IN BANGLADESH 2017-2023: AN UPDATE FROM ACUTE ENCEPHALITIS...
12:05 p.m.	6107: VIROME COMPOSITION OF <i>AMBLIOMMA MIXTUM</i> AND <i>IXODES CF. BOLIVIENSIS</i> : EXPLORING POTENTIAL EMERGENT...
12:15 p.m.	6108: SILENT CIRCULATION OF CRIMEAN-CONGO HAEMORRHAGIC FEVER VIRUS IN NORTHERN NIGERIA: INSIGHTS FROM...

**Scientific Session 29: Arthropods: Arthropods/Entomology - Other**

Convention Center - Room 803 (Level 800)

10:45 a.m.	6109: SCRUB TYPHUS PATIENTS DEVELOP ANTIBODIES SPECIFIC TOWARDS CHIGGER MITE, <i>LEPTOTROMBIDIUM PALLIDUM</i> ...
10:55 a.m.	6110: METAGENOMIC SURVEY OF TICK RNA VIRUSES FROM SELECT PASTORAL REGIONS OF KENYA, 2022-2024
11:05 a.m.	6111: ENTOMOLOGICAL IMPACT ASSESSMENT OF MASS DRUG ADMINISTRATION AGAINST ONCHOCERCIASIS IN BENIN
11:15 a.m.	6112: GENOME ASSEMBLY OF <i>SIMULIUM DAMNOSUM</i> FROM GHANA: IMPLICATIONS FOR ONCHOCERCIASIS TRANSMISSION
11:25 a.m.	6113: STUDIES ON <i>SIMULIUM</i> BLACK FLIES AND <i>ONCHOCERCA</i> PARASITES TO DECIPHER THE TRANSMISSION DYNAMICS...
11:35 a.m.	6114: ENTOMOLOGICAL ASSESSMENTS FOR <i>ONCHOCERCA VOLVULUS</i> IN GECHI-BORICHA-DIDESSA AND GIMBO...
11:45 a.m.	6115: COMPARISON AND CALIBRATION OF SIMULIUM CATCHES BETWEEN HUMAN LANDING CATCH AND ESPERANZA...
11:55 a.m.	6116: MULTI-COUNTRY EVALUATION OF THE PERFORMANCE OF A MODIFIED HUMAN LANDING COLLECTION METHOD FOR...
12:05 p.m.	6117: MODELLING THE SPATIAL DISTRIBUTION OF BLACKFLY ENTOMOLOGICAL INDICES TO GUIDE ONCHOCERCIASIS...
12:15 p.m.	6118: SPATIAL DYNAMICS OF ONCHOCERCIASIS TRANSMISSION INDICES AND THEIR IMPLICATIONS FOR ENTOMOLOGICAL...

Monday, November 10

**Monday, November 10****Room Name****Symposium 30: Pushing the Boundaries of Leprosy Research to Tackle this Ancient Disease***Convention Center - Room 602 (Level 600)*

10:45 a.m. INTRODUCTION

10:55 a.m. EPIDEMIOLOGY OF LEPROSY IN THE US: A FLORIDA PERSPECTIVE

11:10 a.m. MOLECULAR CHARACTERIZATION OF THE LEPROSY AGENTS

11:25 a.m. IMMUNODIAGNOSTICS AND GLOBAL PERSPECTIVE IN THE DETECTION OF DISEASE AND INFECTION

11:40 a.m. IMPLEMENTATION OF THE ZERO LEPROSY PLANNING IN TANZANIA

11:55 a.m. ONGOING CLINICAL TRIALS FOR THE DEVELOPMENT OF NEW REGIMENS AGAINST *M. LEPRAE*

12:10 p.m. PANEL DISCUSSION ON THE ADVANCEMENTS OF LEPROSY

12:15 p.m. - 2:15 p.m. **Poster Session 31: Poster Session A Presentations***Convention Center - Hall E (Level 800)  
(Poster Hall)*12:30 p.m. - 2:15 p.m. **Exhibit Hall - Light Lunch***Convention Center - Hall D (Level 800)  
(Exhibit Hall)*12:45 p.m. - 1:45 p.m. **Ben Kean Fellowship Committee Meeting***Convention Center - Room 604 (Level 600)*12:45 p.m. - 1:45 p.m. **Centennial Travel Award Committee Meeting***Convention Center - Room 606 (Level 600)*12:45 p.m. - 1:45 p.m. **Membership Committee/Trainee Membership Committee/  
International Membership Committee Meeting***Convention Center - Room 605 (Level 600)*12:45 p.m. - 1:45 p.m. **Travel Award Luncheon***Convention Center - Room 718B (Level 700)*12:45 p.m. - 2 p.m. **Lecture Committee Meeting***InterContinental - Wentworth Room  
(Upper Level)*

## Monday, November 10

## Room Name

12:45 p.m. - 2 p.m.	<b>American Committee of Medical Entomology (ACME) Trainee Networking Event - Grab Your Lunch and Bring It!</b>	<i>Convention Center - Room 707 (Level 700)</i>
12:45 p.m. - 2 p.m.	<b>Late-Breaker Abstract Session 32: Late-Breakers in Basic Science</b>	<i>Convention Center - Room 801A (Level 800)</i>
12:45 p.m. - 2 p.m.	 <b>Meet the Professors Session 33: Meet the Professors: Cases from South Asia</b>	<i>Convention Center - Room 801B (Level 800)</i>
1:15 p.m. - 2:15 p.m.	<b>Mentorship Pop-Up Session: AI for Global Health: Techniques for Impact</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
2:15 p.m. - 4 p.m.	<b>Poster Session A Viewing</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
2:15 p.m. - 4 p.m.	  <b>Symposium 34: Pathways to Success: Highlighting Exceptional Careers in Tropical Medicine and Global Health</b>	<i>Convention Center - Hall F/G (Level 800)</i>
2:15 p.m.	PANEL DISCUSSION	
	<b>Symposium 35: Evaluating Zoonotic Malaria in Western Indonesia: The ZOOMAL Project</b>	<i>Convention Center - Room 701A (Level 700)</i>
2:15 p.m.	INTRODUCTION	
2:25 p.m.	A MULTI-CRITERIA FRAMEWORK ENCOMPASSING PREDICTIVE RISK MAPPING FOR DISEASE SURVEILLANCE SITE...	
2:35 p.m.	DESIGN AND INTEGRATION OF MULTIPLEX SEROLOGICAL TOOLS FOR ZONOTIC AND HUMAN MALARIA SURVEILLANCE	
2:45 p.m.	HEALTH FACILITY SURVEYS FOR POPULATION-LEVEL ZONOTIC MALARIA INFECTION AND EXPOSURE PREVALENCE IN...	
2:55 p.m.	UNDERSTANDING THE DISTRIBUTION, BIONOMICS AND ZONOTIC <i>PLASMODIUM</i> INFECTION PREVALENCE OF <i>ANOPHELES...</i>	
3:05 p.m.	OCCUPANCY MODELLING OF <i>MACACA NEMSTRINA</i> AND <i>MACACA FASCICULARIS</i> IN DIFFERENT LAND TYPES IN WESTERN...	

3:15 p.m.	A QUALITATIVE APPROACH TO UNDERSTANDING LAND USE AND HUMAN BEHAVIOR IN AREAS AT RISK FOR ZOOONOTIC...
3:25 p.m.	HOUSEHOLD COSTS OF ILLNESS OF ASSOCIATED WITH ZOOONOTIC MALARIA IN INDONESIA
3:35 p.m.	GENOMIC ANALYSIS OF <i>PLASMODIUM KNOWLESI</i> ACROSS SOUTHEAST ASIA, WITH INSIGHTS INTO INDONESIAN...

**Scientific Session 36: Malaria – Prevention I***Convention Center - Room 701B (Level 700)*

2:15 p.m.	6571: CHILDREN'S EXPOSURE TO INSECTICIDES LINKED TO VECTOR CONTROL IN BENIN
2:25 p.m.	6572: ROLE OF IMPROVED HOUSING IN REDUCING MALARIA PREVALENCE AMONG SCHOOL-AGED CHILDREN IN...
2:35 p.m.	6573: TAFENOQUINE AND G6PD TEST IMPLEMENTATION IN ETHIOPIA: PARTIAL STUDY RESULTS
2:45 p.m.	6574: ENTOMOLOGICAL INSIGHTS ON SCALING UP DUAL ACTIVE INGREDIENT INSECTICIDE TREATED NET IN AREA...
2:55 p.m.	6575: OPTIMAL COVERAGE CAN MEAN LOWER COVERAGE: THE FUTURE OF INSECTICIDE-TREATED NETS WHEN...
3:05 p.m.	6576: EFFICACY AND SAFETY OF INTERMITTENT PREVENTIVE TREATMENT OF MALARIA IN SCHOOL-AGE CHILDREN USING...
3:15 p.m.	6577: INTER-CLUSTER CONTAMINATION: A SEMIVARIANCE ANALYSIS OF COMMUNITY EFFECT RANGES OF MALARIA...
3:25 p.m.	6578: INTENSIVE SUPERVISION OF COMMUNITY HEALTH WORKERS BY MOBILE NURSE TO BETTER PREVENT, DIAGNOSE...
3:35 p.m.	6579: BUILDING AN EVIDENCE BASE TO INFORM THE OPTIMIZATION OF INSECTICIDE-TREATED NET DISTRIBUTION IN...
3:45 p.m.	<b>LIGHTNING TALKS</b>
	7559: PERCEPTIONS OF VOLUNTEERS ON THE USE OF PERSONAL DEVICES FOR ELECTRONIC DATA COLLECTION DURING...
	7575: LOGISTICS PREPAREDNESS: ENSURING TIMELY COMMODITY AVAILABILITY FOR LARGE-SCALE ITN AND SMC...
	7556: DATA-DRIVEN ITN REPRIORITIZATION STRATEGY FOR SELECTED GLOBAL FUND-ASSISTED STATES IN NIGERIA WITH...
	7558: DETERMINANTS OF ITN PHYSICAL DURABILITY IN SUB-SAHARAN AFRICA: SECONDARY ANALYSIS OF DATA...
	7561: ESTIMATING THE SPATIAL AND TEMPORAL VARIATION IN THE EPIDEMIOLOGICAL IMPACT OF INSECTICIDE-TREATED...

Monday, November 10

Room Name



**Symposium 37: 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**

*Convention Center - Room 713 (Level 700)*

**SUPPORTED WITH FUNDING FROM**



2:15 p.m.	INTRODUCTION
2:20 p.m.	NAVIGATING MALARIA RISKS FOR INTERNATIONAL TRAVEL: ADVANCES IN PREVENTION, DIAGNOSIS AND TREATMENT
2:40 p.m.	NAVIGATING MALARIA RISKS FOR INTERNATIONAL TRAVEL: ADVANCES IN PREVENTION, DIAGNOSIS AND TREATMENT
3 p.m.	ACCTMTH BUSINESS MEETING
3:30 p.m.	NETWORKING RECEPTION

**Scientific Session 38: American Committee of Molecular Cellular and Immunoparasitology (ACMCIP):  
New Diagnostics and Surveillance of Parasitic Diseases**

*Convention Center - Room 714 (Level 700)*

**SUPPORTED WITH FUNDING FROM**



2:15 p.m.	6580: PERFORMANCE OF A RAPID URINARY POINT-OF-CARE ASSAY FOR NEUROCYSTICERCOSIS DIAGNOSIS IN A...
2:30 p.m.	6581: DEVELOPING A MULTIPLEX RECOMBINANT PROTEIN-BASED ELISA FOR DIAGNOSING <i>TOXOCARA</i> INFECTIONS

2:45 p.m.	6582: DIGITALIZATION OF CLINICAL SPECIMENS BY MICROSCOPIC SCANNERS IN COMBINATION WITH ARTIFICIAL...
3 p.m.	6583: METAGENOMIC NEXT-GENERATION SEQUENCING FOR THE IDENTIFICATION OF CIRCULATING CELL FREE...
3:15 p.m.	6584: MOLECULAR SURVEILLANCE OF HELMINTHS IN WILD RODENTS IN NIGERIA: IMPLICATIONS FOR HUMAN HEALTH
3:30 p.m.	6585: GENOMIC EPIDEMIOLOGY RESULTS LEAD TO NEW UNDERSTANDING OF STRAIN DIVERSITY AND...
3:45 p.m.	6586: IMPACT OF A COMMUNITY-WIDE MASS DRUG ADMINISTRATION INTERVENTION ON ENVIRONMENTAL RESERVOIRS...

**Symposium 39: Scaling In-country Genomic Surveillance of Malaria Across Sub-Saharan Africa: Progress, Challenges, and Insights from Local NOMADS Nanopore Sequencing in Five Countries**

*Convention Center - Room 715 (Level 700)*

2:15 p.m.	INTRODUCTION
2:25 p.m.	ACCELERATING CONTINENTAL-SCALE GENOMIC SURVEILLANCE OF <i>P. FALCIPARUM</i> MALARIA WITH RAPID...
2:40 p.m.	IMPLEMENTATION OF IN-COUNTRY NANOPORE SEQUENCING FOR ROUTINE GENOMIC SURVEILLANCE OF MALARIA IN...
2:55 p.m.	SURVEILLANCE OF MOLECULAR MARKERS FOR ANTIMALARIAL DRUG RESISTANCE IN THE SOUTH KIVU REGION, DRC...
3:10 p.m.	IMPLEMENTATION OF THE NOMADS ASSAY IN WESTERN KENYA
3:25 p.m.	ESTABLISHING INDEPENDENT NANOPORE-BASED SEQUENCING CAPACITY TO IMPLEMENT GENOMIC SURVEILLANCE OF...
3:40 p.m.	TRACKING DRUG RESISTANCE AND GENETIC DIVERSITY IN <i>PLASMODIUM FALCIPARUM</i> MALARIA ACROSS NIGERIA USING...
3:50 p.m.	ESTABLISHING NANOPORE SEQUENCING FOR MALARIA VECTOR SURVEILLANCE IN KENYA: PROGRESS AND OPPORTUNITIES

**Symposium 40: American Committee of Medical Entomology (ACME) Symposium I: Vector-based Genetic Interventions to Tackle Vector Borne Diseases**

*Convention Center - Room 716 (Level 700)*

2:15 p.m.	INTRODUCTION
2:25 p.m.	MOSQUITO POPULATION REPLACEMENT GENE DRIVES FOR MALARIA CONTROL
2:45 p.m.	ANTI-MICROBIAL PEPTIDES (AMPS) AS ANTI-MALARIA EFFECTORS IN <i>ANOPHELES FUNESTUS</i> MOSQUITOES

## Monday, November 10

## Room Name

3:05 p.m.	CRISPR-BASED STRATEGIES FOR MANAGING MOSQUITOES AND FIGHTING VECTOR-BORNE DISEASES
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3:25 p.m.	GENOME EDITING OF PROSTRATE AND METASTRIATE TICK SPECIES
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3:40 p.m.	TRANSGENIC TARGETING OF HUMAN PATHOGENS IN THEIR MOSQUITO VECTORS
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**Symposium 41: Analyzing Anti-science Attacks to Defend our Field**
*Convention Center - Room 717 (Level 700)*

2:15 p.m.	INTRODUCTION
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2:25 p.m.	IMPACT OF THE INFODEMIC
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2:40 p.m.	HOW COVID-19 ORIGINS CONSPIRACIES DERAILED RESEARCH, AND HOW TO DEAL WITH THEM
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2:55 p.m.	WHAT CAN PUBLIC HEALTH SCIENTISTS LEARN FROM CLIMATEGATE?
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3:15 p.m.	HOW TO RESPOND TO LEGAL THREATS, LAWSUITS, AND GOVERNMENTAL INQUIRIES
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3:35 p.m.	HOW GOVERNMENT EMPLOYEES ARE BEING TARGETED AND UNDERMINED BY DISINFORMATION
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**Symposium 42: *Plasmodium Ovale* Species in Sub-Saharan Africa: Curiosity or Emerging Threat?**
*Convention Center - Room 718A (Level 700)*

2:15 p.m.	INTRODUCTION
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2:25 p.m.	OVALE MALARIA: HISTORICAL, EPIDEMIOLOGICAL AND EVOLUTIONARY CONSIDERATIONS
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2:35 p.m.	LONGITUDINAL ASSESSMENT OF MORBIDITY DUE TO <i>PLASMODIUM OVALE WALLIKERI</i> AND <i>PLASMODIUM OVALE CURTISI</i> ...
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2:50 p.m.	<i>PLASMODIUM OVALE</i> SPP. RECURRENCE AND RELAPSE: A LONGITUDINAL COHORT IN BAGAMOYO, TANZANIA
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3:05 p.m.	DIVERSITY OF <i>PLASMODIUM</i> SPECIES IN HUMANS AND MOSQUITOES ASSOCIATED WITH DIFFERENT <i>ANOPHELES</i> SPECIES...
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3:20 p.m.	GENOMIC ANALYSES OF <i>PLASMODIUM OVALE</i> SPP.: POPULATION STRUCTURE, DEMOGRAPHIC HISTORY, AND SIGNATURES...
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**Symposium 43: Towards an Unprecedented Goal: Development of a Single Dose, High Efficacy, Replication Competent, Genetically Attenuated Pre-erythrocytic Stage Malaria Vaccine for *Plasmodium falciparum* Elimination**
*Convention Center - Room 718B (Level 700)*

2:15 p.m.	INTRODUCTION
2:25 p.m.	FROM EARLY ARRESTING TRIPLE GENE DELETION (GAP3KO) TO LATE ARRESTING SINGLE GENE (LARC1=GA2) AND THEN...
2:45 p.m.	SAFETY, IMMUNOGENICITY, AND VACCINE EFFICACY OF PFSPZ-LARC2 VACCINE, ATTENUATED BY DELETION OF TWO...
3 p.m.	SAFETY, IMMUNOGENICITY, AND VACCINE EFFICACY OF PFSPZ-LARC2 VACCINE, ATTENUATED BY DELETION OF TWO...
3:15 p.m.	INCREASING THE CHANCES OF DURABLE, >90% SINGLE DOSE VACCINE EFFICACY AGAINST HETEROLOGOUS...
3:35 p.m.	HOW MUCH VACCINE EFFICACY FOR HOW LONG AGAINST <i>P. FALCIPARUM</i> INFECTION WILL BE REQUIRED TO HALT...

**Scientific Session 44: Global Health: Global Health Security, Emerging Infectious Diseases and Pandemic Preparedness**
*Convention Center - Room 801A (Level 800)*

2:15 p.m.	6587: ENHANCING DETECTION AND RESPONSE CAPACITIES OF NATIONAL SURVEILLANCE SYSTEMS IN A CHANGING...
2:25 p.m.	6588: DEVELOPING, SUSTAINING AND GROWING A MULTI-STAKEHOLDER PARTNERSHIP FOR MULTI-JURISDICTIONAL...
2:35 p.m.	6589: CONTAINMENT THROUGH SURVEILLANCE AND LABORATORY TESTING UGANDA'S EBOLA RESPONSE EXPERIENCE...
2:45 p.m.	6590: LEVERAGING PRE-EXISTING VILLAGE HEALTH TEAMS TO IMPLEMENT AN ACTIVE COMMUNITY-BASED DISEASE...
2:55 p.m.	6591: THE ROLE OF WHO FIELD TEAMS AT THE SUBNATIONAL LEVEL IN PUBLIC HEALTH EMERGENCY RESPONSE...
3:05 p.m.	6592: MPOX GENOMIC SURVEILLANCE IN THE DEMOCRATIC REPUBLIC OF THE CONGO (DRC) FROM 2017 - 2025: HIGH...
3:15 p.m.	6593: A FRAMEWORK TO UNDERSTAND TIMELINESS IN CANINE RABIES OUTBREAK REPORT AND RESPONSE
3:25 p.m.	6594: TASK FORCE FOR GLOBAL HEALTH'S POLIO SURGE CAPACITY PROGRAM: A GAME CHANGER IN RESPONDING TO...
3:35 p.m.	6595: COVID-19 VACCINE EFFECTIVENESS AND SARS-COV-2 VARIANTS IN NEPAL: TEST-NEGATIVE CASE-CONTROL...
3:45 p.m.	6596: ANALYSIS OF ONE-YEAR SURVEILLANCE DATA FOR ENHANCED DISEASE SURVEILLANCE AND PUBLIC HEALTH...

Monday, November 10

Room Name

**Scientific Session 45: Viruses – Immunology***Convention Center - Room 801B (Level 800)*

2:15 p.m.	6597: POLIOVIRUS IMMUNITY AMONG CHILDREN AGED 6-11 AND 12-23 MONTHS IN POLIO HIGH-RISK DISTRICTS OF...
2:25 p.m.	6598: INFECTING SEROTYPE AND ZIKA VIRUS IMMUNITY INFLUENCE NEUTROPHIL INVOLVEMENT IN SECONDARY...
2:35 p.m.	6599: SINGLE-CELL MULTI-OMIC PROFILING OF HUMAN INFLUENZA CHALLENGE UNCOVERS DYNAMIC PERIPHERAL...
2:45 p.m.	6600: EXPERIMENTAL PRIMARY DENV-1 AND DENV-3 INFECTIONS PROVIDE DURABLE AND STERILIZING IMMUNITY...
2:55 p.m.	6601: CHARACTERIZATION OF DENV E-DIMER-SPECIFIC MEMORY B CELLS AND ANTIBODIES
3:05 p.m.	6602: LONGITUDINAL ANALYSIS OF THE CELLULAR IMMUNE RESPONSE TO EBOLA VIRUS DISEASE
3:15 p.m.	6603: DETAILED SEROLOGICAL PROFILING AND IDENTIFICATION OF IMMUNOREACTIVE EPITOPES FROM A DENV1...
3:25 p.m.	6604: PROTEOMIC DECONVOLUTION OF THE PLASMA ANTIBODY RESPONSE TO SECONDARY DENGUE VIRUS INFECTION
3:35 p.m.	6605: LONG-TERM IMMUNE MEMORY RESPONSE FROM VENEZUELIAN EQUINE ENCEPHALITIS AND MADARIAGA VIRUSES...
3:45 p.m.	<b>LIGHTNING TALKS</b>
	7460: MAGNITUDE AND LONG-TERM PERSISTENCE OF HOMOTYPIC AND HETEROTYPIC DENGUE VIRUS ANTIBODIES...
	7458: SEROTYPE-DEPENDENT VARIATION IN FUSION LOOP ANTIBODY RESPONSES IN DENGUE VIRUS INFECTIONS...
	7463: LONGITUDINAL CHARACTERIZATION OF SARS-COV-2 ANTIBODY LANDSCAPES
	7465: ANTI-MPXV IGG PROFILES ARE CORRELATED WITH NEUTRALIZING ANTIBODY TITERS AMONG MPOX PATIENTS LIVING...

**Symposium 46: Addressing the Rising Threat of Scrub Typhus***Convention Center - Room 803 (Level 800)*

2:15 p.m.	INTRODUCTION
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2:25 p.m.	IMPACT OF CLIMATE CHANGE ON SCRUB TYPHUS ECOLOGY AND EPIDEMIOLOGY: THE INDIAN EXPERIENCE	
2:45 p.m.	ESTIMATING THE GLOBAL BURDEN OF SCRUB TYPHUS	
3:10 p.m.	A NEGLECTED PATHOGEN AND A WINDOW INTO BACTERIAL INNOVATION	
3:35 p.m.	STRATEGIES OF SCRUB TYPHUS VACCINE DEVELOPMENT	
<b>Scientific Session 47: Kinetoplastida and Other Opportunistic and Anaerobic Protozoa: Epidemiology</b>		<i>Convention Center - Room 602 (Level 600)</i>
2:15 p.m.	6606: TRANSMISSIBILITY OF <i>LEISHMANIA DONOVANI</i> FROM HUMAN TO SAND FLIES IN AN AREA ENDEMIC FOR VISCERAL...	
2:25 p.m.	6607: THE TEST STUDIES: TRANSLATING EPIDEMIOLOGY TO SCREENING FOR <i>TRYPANOSOMA CRUZI</i> (CHAGAS DISEASE)	
2:35 p.m.	6608: INVESTIGATION OF THE VISCERAL LEISHMANIASIS OUTBREAK IN THE ENDEMIC REGION OF INDIA	
2:45 p.m.	6609: URBANIZATION OF CHAGAS DISEASE IN BOLIVIA	
2:55 p.m.	6610: CUTANEOUS LEISHMANIASIS: A ELEVEN YEARS REPORT OF A CLINICAL AND INVESTIGATION CENTER IN SOUTH...	
3:05 p.m.	6611: DATA QUALITY GAPS THREATEN VISCERAL LEISHMANIASIS ELIMINATION EFFORTS IN KENYA: FINDINGS FROM...	
3:15 p.m.	6612: ELIMINATION OF VISCERAL LEISHMANIASIS AS A PUBLIC HEALTH PROBLEM IN KENYA: PROGRESS, CHALLENGES...	
3:25 p.m.	6613: <i>LEISHMANIA INFANTUM</i> TRANSMISSION DYNAMICS TO SAND FLIES WITHIN IMPORTANT RESERVOIRS IN BRAZIL	
3:35 p.m.	6614: <i>TRYPANOSOMA CRUZI</i> DTU TCI AND ITS ROLE IN CLINICAL OUTCOMES AND DISEASE PROGRESSION: INSIGHTS...	
3:45 p.m.	6615: EXPLORING THE USE OF ELECTRONIC HEALTH RECORD DATA TO EXAMINE CHAGAS DISEASE IN THE UNITED STATES	
3:30 p.m. - 4:30 p.m.	<b>Career Chats: Leading with Purpose - Science Diplomacy and Enduring Collaborations</b>	<i>Convention Center - Room 401 (Level 400) (TropStop)</i>
4 p.m. - 6:45 p.m.	<b>Poster Session A Dismantle</b>	<i>Convention Center - Hall F/G (Level 800)</i>
4 p.m. - 4:30 p.m.	<b>Coffee Break</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>

Monday, November 10

Room Name

 **Symposium 48: President's Symposium: Global Efforts to Elucidating Malaria Pathogenesis and Combatting Multidrug-resistant *P. falciparum***

*Convention Center - Hall F/G (Level 800)*

4:30 p.m.	INTRODUCTION
4:35 p.m.	THE PATHOGENESIS OF FATAL CEREBRAL MALARIA: A FEW MORE PIECES OF THE PUZZLE
4:50 p.m.	MALARIA IN PREGNANCY AND ITS IMPACT ON OFFSPRING
5:05 p.m.	BUILDING A PAN-AFRICAN PLATFORM OF MALARIA RESEARCH AND GENOMIC SURVEILLANCE
5:20 p.m.	MALARIA TREATMENT AND PREVENTION: A VITAL ROLE FOR THE WHO
5:35 p.m.	TRIPLE COMBINATION THERAPIES TO COMBAT DRUG-RESISTANT MALARIA
5:50 p.m.	INNOVATIONS IN DISCOVERING AND DEVELOPING THE NEXT GENERATION OF ANTIMALARIAL DRUGS

**Symposium 49: 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**

*Convention Center - Room 701A (Level 700)*

4:30 p.m.	INTRODUCTION
4:40 p.m.	INTERRUPTING GUINEA WORM TRANSMISSION IN A CONTEXT WITH HIGH BURDEN OF DISEASE AMONGST DOMESTICATED...
4:55 p.m.	THE POPULATION GENETIC CASE FOR APPLYING THE ONE HEALTH PARADIGM TO GUINEA WORM ERADICATION
5:10 p.m.	CLOSING GAPS FOR ENVIRONMENTAL DETECTION OF GUINEA WORM DISEASE: MOLECULAR TESTING FOR <i>DRACUNCULUS</i> ...
5:25 p.m.	INTO THE WILD: BABOON TRACKING, TRAPPING, AND EVALUATION FOR ENHANCED GUINEA WORM SURVEILLANCE...
5:40 p.m.	DEVELOPMENT AND VALIDATION OF NOVEL DIAGNOSTIC TOOLS TO ENHANCE SURVEILLANCE OF GUINEA WORM DISEASE...

Monday, November 10

**Scientific Session 50: Malaria: Clinical and Population Epidemiology***Convention Center - Room 701B (Level 700)*

4:30 p.m.	6616: TRAVEL AND MALARIA QPCR POSITIVITY IN NDOLA DISTRICT, ZAMBIA
4:40 p.m.	6617: SPATIOTEMPORAL MULTIVARIATE MODELS TO ASSESS MALARIA INTERVENTIONS AND TRENDS IN BURKINA FASO...
4:50 p.m.	6618: EVALUATING THE IMPACT OF MALARIA COMMUNITY CASE MANAGEMENT IN MALAWI
5 p.m.	6619: <i>PLASMODIUM</i> SPECIES POSITIVITY RATES ACROSS REGIONS WITH DIFFERENT MALARIA TRANSMISSION...
5:10 p.m.	6620: FINE SCALE TEMPORAL PATTERNS OF MOSQUITO DENSITY, <i>PLASMODIUM FALCIPARUM</i> SPOROZOITE RATE IN...
5:20 p.m.	6621: RESURGENCE OF MALARIA IN MYANMAR A REGIONAL CRISIS FUELED BY CONFLICT AND HEALTH SYSTEM COLLAPSE
5:30 p.m.	6622: MALARIA IN THEIR WORDS: THEMATIC ANALYSIS OF ONLINE NARRATIVES FROM SUB-SAHARAN AFRICA
5:40 p.m.	6623: IDENTIFYING AND CHARACTERIZING HOTSPOT DISTRICTS OF <i>PLASMODIUM VIVAX</i> MALARIA IN INDIA IMPLICATIONS...
5:50 p.m.	6624: ASYMPTOMATIC <i>PLASMODIUM</i> INFECTIONS AMONG PREGNANT WOMEN AT FIRST ANTENATAL CARE CONTACT IN...
6 p.m.	<b>LIGHTNING TALKS</b>
	7518: MODELLING THE GLOBAL BURDEN OF PREGNANCY-ASSOCIATED MALARIA DEATHS - UPDATES SINCE 2017
	7530: UNDERSTANDING IMPORTED MALARIA DEATHS TO IMPROVE CARE: THE UK CONFIDENTIAL AUDIT INTO MALARIA...
	7519: IMPROVING ACCESS TO CARE IN UNDERSERVED AREAS: CONTRIBUTION OF MOBILE CLINICS TO MALARIA CONTROL...
	7517: RISK FACTORS AND EPIDEMIOLOGY OF BLACKWATER FEVER IN UGANDA: HOST AND ENVIRONMENT
	7516: ASSOCIATIONS BETWEEN FREQUENCY OF MALARIA INFECTIONS DURING THE FIRST YEAR OF LIFE AND EARLY...


**Symposium 51: American Committee on Clinical Tropical Medicine and Travelers' Health  
 (Clinical Group - ACCTMTH) Symposium II: Science Communication for Healthcare Professionals**
*Convention Center - Room 713 (Level 700)*

4:30 p.m.	INTRODUCTION
4:35 p.m.	PODCASTING FOR HEALTHCARE PROFESSIONALS

## Monday, November 10

## Room Name

5 p.m.	ENGAGING WITH MAINSTREAM AND SOCIAL MEDIA
5:25 p.m.	USING SOCIAL INNOVATION FOR COMMUNITY ENGAGEMENT
5:50 p.m.	MARRYING TROPICAL MEDICINE AND JOURNALISM

**Scientific Session 52: American Committee of Molecular Cellular and Immunoparasitology (ACMCIP):  
Host-parasite Interactions Revealed by 'Omics**

*Convention Center - Room 714 (Level 700)*

**SUPPORTED WITH FUNDING FROM**



4:30 p.m.	7958: SEE MEETING APP FOR PRESENTATION DETAILS
4:45 p.m.	7959: SEE MEETING APP FOR PRESENTATION DETAILS
5 p.m.	6625: IMMUNE-DISABLING <i>PLASMODIUM FALCIPARUM</i> VARIANT SURFACE ANTIGENS ARE DIFFERENTIALLY EXPRESSED IN...
5:15 p.m.	6626: SPATIAL TRANSCRIPTOMICS AND MULTIPLEX IMAGING REVEAL DISTINCT BLOOD-BRAIN BARRIER SIGNATURES IN...
5:30 p.m.	6627: IDENTIFYING THE SOURCES OF PROINFLAMMATORY MEDIATORS IN SUBARACHNOID NEUROCYSTICERCOSIS USING...
5:45 p.m.	6628: SPATIAL AUTOCORRELATION AND TEMPORAL TRENDS IN HOOKWORM-MALARIA CO-ENDEMICITY: MAPPING...
6 p.m.	6629: WIDESPREAD GENE FUSION ARTIFACTS IN HELMINTH GENOMES

**Symposium 53: Mitigating Malaria Epidemics During Humanitarian Emergencies: Preparing, Planning,  
Implementing, and Monitoring Responses**

*Convention Center - Room 715 (Level 700)*

4:30 p.m.	INTRODUCTION
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**Monday, November 10****Room Name**

4:40 p.m.	OVERVIEW OF MALARIA BURDEN AND RESPONSES IN FRAGILE AND CONFLICT-AFFECTED SETTINGS
4:55 p.m.	PREPARING, PLANNING, AND MONITORING RESPONSES TO HUMANITARIAN EMERGENCIES IN MOZAMBIQUE
5:15 p.m.	ADAPTING MALARIA CONTROL STRATEGIES AMID HUMANITARIAN EMERGENCIES IN BURKINA FASO
5:35 p.m.	GETTING BACK ON TRACK TO MALARIA ELIMINATION AMID CONFLICT IN MYANMAR

**Symposium 54: American Committee of Medical Entomology (ACME) Symposium II: Annual Business Meeting, Awards Ceremony, Hoogstraal Medal Presentation, and Networking Reception**
*Convention Center - Room 716 (Level 700)*

4:30 p.m.	INTRODUCTION AND WELCOME
4:35 p.m.	ACME ANNUAL BUSINESS MEETING
	ACME AWARDS CEREMONY I: YOUNG INVESTIGATOR TRAVEL AWARD (TRAVEL AWARD COORDINATOR: NSA DADA)
4:55 p.m.	PRESENTATION OF YOUNG INVESTIGATOR TRAVEL AWARD
	ACME AWARDS CEREMONY II: ACME AWARD OF DISTINCTION AND HOOGSTRAAL MEDAL
5 p.m.	PRESENTATION OF ACME AWARD OF DISTINCTION
5:05 p.m.	AWARD OF DISTINCTION RECIPIENT
5:10 p.m.	HARRY HOOGSTRAAL MEDAL PRESENTATION
5:15 p.m.	HARRY HOOGSTRAAL MEDAL RECIPIENT PLENARY ADDRESS
5:40 p.m.	PASSING OF THE GAVEL
5:45 p.m.	ACME NETWORKING AND SOCIALIZING SESSION, CELEBRATING ACME'S 40 <sup>TH</sup> BIRTHDAY WITH CAKE

**Symposium 55: Enteric Pathogen Genomics and Evolution**
*Convention Center - Room 717 (Level 700)*

4:30 p.m.	INTRODUCTION
4:40 p.m.	IMPLICATIONS OF GENOMICS FOR CONTROL OF SHIGELLOSIS IN ENDEMIC SETTINGS

Monday, November 10

Room Name

4:55 p.m.	EVOLUTIONARY PATHS SHAPING THE EMERGENCE OF PANDEMIC <i>VIBRIO CHOLERAE</i>
5:20 p.m.	HOST SPECIFICITY OF <i>VIBRIO</i> PHAGES ACROSS EVOLUTIONARY LINEAGES OF <i>V. CHOLERAE</i> O1 WITH DISTINCT ANTI...
5:45 p.m.	GENETIC DETERMINANTS OF AMR IN ENTERIC INFECTIONS IN LEBANON- <i>SALMONELLA</i> AND CHOLERA OUTBREAKS

**Symposium 56: The Transmission Fitness of African Artemisinin-resistant Parasites and the Effects of Antimalarials on their Transmission to Mosquitoes**

Convention Center - Room 718A (Level 700)

4:30 p.m.	INTRODUCTION
4:40 p.m.	EVIDENCE FOR PARTIAL RESISTANCE TO ARTEMISININS IN MALARIA PARASITES IN EAST AFRICA
4:55 p.m.	THE IMPACT OF VALIDATED PARTIAL ARTEMISININ MARKERS, R561H AND C469Y, ON FITNESS AND TRANSMISSION...
5:10 p.m.	ELUCIDATING THE GENETIC DETERMINANTS OF EMERGING ARTEMETHER-LUMEFANTRINE RESISTANCE IN UGANDAN...
5:25 p.m.	OCCURRENCE OF ARTEMISININ RESISTANT PARASITES IN MULTICLONAL INFECTIONS IN UGANDA AND THEIR...
5:40 p.m.	GAMETOCYTE CARRIAGE AND TRANSMISSION TO <i>ANOPHELES ARABIENSIS</i> MOSQUITOES AFTER TREATMENT OF...

**Symposium 57: Evidence to Guide the Implementation of Effective *P. vivax* Radical Cure**

Convention Center - Room 718B (Level 700)

4:30 p.m.	INTRODUCTION
4:40 p.m.	THE NATIONAL ROLL-OUT OF TAFENOQUINE IN THE BRAZILIAN AMAZON: LESSONS LEARNED
4:55 p.m.	DETERMINING THE FEASIBILITY OF IMPLEMENTING A NEW DIAGNOSTIC AND TREATMENT APPROACH FOR <i>P. VIVAX</i> ...
5:10 p.m.	SCOPE STUDY OUTLINE AND THE SAFETY OF HIGH DOSE SHORT COURSE PRIMAQUINE FOR <i>P. VIVAX</i> MALARIA
5:25 p.m.	FEASIBILITY AND IMPACT OF IMPLEMENTING G6PD TESTING AND HIGH DAILY DOSE PRIMAQUINE - INSIGHTS FOR SCALE UP
5:40 p.m.	UNDERSTANDING COMMUNITY, PATIENT AND HEALTH WORKER PERSPECTIVES ON <i>P. VIVAX</i> RADICAL CURE IN INDONESIA

Monday, November 10

5:45 p.m.	UNDERSTANDING COMMUNITY, PATIENT AND HEALTH WORKER PERSPECTIVES ON <i>P. VIVAX</i> RADICAL CURE IN PNG	
5:50 p.m.	IMPACT OF G6PD ACTIVITY THRESHOLDS ON RADICAL CURE TREATMENT OPTIONS AND COVERAGE	
<b>Scientific Session 58: Global Health: Modeling, AI and Advanced Methods Applied to Disease Epidemiology and Global Health Issues</b>		<i>Convention Center - Room 801A (Level 800)</i>
4:30 p.m.	6630: ESTIMATING THE GLOBAL BURDEN OF SCRUB TYPHUS	
4:40 p.m.	6631: POST-MARKET SURVEILLANCE TO COMBAT SUBSTANDARD AND FALSIFIED ANTIMALARIALS AND ANTIBIOTICS: A...	
4:50 p.m.	6632: CREATION AND APPLICATION OF A HEALTH CAMPAIGN INTEGRATION OPTIMIZATION ALGORITHM...	
5 p.m.	6633: POTENTIAL IMPACT OF VACCINE INTRODUCTION ON MALARIA CASES AND DEATHS IN SUB-SAHARAN AFRICA...	
5:10 p.m.	6634: TYPHOIDSIM: AN OPEN-SOURCE TRANSMISSION MODEL TO EVALUATE TYPHOID CONJUGATE VACCINE SCHEDULES...	
5:20 p.m.	6635: MODELING THE IMPACT OF LOW-COST VENTILATION INTERVENTIONS ON NOSOCOMIAL RESPIRATORY INFECTION...	
5:30 p.m.	6636: NON- <i>P. FALCIPARUM</i> AND <i>P. FALCIPARUM</i> MALARIA IS BACK IN THE CENTRAL HIGHLAND OF MADAGASCAR	
5:40 p.m.	6637: BEYOND SENSITIVITY AND SPECIFICITY: USING MACHINE LEARNING (ML) TO ENHANCE CHOLERA RAPID...	
5:50 p.m.	6638: CASCADES OF EFFECTIVENESS OF NEW-GENERATION INSECTICIDE-TREATED NETS AGAINST MALARIA, FROM...	
6 p.m.	6639: ANTICIPATING REGIONAL SPREAD OF MEASLES FROM TEXAS USING A PARAMETER-FREE MOBILITY MODEL	
<b>Scientific Session 59: Viruses - Therapeutic, Antiviral Drugs and Vaccine Clinical Trials</b>		<i>Convention Center - Room 801B (Level 800)</i>
4:30 p.m.	6640: PROPHYLACTIC OR THERAPEUTIC NEUTRALIZING MONOCLONAL ANTIBODY TREATMENT PREVENTS LETHAL...	
4:40 p.m.	6641: A MULTIVALENT NUCLEOSIDE-MODIFIED MRNA VACCINE AGAINST WEST NILE VIRUS	
4:50 p.m.	6642: AN UNPRECEDENTED MODE-OF-ACTION AND A CMAX-DRIVEN EFFICACY OF A YELLOW FEVER ANTIVIRAL DRUG...	
5 p.m.	6643: GENERATION OF THERAPEUTIC HUMAN IGG MONOCLONAL ANTIBODIES AGAINST SEVERE FEVER WITH...	

Monday, November 10

Room Name

5:10 p.m.	6644: LONG-TERM IMMUNOGENICITY OF INTRADERMAL JAPANESE ENCEPHALITIS VACCINATION
5:20 p.m.	6645: FIVE-YEAR EFFICACY AND SAFETY OF A LIVE, ATTENUATED TETRAVALENT DENGUE VACCINE PRODUCED BY...
5:30 p.m.	6646: PHASE 1 TRIAL TO SAFELY MODEL PRIMARY, SECONDARY, AND TERTIARY DENGUE
5:40 p.m.	6647: MAGNITUDE OF VACCINE-INDUCED T CELL RESPONSE CANNOT BE INFERRED FROM NEUTRALIZING ANTIBODY TITERS
5:50 p.m.	6648: EFFICACY OF THE LIVE ATTENUATED TETRAVALENT DENGUE VACCINE TV003 OR PREVIOUS ZIKA INFECTION...
6 p.m.	6649: SAFETY, LONG-TERM IMMUNE RESPONSE AND BOOSTER IMPACT OF THE TETRAVALENT DENGUE VACCINE TAK-003...

**Scientific Session 60: Ectoparasite-Borne Diseases***Convention Center - Room 803 (Level 800)*

4:30 p.m.	6650: POWASSAN VIRUS ELICITS DIFFERENTIAL HOST IMMUNE RESPONSES DURING NATURAL TICK-MEDIATED...
4:40 p.m.	6651: HISTORIC CIRCULATION OF POWASSAN VIRUS IN THE AMERICAN DOG TICK, <i>DERMACENTOR VARIABILIS</i> ...
4:50 p.m.	6652: ANTIBODIES TO TICK SALIVARY ANTIGENS AV422 AND CALRETICULIN IN PATIENTS WITH SPOTTED FEVER GROUP...
5 p.m.	6653: DIVERSE HOSTS MAINTAIN <i>ANAPLASMA PHAGOCYTOPHILUM</i> ON MASSACHUSETTS ISLANDS
5:10 p.m.	6654: IMPACT OF A RESERVOIR-TARGETED <i>BORRELIA BURGDORFERI</i> ORAL VACCINE ON INFECTION PREVALENCE...
5:20 p.m.	6655: EXTRAVASATION OF <i>BORRELIA BURGDORFERI</i> IN A 3D TISSUE-ENGINEERED MICROVESSEL MODEL
5:30 p.m.	6656: FIRST DETECTION OF <i>YERSINIA PESTIS</i> IN <i>XENOPSYLLA BRASILIENSIS</i> IN MADAGASCAR EVIDENCE FROM...
5:40 p.m.	6657: POLYFUNCTIONAL MEMORY CD8 T CELLS CORRELATE WITH VACCINE-INDUCED PROTECTION AGAINST FATAL...
5:50 p.m.	6658: ECO-EPIDEMIOLOGY OF VECTOR-BORNE PATHOGENS IN HUMANS, RODENTS AND THEIR ECTOPARASITES IN RURAL...
6 p.m.	6659: ELEVATED SERUM CREATININE AS A PREDICTOR OF MORTALITY AMONG SCRUB TYPHUS PATIENTS ADMITTED TO A...

Monday, November 10

**Scientific Session 61: Kinetoplastida and Other Opportunistic and Anaerobic Protozoa:  
Diagnosis and New Detection Tools**
*Convention Center - Room 602 (Level 600)*

4:30 p.m.	6660: LYOPHILIZED COLORIMETRIC AND FLUOROMETRIC LOOP-MEDIATED ISOTHERMAL AMPLIFICATION (LAMP): A POINT...	
4:40 p.m.	6661: AI-POWERED DIGITAL MICROSCOPY FOR ENHANCED DIAGNOSIS AND MONITORING OF VISCERAL LEISHMANIASIS	
4:50 p.m.	6662: CANDIDATE AUTOANTIBODIES AS BIOMARKERS OF THERAPEUTIC RESPONSE FOLLOWING BENZNIDAZOLE...	
5 p.m.	6663: SPECIES-SPECIFIC DIRECT DETECTION OF <i>LEISHMANIA</i> USING A CAS12-BASED DIAGNOSTIC ASSAY	
5:10 p.m.	6664: LONGITUDINAL EVALUATION OF <i>LEISHMANIA DONOVANI</i> TRANSMISSION DYNAMICS IN INDIA DURING THE VISCERAL...	
5:20 p.m.	6665: IMPROVING THE DIAGNOSIS OF VISCERAL LEISHMANIASIS IN ETHIOPIA	
5:30 p.m.	6666: EARLY ASSESSMENT OF ANTIBODY DECLINE AND TREATMENT DISCRIMINATION IN CHAGAS PATIENTS USING THE...	
5:40 p.m.	6667: IMPLEMENTATION OF A THREE-TEST ALGORITHM FOR CLINICAL SEROLOGICAL TESTING FOR CHAGAS DISEASE	
5:50 p.m.	6668: IDENTIFYING ANTIBODY BIOMARKERS THAT PREDICT PROGRESSION OF CHAGAS CARDIOMYOPATHY	
4:30 p.m. - 6:15 p.m.	<b>Special Session 62: ASTMH Committee on Global Health (ACGH) Networking and Lightning Presentations</b>	<i>Convention Center - Room 707 (Level 700)</i>
5:15 p.m. - 6:15 p.m.	<b>Mentorship Pop-Up Session: Professional Development Needs of Mid-Career Professionals in Tropical Medicine and Global Health</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
6:15 p.m. - 6:45 p.m.	<b>Break</b>	
6:45 p.m. - 8:15 p.m.	 <b>Special Session 63: Fever Feud Educational Quiz Show: A Tropical Medicine Spin on "Family Feud"</b>	<i>Convention Center - Hall F/G (Level 800)</i>

**Tuesday, November 11**
**Room Name**

7 a.m. - 5 p.m.	<b>Registration</b>	<i>Convention Center - Registration Lobby Area (Level 600)</i>
7 a.m. - 5 p.m.	<b>Speaker Ready Room</b> (Closed 11:30 a.m. - 12:30 p.m.)	<i>Convention Center - Room 703 (Level 600)</i>
7 a.m. - 5 p.m.	<b>TropStop- Student/Trainee Lounge</b>	<i>Convention Center - Room 401 (Level 400) (TropStop)</i>
7 a.m. - 7 p.m.	<b>Meeting Sign-Up Room</b>	<i>Convention Center - Room 711 (Level 700)</i>
7 a.m. - 7 p.m.	<b>Nursing Mothers Room</b> Please pick up the room key at the Registration Desk, Level 600	<i>Convention Center - Room 702 (Level 700)</i>
7 a.m. - 7 p.m.	<b>Prayer Room</b>	<i>Convention Center - Room 810 (Level 800)</i>
7 a.m. - 7:30 a.m.	<b>Poster Session B Set-Up</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
7:30 a.m. - Noon	<b>Poster Session B Viewing</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
7 a.m. - 8:45 a.m.	<b>Sponsored Symposium: Elimination at Scale: India's Integrated Model to Beat Vector Borne Diseases, with a Focus on Lymphatic Filariasis and Visceral Leishmaniasis</b>	<i>Convention Center - Room 602 (Level 600)</i>

**SPONSORED BY**


7 a.m. – 8:45 a.m.

**Sponsored Symposium: Outbreaks Without Headlines: Surveillance, Reporting, and Vaccination against Chikungunya**

*Convention Center - Room 713 (Level 700)*

**SPONSORED BY**



7 a.m. – 8:45 a.m.

**Sponsored Symposium: Critical Diagnostic Decisions in Tropical Fever: Evolving Approaches with Fast Diagnostics Testing**

*Convention Center - Room 715 (Level 700)*

**SPONSORED BY**



7 a.m. – 8:45 a.m.

**Sponsored Symposium: Towards Next-Generation Prevention Tools to Combat Malaria: Long-Acting Antimalarials and Chemovaccination**

*Convention Center - Room 717 (Level 700)*

**SPONSORED BY**



7:30 a.m. - 9 a.m.

**Mentorship Pop-Up Session: This Week in Parasitology (TWiP) Podcast Taping 1**

*Convention Center - Level 600 Lobby (Level 600)*

7:45 a.m. - 5 p.m.

**Press Room**

*Convention Center - Room 704 (Level 700)*

7:45 a.m. - 8:45 a.m.

**AJTMH Editorial Board Meeting**

*Convention Center - Room 604 (Level 600)*

Tuesday, November 11

Room Name

9 a.m. - 10 p.m.	<b>Mentorship Pop-Up Session: This Week in Virology (Twiv): Clinical Update with Dr. Daniel Griffin Podcast Taping 2</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
9 a.m. - 9:45 a.m.	 <b>Plenary Session 64: Plenary Session III: President's Address</b>	<i>Convention Center - Hall F/G (Level 800)</i>
9 a.m.	INTRODUCTION	
9:15 a.m.	PRESIDENT'S ADDRESS: LEVERAGING SCIENCE IN THE GLOBAL EFFORT TO ELIMINATE MALARIA IN AN ERA OF UNPRECEDENTED CHALLENGES	
9:30 a.m. - 4 p.m.	<b>Exhibit Hall Open</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
9:45 a.m. - 10:15 a.m.	<b>Coffee Break</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
10 a.m. - 11 a.m.	<b>Mentorship Pop-Up Session: Green Up Your Lab, Clinic and Field Work with the ASTMH Green Task Force!</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
 <b>Symposium 65: Malaria Vaccines in a New Era of Malaria Control and Elimination: Latest Insights from Research and Real-world Implementation</b>		<i>Convention Center - Hall F/G (Level 800)</i>
10:15 a.m.	INTRODUCTION	
10:25 a.m.	OVERVIEW OF THE RTS,S AND R21 MALARIA VACCINES -IMPACT ON UNCOMPLICATED AND SEVERE MALARIA	
10:55 a.m.	BEYOND THE MALARIA VACCINE IMPLEMENTATION PROGRAMME (MVIP): WHAT HAVE WE LEARNED FROM THE PHASE...	
11:25 a.m.	EXPERIENCE AND LESSONS LEARNED FROM R1 MALARIA VACCINE INTRODUCTION IN NIGERIA	

Tuesday, November 11

10:55 a.m. ACCELERATING MALARIA VACCINATION ROLL-OUT IN AFRICA THROUGH CROSS-COUNTRY EXPERIENCE SHARING...

11:25 a.m. WHAT IS NEXT FOR MALARIA VACCINES- SECOND GENERATION VACCINES

**Scientific Session 66: Viruses - Emerging Viral Diseases**

*Convention Center - Room 701A (Level 700)*

10:15 a.m. 6669: A NEW THREAT IN THE TROPICS: MODELING REEMERGENT 2024 OROPOUCHE VIRUS PATHOGENESIS AND...

10:25 a.m. 6670: GENOMIC CHARACTERIZATION OF ARBOVIRUSES DISCOVERED BETWEEN THE 1950S AND 1980S

10:35 a.m. 6671: CRIMEAN-CONGO HEMORRHAGIC FEVER OUTBREAK IN PODOR, NORTHERN SENEGAL IN 2022...

10:45 a.m. 6672: MACHINE LEARNING IDENTIFIES METABOLIC BIOMARKERS OF POST-EBOLA SYNDROME

10:55 a.m. 6673: FETAL AND MATERNAL OUTCOMES ASSOCIATED WITH DENGUE IN PREGNANCY: EVIDENCE FROM THE CHILD HEALTH...

11:05 a.m. 6674: EVIDENCE OF CIRCULATION OF MULTIPLE ENDEMIC ARBOVIRUSES IN HUMANS BASED ON SYNDROMIC SENTINEL...

11:15 a.m. 6675: *EBOLAVIRUS* EVOLUTION AND EMERGENCE ARE ASSOCIATED WITH LAND USE CHANGE

11:25 a.m. 6676: EXTENSIVE SILENT TRANSMISSION OF OROPOUCHE VIRUS DURING THE 2024 OUTBREAK IN SALVADOR, BRAZIL

11:35 a.m. 6677: PRE-CLADE IIB HUMAN CASES: MPOX VIRUS SEROPREVALENCE IN GHANA

11:45 a.m. 6678: OROPOUCHE VIRUS COUNTRY RISK ESTIMATION: VALIDATING CONNECTIVITY MODELLING WITH 2024 TRAVEL...

**Scientific Session 67: Malaria - Genetics, Genomics and Evolution**

*Convention Center - Room 701B (Level 700)*

10:15 a.m. 6679: INTEGRATING PARASITE GENOMICS AND EPIDEMIOLOGICAL DATA TO QUANTIFY MALARIA IMPORTATION IN...

10:25 a.m. 6680: TEMPORAL AND SPATIAL DYNAMICS OF MALARIA PARASITE GENETIC RELATEDNESS IN SENEGAL: ANALYSES OF...

10:35 a.m. 6681: BENCHMARKING THE POTENTIAL FOR QUANTITATIVE INFERENCE USING GENOMIC EPIDEMIOLOGY APPROACHES

10:45 a.m. 6682: ESTIMATING PROBABILITIES OF MALARIA IMPORTATION IN SOUTHERN MOZAMBIQUE THROUGH *P. FALCIPARUM*...

10:55 a.m. 6683: USING GENETICS TO ASSESS SUB-NATIONAL MALARIA TRANSMISSION INTENSITY AND INCIDENCE IN SENEGAL

## Tuesday, November 11

## Room Name

11:05 a.m.	6684: INTEGRATIVE GENOMIC AND TRANSCRIPTOMIC ANALYSIS OF <i>PLASMODIUM KNOWLESII</i> TO ELUCIDATE DRIVERS OF...
11:15 a.m.	6685: INTEGRATING MULTI-OMICS APPROACHES TO UNCOVER MARKERS OF MALARIA DISEASE SEVERITY...
11:25 a.m.	6686: CYP2D GENETIC VARIATION MODULATES <i>PLASMODIUM VIVAX</i> INFECTION RISK: INSIGHTS FROM A LONGITUDINAL...
11:35 a.m.	6687: APIAP2-L MODULATES THE STRESS RESPONSE IN MALARIA PARASITES
11:45 a.m.	<b>LIGHTNING TALKS</b>
	7535: HOST INFECTIVITY AND <i>CSP</i> GENETIC STRUCTURE INDEPENDENCE OF <i>PLASMODIUM VIVAX</i> DURING MALARIA...
	7536: MOLECULAR INVESTIGATION OF MALARIA RESURGENCE IN ETHIOPIA
	7538: FIELD-DEPLOYABLE TARGETED NANOPORE SEQUENCING TO ASSESS MOLECULAR MARKERS OF ANTI-MALARIAL...
	7534: STREAMLINING MALARIA GENOMIC ANALYSIS: OPEN-SOURCE, INTEROPERABLE PIPELINES FOR ANTIMALARIAL...

**Scientific Session 68: Clinical Tropical Medicine: Parasites, Viruses and Others**

Convention Center - Room 713 (Level 700)

10:15 a.m.	6688: NEED FOR ANTIVENOM QUALITY CONTROL: PRECLINICAL RESULTS REVEAL THE POTENTIAL AND DEFICIENCIES OF...
10:25 a.m.	6689: CHALLENGES AND OPPORTUNITIES FOR SETTING UP ACTIVE PREGNANCY PHARMACOVIGILANCE IN SUB-...
10:35 a.m.	6690: EVOLUTION OF FLUID MANAGEMENT IMPROVES DENGUE OUTCOME OVER 20 YEARS IN TWO STUDIES IN NICARAGUA
10:45 a.m.	6691: REAL-TIME HAEMODYNAMIC ASSESSMENT IN DENGUE SHOCK USING CONTINUOUS PHYSIOLOGICAL MONITORING
10:55 a.m.	6692: TRAINING THE NEXT GENERATION OF TROPICAL MEDICINE SPECIALISTS: A 12-YEAR ANALYSIS OF BAYLOR'S...
11:05 a.m.	6693: A COMPARATIVE ANALYSIS OF DENGUE, CHIKUNGUNYA, AND ZIKA MANIFESTATIONS IN A PEDIATRIC COHORT OVER...
11:15 a.m.	6694: ASSOCIATION OF PERSISTENT ASYMPTOMATIC <i>GIARDIA</i> COLONIZATION IN INFANCY WITH FALTERED LINEAR...
11:25 a.m.	6695: RISK OF MALARIA IN ADULTS WITH TYPE 2 DIABETES FOLLOWED FOR A ONE-YEAR PERIOD: RESULTS FROM A...

11:35 a.m.	6696: "CALL, PHOTO, TREAT": AN ON-DEMAND HOME TREATMENT ALGORITHM MITIGATES BENZNIDAZOLE-RELATED RASH...	
11:45 a.m.	6697: CEREBRAL MALARIA AND SEVERE MALARIAL ANEMIA, BUT NOT OTHER FORMS OF SEVERE MALARIA, ARE...	
10:15 a.m. - Noon	 <b>Meet the Professors Session 69: Meet the Professors: Trainee Case Competition</b>	<i>Convention Center - Room 714 (Level 700)</i>
<b>Symposium 70: Antimalarial Drug Resistance in Africa: Will We Miss the Train Again?</b>		<i>Convention Center - Room 715 (Level 700)</i>
10:15 a.m.	INTRODUCTION	
10:25 a.m.	RELATIONSHIP BETWEEN PFKELCH13 MUTATIONS AND PARASITOLOGICAL OUTCOMES IN UNCOMPLICATED MALARIA	
10:40 a.m.	IMPACT OF PFKELCH13 MUTATIONS ON CLINICAL OUTCOMES IN SEVERE MALARIA	
10:55 a.m.	PHARMACOMETRIC ASSESSMENT OF SEASONAL MALARIA CHEMOPREVENTION	
11:15 a.m.	WHAT IS A SUITABLE ANTIMALARIAL CHEMOPREVENTION IN PREGNANCY?	
11:35 a.m.	MAPPING THE SPREAD OF DRUG RESISTANCE IN AFRICA	
<b>Symposium 71: Spatial Biology Applications in Immunology and Infectious Diseases</b>		<i>Convention Center - Room 716 (Level 700)</i>
10:15 a.m.	INTRODUCTION	
10:25 a.m.	SPATIAL BIOLOGY APPLICATIONS IN IMMUNOLOGY AND INFECTIOUS DISEASES	
10:30 a.m.	IMAGING-BASED SPATIAL PROTEO/TRANSCRIPTOMICS APPLIED TO INFECTIOUS DISEASES RESEARCH	
10:55 a.m.	NOVEL SPATIAL OMICS AND DEEP LEARNING TOOLS TO STUDY HOST-PARASITE INTERACTIONS IN THE <i>PLASMODIUM</i> -...	
11:20 a.m.	SPATIOTEMPORAL INSTRUCTION OF T CELL TISSUE IMMUNITY	
11:40 a.m.	INVESTIGATING BLOOD-BRAIN BARRIER SIGNATURES IN CEREBRAL MALARIA USING SPATIAL TRANSCRIPTOMICS AND...	

Tuesday, November 11

Room Name

**Symposium 72: Case Management of Typhoid Fever***Convention Center - Room 717 (Level 700)*

10:15 a.m.	INTRODUCTION
10:25 a.m.	GLOBAL AND REGIONAL BURDEN OF DRUG-RESISTANT ENTERIC FEVER, EPIDEMIOLOGICAL TRENDS, AND SURVEILLANCE...
10:40 a.m.	MOLECULAR MECHANISMS OF RESISTANCE IN <i>S. TYPHI</i>
10:55 a.m.	EFFECTIVENESS OF CURRENT DIAGNOSTIC TOOLS FOR ENTERIC FEVER AND FUTURE POTENTIAL OPTIONS
11:10 a.m.	TREATMENT OF DRUG RESISTANT TYPHOID
11:25 a.m.	ARE TWO DRUGS BETTER THAN ONE FOR THE TREATMENT OF UNCOMPLICATED ENTERIC FEVER: SHARING THE RESULTS...

**Symposium 73: Next Generation Malaria Diagnostics - Harnessing New Biomarkers for Parasite Detection***Convention Center - Room 718A (Level 700)*

10:15 a.m.	INTRODUCTION
10:25 a.m.	LANDSCAPE OF NEW BIOMARKERS AND NEXT GENERATION DIAGNOSTIC TESTS FOR MALARIA
10:30 a.m.	<i>PLASMODIUM</i> BIOMARKER DISCOVERY THROUGH -OMICS, AI AND PROTEIN ENGINEERING
10:50 a.m.	PROFILING HUMAN SCENT FINGERPRINTS TO ACCELERATE MALARIA DIAGNOSIS AND CONTROL
11:10 a.m.	DEVELOPMENT OF A BREATHALYZER FOR DETECTION OF LOW PARASITE INFECTIONS
11:30 a.m.	EXTRACELLULAR VESICLES AS NEW BIOMARKERS FOR <i>P. VIVAX</i> CRYPTIC INFECTIONS, AND SPLENIC RESERVOIR
11:45 a.m.	DIFFERENTIALLY EXPRESSED MIR-3158-3P MICRORNA IN SEVERE MALARIA: FROM DISCOVERY TO VALIDATION

**Symposium 74: AI for One Health: Creative Use of Data and AI for Pandemic and Epidemic Preparedness***Convention Center - Room 718B (Level 700)*

10:15 a.m.	INTRODUCTION
10:20 a.m.	THE NEED FOR A UNIFIED PLATFORM TO COLLECT, ANALYZE, AND REPORT MALARIA SURVEILLANCE DATA POWERED BY...

10:30 a.m.	ARTIFICIAL INTELLIGENCE FOR MALARIA SURVEILLANCE THROUGH ANALYSIS OF MOSQUITO SOUNDS
10:50 a.m.	ARTIFICIAL INTELLIGENCE FOR PANDEMIC AND EPIDEMIC PREPAREDNESS: EXAMPLES FROM THE GLOBAL SOUTH
11:10 a.m.	LEVERAGING ARTIFICIAL INTELLIGENCE AND UNCONVENTIONAL DATA FOR REAL-TIME SURVEILLANCE, FORECASTING...
11:30 a.m.	ROLE OF FUNDERS IN SUPPORTING AND SCALING ARTIFICIAL INTELLIGENCE TOOLS FOR GLOBAL HEALTH



**Symposium 75: Addressing Newborn Health and Survival in Low- and Middle-income Countries: Challenges and Progress**

*Convention Center - Room 801A (Level 800)*

10:15 a.m.	INTRODUCTION
10:25 a.m.	GLOBAL NEWBORN HEALTH & SURVIVAL: CHALLENGES AND OPPORTUNITIES
10:45 a.m.	WHAT CAN BE DONE FOR NEWBORN SURVIVAL: AN EVIDENCE REVIEW
11:05 a.m.	CURRENT EVIDENCE ON INTERVENTIONS TO PREVENT AND CONTROL NEWBORN INFECTIONS, SEPSIS, AND AMR IN LOW-...
11:25 a.m.	CURRENT EVIDENCE ON INTERVENTIONS TO PREVENT AND CONTROL NEWBORN INFECTIONS, SEPSIS, AND AMR IN LOW-...
11:45 a.m.	NEWBORN HEALTH COUNTRY CASE STUDY: ZAMBIA

**Symposium 76: 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**

*Convention Center - Room 801B (Level 800)*

10:15 a.m.	INTRODUCTION
10:25 a.m.	REVIEWING THE IMPACT OF THE SEROTRACKER INITIATIVE FOR SARS-COV-2 SEROSURVEILLANCE AND BEYOND
10:40 a.m.	WHO UNITY STUDIES: THE DEVELOPMENT AND IMPLEMENTATION OF STANDARDIZED PROTOCOLS AND A NETWORK OF...
10:55 a.m.	SURVEILLANCE FOR ARBOVIRUSES SUCH AS ZIKA, DENGUE, CHIKUNGUNYA, THE ARBOTRACKER DASHBOARD AND...
11:10 a.m.	MIDDLE EAST RESPIRATORY SYNDROME SURVEILLANCE ACROSS SPECIES AND THE DEVELOPMENT OF THE...

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Room Name

11:25 a.m.	MIDDLE EAST RESPIRATORY SYNDROME SURVEILLANCE ACROSS SPECIES AND THE DEVELOPMENT OF THE...	
11:40 a.m.	FROM DATA TO DASHBOARD: SYNTHESIZING AND APPLYING SEROTRACKER'S DATA THROUGH VISUALIZATIONS, EVIDENCE...	
<b>Symposium 77: Gene Drive Mosquitoes for Malaria Control: Planning for Field Trials</b>		<i>Convention Center - Room 803 (Level 800)</i>
10:15 a.m.	INTRODUCTION	
10:25 a.m.	WHAT IS GENE DRIVE AND WHY ARE GENE DRIVE MOSQUITOES NEEDED?	
10:45 a.m.	FIELD TRIAL DESIGN FOR <i>WOLBACHIA</i> FOR DENGUE CONTROL	
11:10 a.m.	CONSIDERATIONS WHEN DESIGNING A FIELD TRIAL OF GENE DRIVE MOSQUITOES	
11:35 a.m.	TESTING PATHWAY FOR A SPLIT EFFECTOR/GENE DRIVE SYSTEM FOR ELIMINATING MALARIA TRANSMISSION IN TANZANIA	
<b>Symposium 78: Nutrition and Tuberculosis: A Clear and Present Danger</b>		<i>Convention Center - Room 602 (Level 600)</i>
10:15 a.m.	INTRODUCTION	
10:20 a.m.	SETTING THE TABLE: NUTRITION AS A CENTRAL DETERMINANT OF TUBERCULOSIS	
10:40 a.m.	TB AND CLIMATE CHANGE: THE SOIL AND SEED FRAMEWORK	
11 a.m.	LOCKED OUT OF CARE: UNDERNUTRITION AND TB IN BRAZIL'S PRISONS	
11:20 a.m.	HUNGER IN THE TIME OF COVID-19: NUTRITION AND TB RISK IN INDIA DURING THE PANDEMIC	
11:15 a.m. - 12:15 p.m.	<b>Mentorship Pop-Up Session: Global Health Politics: A View from the Social Sciences</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
Noon - 1:45 p.m.	<b>Poster Session 79: Poster Session B Presentations</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>

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**Tuesday, November 11**

**Room Name**

11:45 a.m. - 1:45 p.m.	<b>Exhibit Hall - Light Lunch</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
12:15 p.m. - 1:15 p.m.	<b>Burroughs Wellcome Fund - ASTMH Fellowship Committee Meeting</b>	<i>Convention Center - Room 606 (Level 600)</i>
12:15 p.m. - 1:15 p.m.	<b>CTropMed Exam Committee Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
12:15 p.m. - 1:15 p.m.	<b>Green Task Force Committee Meeting</b>	<i>Convention Center - Room 709 (Level 700)</i>
12:15 p.m. - 1:30 p.m.	<b>Informal Lunch Discussion and Networking with the American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Councilors</b>	<i>Convention Center - Room 707 (Level 700)</i>
12:15 p.m. - 1:30 p.m.	 <b>Late-Breaker Abstract Session 80: Late-Breakers in Clinical and Applied Sciences I</b>	<i>Convention Center - Hall F/G (Level 800)</i>
12:15 p.m. - 1:30 p.m.	 <b>Meet the Professors Session 81: Meet the Professors: Borders and Burdens: Clinical Dilemmas in Tropical Diseases Among Migrants and Frontline Indigenous and Rural Populations</b>	<i>Convention Center - Room 801B (Level 800)</i>
1:15 p.m. - 2 p.m.	<b>Diploma Course Directors Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
1:30 p.m. - 2:30 p.m.	<b>Mentorship Pop-Up Session: African Voices of Science (AVoS): Amplifying African Leadership in Global Health Research &amp; Innovation</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
1:45 p.m. - 3:30 p.m.	<b>Poster Session B Viewing</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
 	<b>Symposium 82: Zoonotic Infections of the Arctic-Challenges in a Unique Ecosystem</b>	<i>Convention Center - Hall F/G (Level 800)</i>
1:45 p.m.	INTRODUCTION	
1:55 p.m.	DIAGNOSTIC CHALLENGES OF PARASITIC ZOONOSIS	

## Tuesday, November 11

## Room Name

2:10 p.m.	<i>TOXOPLASMA GONDII</i> DNA IN TISSUES OF ARCTIC CHARR COLLECTED IN NUNAVIK, QUÉBEC
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2:25 p.m.	ALVEOLAR AND CYSTIC ECHINOCOCCOSIS
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2:45 p.m.	CLINICAL AND PUBLIC HEALTH ASPECTS OF TRICHINOSIS AND BOTULISM IN THE ARCTIC REGION OF NUNAVIK, CANADA
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3 p.m.	CLINICAL AND PUBLIC HEALTH ASPECTS OF TRICHINOSIS AND BOTULISM IN THE ARCTIC REGION OF NUNAVIK, CANADA
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3:15 p.m.	STIGMA AND BARRIERS TO HEALTH-SEEKING IN NORTHERN INDIGENOUS COMMUNITIES
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**Symposium 83: American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV)***Convention Center - Room 701A (Level 700)***Symposium I: Annual Business Meeting**

1:45 p.m.	INTRODUCTION
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1:55 p.m.	ACAV BUSINESS MEETING
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2:10 p.m.	ACAV AWARDS
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2:35 p.m.	OUTBREAK REPORT 1
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2:45 p.m.	OUTBREAK REPORT 2
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2:55 p.m.	OUTBREAK REPORT 3
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3:05 p.m.	NETWORKING RECEPTION
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**Scientific Session 84: Malaria - Deciphering Drug Resistance in *Plasmodium****Convention Center - Room 701B (Level 700)*

1:45 p.m.	7135: DOUBLE MUTATIONS IN KELCH13 DRIVE RESISTANCE TO NEXT-GENERATION ARTEMISININ DERIVATIVES IN...
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1:55 p.m.	7136: MITOCHONDRIAL DISRUPTION AND PFPRELI AS A RESISTANCE NODE TO SERINE HYDROLASE INHIBITORS...
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2:05 p.m.	7137: <i>PLASMODIUM FALCIPARUM</i> UBIQUITIN-PROTEASOME SYSTEM (UPS) MODULATING ANTIMALARIAL RESISTANCE
2:15 p.m.	7138: CELLULAR AND MOLECULAR BASIS OF PF CORONIN FUNCTION IN ARTEMISININ RESISTANCE IN <i>PLASMODIUM</i> ...
2:25 p.m.	7139: ARTEMISININ-RESISTANT <i>PLASMODIUM FALCIPARUM</i> KELCH13 MUTANT PROTEINS DISPLAY REDUCED HEME-...
2:35 p.m.	7140: IMPLEMENTING TAFENOQUINE-BASED RADICAL CURE FOR <i>P. VIVAX</i> MALARIA IN PERU: RESULTS FROM THE PAVE...
2:45 p.m.	7141: METHAEMOGLOBINAEMIA IN PATIENTS WITH <i>PLASMODIUM VIVAX</i> MALARIA TREATED WITH PRIMAQUINE
2:55 p.m.	7142: PREVALENCE AND IMPACT OF PARASITE MUTATIONS IN PEDIATRIC PATIENTS IN AFRICA WITH UNCOMPLICATED...
3:05 p.m.	7143: NATURAL <i>IN VITRO</i> SUSCEPTIBILITY OF <i>PLASMODIUM FALCIPARUM</i> TO PYRONARIDINE OVER 2009-2023 IN FRENCH...
3:15 p.m.	7144: DISTINGUISHING REINFECTION FROM TREATMENT FAILURE IN A UGANDAN COHORT TO ESTIMATE THE REAL-WORLD...

**Scientific Session 85: Clinical Tropical Medicine: HIV and Co-Morbidities**

*Convention Center - Room 713 (Level 700)*

1:45 p.m.	7145: IMPACT OF LATENT TUBERCULOSIS ON IMMUNE REGULATION AND HIV RESERVOIR IN VIROLOGICALLY...
1:55 p.m.	7146: FREQUENCY AND CORRELATES OF NON-DISCLOSURE OF MATERNAL HIV STATUS TO MALE PARTNERS IN DRC
2:05 p.m.	7147: DEPRESSION AMONG PEOPLE LIVING WITH HUMAN IMMUNODEFICIENCY VIRUS IN THE MUANDA HEALTH ZONE...
2:15 p.m.	7148: MAPPING THE GAP: SOCIOECONOMIC INEQUITIES IN HIV KNOWLEDGE ACROSS PERU
2:25 p.m.	7149: CAN SOCIAL MEDIA ADVOCACY END HIV STIGMA AMONG ADOLESCENTS?
2:35 p.m.	7150: CHARACTERIZATION OF THE EPIDEMIOLOGY OF HIV AND ASSOCIATED INFECTIONS IN GEORGIA AMIDST ONGOING...
2:45 p.m.	7151: CLINICAL PRESENTATION, DIAGNOSIS, AND LABORATORY RESULTS OF CHILDREN WITH TUBERCULOSIS WITH...
2:55 p.m.	7152: KNOWLEDGE, ATTITUDE AND PRACTICE OF HIV AND SEXUAL TRANSMITTED DISEASES AMONG LGBTQ+ AT A LARGE...
3:05 p.m.	7153: HIGH PREVALENCE OF DYSLIPIDEMIA AND ASSOCIATED FACTORS AMONG ART NAÏVE PEOPLE LIVING WITH HIV...
3:15 p.m.	7154: AN ANALYSIS OF SMOKING CESSATION RATES AND CESSATION RELATED FACTORS BY FOOD SECURITY STATUS...

Tuesday, November 11

Room Name


**Symposium 86: Noma: Current Knowledge and Future Directions**
*Convention Center - Room 714 (Level 700)*

1:45 p.m.	INTRODUCTION
1:55 p.m.	HIGH-LEVEL OVERVIEW OF THE AGENDA AND DATA FROM A RECENT SYSTEMATIC SCOPING REVIEW
2:05 p.m.	OVERVIEW OF NOMA AND LESSONS LEARNED FROM INTEGRATED COMMUNITY HEALTH INITIATIVES
2:25 p.m.	THE CLINICAL PROGRESSION OF NOMA AND TREATMENT OPTIONS
2:40 p.m.	THE MICROBIOLOGY OF NOMA: INSIGHTS FROM A PILOT DEEP SHOTGUN METAGENOMIC PROJECT
3 p.m.	MY JOURNEY AS A NOMA SURVIVOR
3:10 p.m.	NOMA ON GLOBAL HEALTH AGENDAS: A PATH TO COMPREHENSIVE CARE AND PREVENTION

**Symposium 87: New Developments Along the Continuum of Care for Severe Malaria Patients**
*Convention Center - Room 715 (Level 700)*

1:45 p.m.	INTRODUCTION
1:55 p.m.	IMPACT OF ROLLING OUT RAS ON ACCESS TO CARE AND UNDER 5 MORTALITY IN AN ICCM PROGRAM AT POPULATION...
2:05 p.m.	HEALTH-SEEKING BEHAVIOR AND PATIENT ITINERARIES FOR CHILDREN AFTER IMPLEMENTATION OF RAS AND...
2:15 p.m.	CLINICAL EFFECTIVENESS OF RAS IN COMBINATION WITH ACT FOR CHILDREN UNDER 5 WITH SUSPECTED SEVERE...
2:25 p.m.	ACCEPTABILITY AND FEASIBILITY OF RAS IN AREAS WHERE PATIENTS ARE SELDOM REFERRED
2:35 p.m.	IMPLEMENTATION RESEARCH WITH RECTAL ARTESUNATE IN NIGERIA
2:45 p.m.	REAL-WORLD STABILITY TESTING OF ARTESUNATE RECTAL CAPSULES UNDER HARSH CLIMATE CONDITIONS
2:55 p.m.	A NEW, EASIER TO PREPARE FORMULATION OF INJECTABLE ARTESUNATE BASED ON ARGININE

**Scientific Session 88: American Committee of Molecular Cellular and Immunoparasitology (ACMCIP):  
Modulation of Host Immunity by Parasites and Its Impact on Other Diseases**

*Convention Center - Room 716 (Level 700)*

**SUPPORTED WITH FUNDING FROM**



1:45 p.m.	7960: SEE MEETING APP FOR PRESENTATION DETAILS
2 p.m.	7961: SEE MEETING APP FOR PRESENTATION DETAILS
2:15 p.m.	7155: <i>TAENIA SOLIUM</i> CRUDE LYSATE SUPPRESSES <i>HELICOBACTER PYLORI</i> -INDUCED ONCOGENIC SIGNALING...
2:30 p.m.	7156: PARADOXICAL EFFECTS OF <i>ASCARIS</i> -INDUCED PYLORIC METAPLASIA: REDUCING <i>ASCARIS</i> REINFECTION BUT...
2:45 p.m.	7157: DOES CHRONIC LOIASIS AFFECT THE IMMUNE RESPONSE TO SARS-COV-2 INFECTION?
3 p.m.	7158: <i>SCHISTOSOMA JAPONICUM</i> PROTEIN 40 PROMOTES WOUND HEALING IN A MURINE MODEL
3:15 p.m.	7159: EFFECTS OF <i>SCHISTOSOMA MANSONI</i> AND OTHER GASTROINTESTINAL INFECTIONS ON THE IMMUNE RESPONSE...

**Symposium 89: Data-Driven Strategies for Typhoid Prevention and Response: Modeling, Surveillance, and Innovative Methods**

*Convention Center - Room 717 (Level 700)*

1:45 p.m.	INTRODUCTION
1:50 p.m.	STRENGTHENING TYPHOID SURVEILLANCE AROUND A MASS VACCINATION IN THE NORTHERN DIVISION OF FIJI
2:05 p.m.	PROJECTING THE IMPACT AND COST-EFFECTIVENESS OF TYPHOID BOOSTER VACCINATION STRATEGIES IN DIVERSE...
2:20 p.m.	MODELING APPROACHES FOR IDENTIFYING AND RESPONDING TO TYPHOID OUTBREAKS
2:35 p.m.	TCV AND TYPHOID IN PAKISTAN

## Tuesday, November 11

## Room Name

2:50 p.m.	EMPLOYING NOVEL GEOSPATIAL MODELLING METHODOLOGY TO CHARACTERIZE THE SPATIAL VARIATION IN CLINICAL AND...	
3:05 p.m.	MODERATOR	
<b>Symposium 90: Coalescing Community Resources for <i>Plasmodium</i> Genomic Epidemiology</b>		<i>Convention Center - Room 718A (Level 700)</i>
1:45 p.m.	INTRODUCTION	
1:55 p.m.	OVERVIEW OF PLASMOGENEPI OPEN-ACCESS DATA AND ANALYSIS	
2:15 p.m.	CURATING AND EVALUATING EXISTING ANALYTIC TOOLS TOWARDS HARMONIZATION	
2:35 p.m.	GENOMIC SURVEILLANCE OF MALARIA IN WEST AFRICA	
2:55 p.m.	USING TERRA AS A CLOUD BASED PLATFORMS FOR BIOINFORMATICS AND ANALYTIC PIPELINES	
1:45 p.m. – 3:30 p.m.	 <b>Symposium 91: Townhall on Global Health at a Crossroads: Navigating the Fallout of U.S. Disengagement in 2025</b>	<i>Convention Center - Room 718B (Level 700)</i>
1:45 p.m.	PANEL DISCUSSION	
<b>Scientific Session 92: Global Health: Women's, Maternal, Newborn, Child, and Adolescent Health</b>		<i>Convention Center - Room 801A (Level 800)</i>
1:45 p.m.	7160: INTRAVENOUS FERRIC CARBOXYMALTOSIDE VERSUS ORAL IRON IN PREGNANCY AND INFANT GROWTH: EVIDENCE...	
1:55 p.m.	7161: ASSOCIATION BETWEEN PLACENTA MALARIA PARASITES AND PREECLAMPSIA	
2:05 p.m.	7162: IMPACT OF FIRST-TRIMESTER ANTIMALARIAL TREATMENTS ON NEUROCOGNITIVE DEVELOPMENT...	
2:15 p.m.	7163: RECURRENCE OF BAD OBSTETRIC OUTCOMES: PRELIMINARY FINDINGS FROM A PROSPECTIVE, LONGITUDINAL...	
2:25 p.m.	7164: GUT MICROBIOME DISRUPTIONS IN POSTPARTUM ANEMIA, UNRAVELING MICROBIAL SIGNATURES IN...	
2:35 p.m.	7165: ASSOCIATIONS BETWEEN MATERNAL EXPERIENCE OF INTIMATE PARTNER VIOLENCE, MATERNAL DEPRESSIVE...	

2:45 p.m.	7166: CAREGIVER SCREENING FOR RELAPSE AMONG CHILDREN RECENTLY RECOVERED FROM SEVERE ACUTE...
2:55 p.m.	7167: BARRIERS TO ESSENTIAL PROGRAMME ON IMMUNIZATION COVERAGE AND IMPLICATIONS FOR PERENNIAL...
3:05 p.m.	7168: ADOLESCENT BOYS' ATTITUDES TOWARDS MENSTRUATION IN SELECTED HIGH SCHOOLS IN GHANA
3:15 p.m.	<b>LIGHTNING TALKS</b>
	7329: UNVEILING THE BURDEN AND DETERMINANTS OF BIRTH-RELATED PERINEAL INJURIES IN RURAL BANGLADESH...
	7319: INTEGRATION OF ADOLESCENT HEALTH SERVICES IN POPULATIONS AT RISK FOR HPV, HIV AND FGS
	7318: ROLE OF BUBBLE CONTINUOUS POSITIVE AIRWAY PRESSURE IN CHILDHOOD SEVERE PNEUMONIA AND HYPOXEMIA...
	7336: MIXED METHODS STUDY ADDRESSING BARRIERS TO CONTRACEPTION IN REGIONS ENDEMIC FOR NEGLECTED...
	7320: EXPLORING THE LONG-TERM SEROPREVALENCE OF SARS-COV-2 ANTIBODIES IN INFANTS BORN TO WOMEN...

**Symposium 93: Portable Digital Microscopy: Harnessing AI and Molecular Tools to Revolutionize  
Diagnosis of Neglected Tropical Infections**

*Convention Center - Room 801B (Level 800)*

1:45 p.m.	INTRODUCTION
1:50 p.m.	DESIGN OF DEVICES FOR PORTABLE DIGITAL MICROSCOPY
2:05 p.m.	LOA LOA QUANTIFICATION FOR TEST AND NOT TREAT (TANT) PROGRAMS
2:20 p.m.	AI FOR ADVANCING POINT-OF-CARE SCHISTOSOMIASIS DIAGNOSIS
2:30 p.m.	AI FOR ADVANCING POINT-OF-CARE SCHISTOSOMIASIS DIAGNOSIS (PART II)
2:45 p.m.	EXPANDING PORTABLE DIGITAL MICROSCOPY FOR NEW NTDS
3 p.m.	EXPANDING PORTABLE DIGITAL MICROSCOPY FOR NEW NTDS (PART II)
3:15 p.m.	HARNESSING PORTABLE DIGITAL MICROSCOPY FOR MOLECULAR DIAGNOSTICS

**Tuesday, November 11**

**Room Name**

**Scientific Session 94: Mosquitoes- Epidemiology and Vector Control I**

*Convention Center - Room 803 (Level 800)*

1:45 p.m.	7169: RAPID REDUCTION IN <i>Aedes aegypti</i> POPULATION FOLLOWING STERILE INSECT APPLICATION IN THE WEST VALLEY...
1:55 p.m.	7170: THE <i>EVITA DENGUE</i> TRIAL: DRIVERS OF SUSTAINED INTROGRESSION OF <i>Wolbachia</i> -INFECTED <i>Aedes aegypti</i> IN...
2:05 p.m.	7171: EFFICACY OF TARGETED INDOOR RESIDUAL SPRAYING IN PREVENTING <i>Aedes</i> -BORNE DISEASES
2:15 p.m.	7172: A LONGITUDINAL COHORT STUDY OF ECOBIOTRAPS - AN ECOFRIENDLY BIODEGRADABLE LETHAL OVI-TRAP IN...
2:25 p.m.	7173: TREATING WILD BIRDS WITH IVERMECTIN THROUGH BACKYARD BIRD FEEDERS TO REDUCE WEST NILE VIRUS...
2:35 p.m.	7174: MODELING THE IMPACT OF IVERMECTIN-BASED STRATEGIES FOR OPTIMAL MALARIA CONTROL: THE ROLE OF...
2:45 p.m.	7175: EVALUATING NOVEL MULTI-VECTOR CONTROL TOOLS FOR HUMANITARIAN CRISES: THE ENTOMOLOGICAL...
2:55 p.m.	7176: IN SILICO MODELLING OF A CRISPR-CAS9/GENE DRIVE SYSTEM FOR <i>Wolbachia</i> CIF TARGETING <i>Anopheles</i> ...
3:05 p.m.	7177: RAPID INFECTION DETECTION: THE POTENTIAL OF RAPID IONIZATION EVAPORATIVE MASS SPECTROMETRY FOR...
3:15 p.m.	7178: PREDICTING MOSQUITO AGE AND SURVIVAL UNDER VARIABLE ENVIRONMENTAL CONDITIONS: INSIGHTS FROM...

**Scientific Session 95: Filariasis - Clinical, Immunology, and Diagnosis**

*Convention Center - Room 602 (Level 600)*

1:45 p.m.	7179: SUSTAINED CLEARANCE OF <i>Onchocerca volvulus</i> SKIN MICROFILARIAE SIX MONTHS AFTER IVERMECTIN OR...
1:55 p.m.	7180: TOLERABILITY OF NOVEL DRUG COMBINATION TREATMENTS FOR ONCHOCERCIASIS (TWO DOSES, 6 MONTHS APART)
2:05 p.m.	7181: DEVELOPMENT OF A NEW RAPID DIAGNOSTIC TEST TO SUPPORT ONCHOCERCIASIS ELIMINATION
2:15 p.m.	7182: EFFICACY OF MOXIDECTIN PLUS ALBENDAZOLE FOR LYMPHATIC FILARIASIS AND ONCHOCERCIASIS; FOLLOW-UP...
2:25 p.m.	7183: AN OPTIMIZED <i>Wuchereria bancrofti</i> WB123 ANTIGEN FOR USE IN FIELD-DEPLOYABLE SEROLOGICAL ASSAYS...

2:35 p.m.	7184: BRUGIA TEST PLUS (BT+), A FIELD-DEPLOYABLE, COST-EFFECTIVE, HIGHLY SENSITIVE AND SPECIFIC RAPID...	
2:45 p.m.	7185: MULTIBEAD BASED ASSAY PROVIDES ONE-STEP SPECIES-SPECIFICITY FOR THE DIAGNOSIS OF FILARIAL...	
2:55 p.m.	7186: AN ANTIBODY BIOMARKER ASSOCIATED WITH <i>ONCHOCERCA VOLVULUS</i> MICROFILARIAE IDENTIFIED BY PROTEOMICS...	
3:05 p.m.	7187: INVESTIGATING CO-EXPOSURE TO NEGLECTED TROPICAL DISEASES: PRELIMINARY RESULTS FROM SENEGAL	
3:15 p.m.	7188: DEVELOPMENT AND INITIAL VALIDATION OF A NOVEL (NAS-14) ANTIGEN DIAGNOSTIC ASSAY FOR LOIASIS	
3 p.m. - 4 p.m.	<b>Career Chats: Presenting with Purpose - Communicating Science Across Audiences</b>	<i>Convention Center - Room 401 (Level 400) (TropStop)</i>
3:30 p.m. - 4 p.m.	<b>Coffee Break</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
3:30 p.m. - 6:15 p.m.	<b>Poster Session B Dismantle</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
	<b>Symposium 96: Innovations in Emerging Infectious Disease Surveillance and Response</b>	<i>Convention Center - Hall F/G (Level 800)</i>
4 p.m.	INTRODUCTION	
4:05 p.m.	INFECTIOUS DISEASE THREATS ON THE HORIZON	
4:20 p.m.	INFECTIOUS DISEASE THREATS ON THE HORIZON	
4:35 p.m.	INNOVATION IN SURVEILLANCE TO SPEED INFECTIOUS DISEASE THREAT DETECTION	
4:50 p.m.	UPDATE ON VECTOR-BORNE DISEASE RESPONSE AND FUTURE TECHNOLOGIES FOR VECTOR-BORNE DISEASE CONTROL	
5:05 p.m.	AVI ONE HEALTH APP AND <i>WOLBACHIA</i>	
5:20 p.m.	FROM ERADICATION TO REINTRODUCTION: NEW WORLD SCREWORM	

**Tuesday, November 11**

**Room Name**

**Symposium 97: American Committee on Arthropod-Borne Viruses and Zoonotic Viruses (ACAV) Symposium II:  
Cooler Climate Arboviruses**

*Convention Center - Room 701A (Level 700)*

4 p.m.	INTRODUCTION
4:10 p.m.	DON MCLEAN AND THE DISCOVERY OF POWASSAN
4:30 p.m.	SALIVA-ASSISTED TICK-BORNE VIRUS TRANSMISSION
4:50 p.m.	PATHOLOGY OF TICK-BORNE ENCEPHALITIS VIRUS
5:10 p.m.	HISTORY OF ARBOVIRUSES IN CANADA

**Scientific Session 98: Malaria - Current Trends in Antimalarial Drug Resistance**

*Convention Center - Room 701B (Level 700)*

4 p.m.	7189: COMPREHENSIVE SPATIOTEMPORAL ANALYSIS OF ANTIMALARIAL DRUG RESISTANCE MARKERS IN MALI: A...
4:10 p.m.	7190: GEOGRAPHICAL VARIATION IN SULFADOXINE-PYRIMETHAMINE RESISTANCE MARKERS AND IMPLICATIONS FOR...
4:20 p.m.	7191: PHENOTYPIC ASSESSMENT OF <i>PLASMODIUM FALCIPARUM</i> MOLECULAR MARKERS ASSOCIATED WITH MALARIA...
4:30 p.m.	7192: ARTEMETHER-LUMEFANTRINE OR ARTEMETHER-LUMEFANTRINE PLUS ATOVAQUONE-PROGUANIL TREATMENT...
4:40 p.m.	7193: DELAYED PARASITE CLEARANCE LINKED WITH PFKELCH13 R622I VARIANT IN A MULTISITE THERAPEUTIC EFFICACY...
4:50 p.m.	7194: PREDICTING NOVEL MOLECULAR MARKERS ASSOCIATED WITH REDUCED SENSITIVITY OF <i>PLASMODIUM</i> ...
5 p.m.	7195: NEW EMERGENCE OF <i>PFK13</i> MUTANTS IN GUYANA: IMPLICATIONS ON <i>P. FALCIPARUM</i> RESISTANCE TO ARTEMISININ...
5:10 p.m.	7196: TREATMENT OF PARTIAL ARTEMISININ-RESISTANT <i>PLASMODIUM FALCIPARUM</i> MALARIA WITH PYRONARIDINE-...
5:20 p.m.	7197: PRESENCE OF MUTANT <i>PLASMODIUM FALCIPARUM</i> PARASITES LACKING PFHRP2 GENES AND HIGH...

**Tuesday, November 11**

5:30 p.m.

**LIGHTNING TALKS**

7468: SENSITIVE, SPECIFIC AND PRACTICAL: MULTIPLEXED AMPLICON SEQUENCING FOR EFFICACY DETERMINATION...

7471: EMERGENCE OF A VALIDATED *PLASMODIUM FALCIPARUM* KELCH 13 MUTATION (A675V) ASSOCIATED WITH...

7470: IMPACT OF SEASONAL MALARIA CHEMOPREVENTION ON ANTIMALARIAL DRUG RESISTANCE AND THE...

7469: CLINICAL EFFECTIVENESS OF RECTAL ARTESUNATE IN COMBINATION WITH ARTEMISININ-BASED COMBINATION...

7483: ASSESSING THE FUNCTIONAL ROLES OF *PFKELCH13* MUTATIONS AND *PFHRP2/3* DELETIONS ON *P. FALCIPARUM*...



**Symposium 99: Point-of-care Ultrasound for Infectious Diseases: Advancing Care Across the Globe**

*Convention Center - Room 713 (Level 700)*

4 p.m.

INTRODUCTION

4:10 p.m.

FOCUSED ASSESSMENT WITH SONOGRAPHY FOR HIV-ASSOCIATED TB (FASH)

4:25 p.m.

CORRELATION BETWEEN CHEST RADIOGRAPH AND LUNG ULTRASOUND FINDINGS AMONG CHILDREN WITH SUSPECTED...

4:40 p.m.

PILOT ARTIFICIAL INTELLIGENCE MODELS DETECT DISTINGUISH BETWEEN TB AND NON-TB LUNG ULTRASOUNDS

4:55 p.m.

AI-AUGMENTED TB ULTRASOUND IN UGANDA

5:10 p.m.

ULTRASOUND IN ECHINOCOCCOSIS AND FILARIASIS

5:25 p.m.

IMPLEMENTING POCUS IN AN INFECTIOUS DISEASES AND TROPICAL MEDICINE SUBSPECIALTY TRAINING PROGRAM...



**Symposium 100: Sustaining the Elimination of Visceral Leishmaniasis in South Asia**

*Convention Center - Room 714 (Level 700)*

4 p.m.

INTRODUCTION

4:10 p.m.

VISCERAL LEISHMANIASIS ELIMINATION IN INDIA AND NEPAL

Tuesday, November 11

Room Name

4:25 p.m.	PROGRESS AND STATUS OF LEISHMANIASIS IN SRI LANKA
4:40 p.m.	UNDERSTANDING <i>LEISHMANIA</i> VECTOR ECOLOGY TO PREVENT TRANSMISSION
4:55 p.m.	VECTOR CONTROL PROGRAM IN BIHAR STATE, INDIA
5:10 p.m.	UPDATE ON THE USE OF VACCINES FOR THE PREVENTION AND TREATMENT OF LEISHMANIASIS WITH FOCUS ON VL AND...
5:25 p.m.	DNDI EFFORTS IN LEISHMANIASIS CONTROL ACROSS THE INDIAN SUBCONTINENT AND AFRICA

**Symposium 101: Advances in Human Cerebral Malaria: Mechanistic Insights and Translational Models***Convention Center - Room 715 (Level 700)*

4 p.m.	INTRODUCTION
4:10 p.m.	ELEVATED URIC ACID LEVELS, MORTALITY AND COGNITIVE IMPAIRMENT IN CHILDREN WITH SEVERE MALARIA
4:25 p.m.	CEREBRAL MANIFESTATIONS OF FALCIPARUM MALARIA IN ADULTS: MORE THAN MEETS THE EYE
4:40 p.m.	BREAKING BARRIERS: 3D BIOENGINEERED MODELS FOR CEREBRAL MALARIA RESEARCH
4:55 p.m.	<i>PLASMODIUM FALCIPARUM</i> HEMOZOIN-ASSOCIATED LIPIDS INDUCE BRAIN ENDOTHELIAL CELL BARRIER DISRUPTION...
5:10 p.m.	REVISING THE INTERPRETATION OF TRANSCRANIAL DOPPLER ULTRASOUND EXAMINATIONS IN PEDIATRIC CEREBRAL...
5:20 p.m.	THE MRNA CONTENT OF PLASMA EXTRACELLULAR VESICLES PROVIDES A WINDOW INTO MOLECULAR PROCESSES...
5:30 p.m.	NILOTINIB ATTENUATES VASCULAR PATHOLOGY IN EXPERIMENTAL CEREBRAL MALARIA

Tuesday, November 11

**Scientific Session 102: American Committee of Molecular Cellular and Immunoparasitology (ACMCIP):  
Parasite Cellular Immunity**

*Convention Center - Room 716 (Level 700)*

**SUPPORTED WITH FUNDING FROM**



4 p.m.	7962: SEE MEETING APP FOR PRESENTATION DETAILS
4:15 p.m.	7963: SEE MEETING APP FOR PRESENTATION DETAILS
4:30 p.m.	7198: INVESTIGATING THE CONTRIBUTIONS OF HEMATOPOIETIC STEM AND PROGENITOR CELLS TO ANTIHELMINTH...
4:45 p.m.	7199: DEEP FUNCTIONAL ASSESSMENT OF HUMAN BASOPHILS IN <i>TRICHURIS TRICHIURA</i> INFECTION BY INTRACELLULAR...
5 p.m.	7200: INFLAMMATORY MONOCYTES CONTRIBUTE TO TREATMENT FAILURE IN PATIENTS WITH CUTANEOUS...
5:15 p.m.	7201: CXCR6 RECRUITS TH2 CELLS AND PROMOTES LIVER FIBROSIS IN <i>SCHISTOSOMIASIS JAPONICA</i>
5:30 p.m.	7202: MONOCYTES REGULATE PRO-INFLAMMATORY RESPONSE VIA MAPK SIGNALING IN NEUROCYSTICERCOSIS



**Symposium 103: Vincenzo Marcolongo Celebration - Milestones in Travel Medicine**

*Convention Center - Room 717 (Level 700)*

4 p.m.	INTRODUCTION
4:10 p.m.	MAPPING GLOBAL INFECTIOUS DISEASES IMPORTANT TO TRAVELERS: HISTORICAL ACCOMPLISHMENTS AND FUTURE...
4:40 p.m.	THE IMPACT OF CLIMATE ON TRAVELERS' HEALTH
5:10 p.m.	2025 AND BEYOND: TRANSFORMING EDUCATION IN TROPICAL DISEASES AND GLOBAL HEALTH
5:35 p.m.	IAMAT'S LEGACY: TRAVEL MEDICINE SCHOLARSHIPS

**Tuesday, November 11**

**Room Name**

**Symposium 105: Results from Large-Scale Implementation of Perennial Malaria Chemoprevention (PMC) in Benin, Cameroon, Côte d'Ivoire, Mozambique and Nigeria**

*Convention Center - Room 718B (Level 700)*

4 p.m.	INTRODUCTION
4:10 p.m.	OPERATIONAL FEASIBILITY, ACCEPTABILITY AND COVERAGE OF PERENNIAL MALARIA CHEMOPREVENTION: THE NIGERIA...
4:20 p.m.	PERENNIAL MALARIA CHEMOPREVENTION (PMC) COVERAGE AND PATHWAYS TO IMPACT IN BENIN, CAMEROON AND CÔTE...
4:30 p.m.	IMPACT OF PERENNIAL MALARIA CHEMOPREVENTION (PMC) ON CLINICAL MALARIA IN CAMEROON AND CÔTE D'IVOIRE
4:40 p.m.	THE IMPACT OF PERENNIAL MALARIA CHEMOPREVENTION ON KEY HEALTH OUTCOMES IN CHILDREN AGED 2-18 MONTHS...
4:50 p.m.	IS PERENNIAL MALARIA CHEMOPREVENTION COST-EFFECTIVE? EVIDENCE FROM INTEGRATED DELIVERY WITH ROUTINE...
5 p.m.	COST AND COST-EFFECTIVENESS OF PERENNIAL MALARIA CHEMOPREVENTION IMPLEMENTED AT SCALE IN BENIN...

**Scientific Session 106: Schistosomiasis: Epidemiology, and Control**

*Convention Center - Room 801A (Level 800)*

4 p.m.	7203: SCOPE-ING OUT SUCCESS: DEVELOPMENT AND OPERATIONAL FEASIBILITY OF THE SMART CAPTURE OF...
4:10 p.m.	7204: LONGITUDINAL IMPACT OF PRAZIQUANTEL ON SCHISTOSOMIASIS INFECTION AMONG PRESCHOOL-AGE CHILDREN...
4:20 p.m.	7205: ELIMINATION OF MEKONG SCHISTOSOMIASIS THROUGH AN INTEGRATED ECO-HEALTH APPROACH: THE CAMBODIA...
4:30 p.m.	7206: SURVEILLANCE FOR PRAZIQUANTEL RESISTANCE IN AFRICAN SCHISTOSOME POPULATIONS
4:40 p.m.	7207: INVESTIGATING SOCIAL AND ENVIRONMENTAL PATHWAYS TO GENETIC RELATEDNESS BETWEEN <i>SCHISTOSOMA</i> ...
4:50 p.m.	7208: HARNESSING ENVIRONMENTAL MANAGEMENT AND COMMUNITY ENGAGEMENT TO REDUCE SCHISTOSOMIASIS RISK...
5 p.m.	7209: IMPACT OF CHEMICAL SNAIL CONTROL ON INTERMEDIATE HOST SNAIL POPULATIONS FOR UROGENITAL...
5:10 p.m.	7210: SEXUAL AND REPRODUCTIVE HEALTH AMONG MEN WITH GENITAL SCHISTOSOMIASIS IN SOUTHERN TANZANIA

5:20 p.m. 7211: DETECTION OF ANTI-*SCHISTOSOMA MANSONI* ANTIBODIES IN INCARCERATED WOMEN IN A LOW ENDEMICITY AREA...

5:30 p.m. 7212: HIGH BURDEN OF *SCHISTOSOMA* AND PROTOZOAN CO-INFECTIONS AMONG SCHOOL-AGE CHILDREN IN MALAWI

**Symposium 107: Bridging Academia and Humanitarian Response: Data, Modelling, and Policy for Crisis-Affected Populations**

*Convention Center - Room 801B (Level 800)*

4 p.m. INTRODUCTION

4:10 p.m. MODELLING THE IMPACT OF DISRUPTIONS TO IMMUNIZATION COVERAGE DUE TO CONFLICT

4:25 p.m. EVALUATING THE EFFECTIVENESS OF EPIDEMIC DETECTION THRESHOLDS AND RESPONSE TIMELINES IN CRISIS SETTINGS

4:40 p.m. THE ROLE OF WASH INTERVENTIONS IN MITIGATING ANTIMICROBIAL RESISTANCE AND STRENGTHENING IPC...

4:55 p.m. APPLYING DATA-DRIVEN APPROACHES TO ESTIMATE TRAUMA BURDEN AND OPTIMIZE PREPAREDNESS FOR HOSPITAL...

5:10 p.m. APPLYING DATA-DRIVEN APPROACHES TO PROJECT EXCESS MORTALITY IN FIVE DISEASE MODULES AND OPTIMIZE THE...

5:30 p.m. REVIEWS OF METHODS TO ESTIMATE MORTALITY IN CRISIS SETTINGS AND THE PATTERNS IN AGE AND SEX SPECIFIC...

**Scientific Session 108: Mosquitoes- Epidemiology and Vector Control II**

*Convention Center - Room 803 (Level 800)*

4 p.m. 7213: PRONET DUO INSECTICIDE-TREATED NET INCORPORATED WITH CHLORFENAPYR AND BIFENTHRIN IS SUPERIOR TO...

4:10 p.m. 7214: EVALUATION OF DUAL-ACTIVE INGREDIENT LONG-LASTING INSECTICIDAL NETS AGAINST WILD RESISTANT...

4:20 p.m. 7215: MAPPING CURRENT AND FUTURE LEVELS OF INSECTICIDE RESISTANCE IN MALARIA VECTORS ACROSS AFRICA

4:30 p.m. 7216: ECOLOGICAL AND INSECTICIDE FREE SIMPLE MOSQUITO TRAPPING-DEVICE AGAINST RESISTANT MALARIA...

4:40 p.m. 7217: EFFICACY OF THE BITEBARRIER TRANSLUTHRIN EMANATOR AGAINST SUSCEPTIBLE AND RESISTANT MALARIA...

4:50 p.m. 7218: SPATIAL REPELLENTS TO NOT SHRINK THE ASYMPTOMATIC MALARIA RESERVOIR ACROSS ALL AGE GROUPS IN...

5 p.m. 7219: INVESTIGATING OPPORTUNITIES FOR TARGETED LARVAL SOURCE MANAGEMENT IN RURAL COMMUNITIES...

5:10 p.m. 7220: SUSTAINABILITY OF INDOOR RESIDUAL SPRAYING (IRS) GAINS IN UGANDA , PAST AND CURRENT EXPERIENCES...

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5:20 p.m.	7221: INSECTICIDES CAN KILL THE MOSQUITO VECTOR AND PREVENT TRANSMISSION OF THE <i>PLASMODIUM</i> PARASITE	
5:30 p.m.	7222: THE SILENT CONTRIBUTORS TO MALARIA PERSISTENCE IN HIGH-TRANSMISSION ENDEMIC AREAS OF BURKINA FASO	
<b>Scientific Session 109: Filariasis - Epidemiology and Control</b>		<i>Convention Center - Room 602 (Level 600)</i>
4 p.m.	7223: ZONOSIS- A POTENTIAL CATALYST OF THE RE-EMERGENCE OF HUMAN BRUGIAN FILARIASIS IN SRI LANKA	
4:10 p.m.	7224: MOLECULAR XENOMONITORING TO MONITOR TRANSMISSION OF ZOOPHILIC <i>BRUGIA MALAYI</i> FOLLOWING IDA...	
4:20 p.m.	7225: ASSESSING IMPACT OF FOUR ROUNDS OF MASS DRUG ADMINISTRATION USING A THREE-DRUG REGIMEN ON...	
4:30 p.m.	7226: PARASITE GENOMICS REVEALS LOCALIZED TRANSMISSION OF <i>WUCHERERIA BANCROFTI</i> , WHICH CAUSES...	
4:40 p.m.	7227: POST-TREATMENT SURVEILLANCE FOR LYMPHATIC FILARIASIS IN HAITI AMIDST CHALLENGES: RESULTS FROM...	
4:50 p.m.	7228: UTILITY OF LYMPHATIC FILARIASIS ANTIBODY SEROSURVEILLANCE FOR POST-VALIDATION SURVEILLANCE IN...	
5 p.m.	7229: IMPROVING DRUG COMPLIANCE FOR LYMPHATIC FILARIASIS ELIMINATION IN INDIA: EVIDENCE FROM...	
5:10 p.m.	7230: BASELINE ASSESSMENT OF IVERMECTIN ACCEPTABILITY PRIOR TO THE ROLLOUT OF MOXIDECTIN MASS DRUG...	
5:20 p.m.	7231: COMPARISON OF EXPOSURE TO <i>ONCHOCERCA VOLVULUS</i> AMONG HOST AND REFUGEE POPULATIONS IN GAMBELLA...	
5:30 p.m.	7232: EVALUATION OF A 2% OV16 SEROPREVALENCE THRESHOLD FOR STOPPING MASS DRUG ADMINISTRATION IN...	
4 p.m. - 5:45 p.m.	<b>Special Session 110: ASTMH Committee on Global Health (ACGH) Interviewing Practice for Global Health Careers</b>	<i>Convention Center - Room 707 (Level 700)</i>
5:15 p.m. - 6:15 p.m.	<b>Mentorship Pop-Up Session: Missing Data, Missed Opportunities: Integrating Sex and Gender in Global Health R&amp;D</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>

Tuesday, November 11

**Tuesday, November 11****Room Name**

5:45 p.m. - 6:15 p.m.

**Break**

6:15 p.m. - 8 p.m.

**Special Session 111: Speed-Networking with the Experts***InterContinental Hotel - Ballroom B  
(Lower Level)*

6:15 p.m. - 8 p.m.

**Sponsored Symposium: Breaking Dengue's Grip: Epidemiology,  
Immune Responses and Vaccine Advances***Convention Center - Room 718A (Level 700)***SPONSORED BY**  Medscape  
EDUCATION GLOBAL

**Wednesday, November 12**
**Room Name**

7 a.m. - 5 p.m.	<b>Registration</b>	<i>Convention Center - Registration Lobby Area (Level 600)</i>
7 a.m. - 5 p.m.	<b>TropStop - Student/Trainee Lounge</b>	<i>Convention Center - Room 401 (Level 400) (TropStop)</i>
7 a.m. - 7 p.m.	<b>Speaker Ready Room</b> (Closed 10:30 a.m. - 11:30 a.m.)	<i>Convention Center - Room 703 (Level 600)</i>
7 a.m. - 7 p.m.	<b>Meeting Sign-Up Room</b>	<i>Convention Center - Room 711 (Level 700)</i>
7 a.m. - 7 p.m. Please pick up the room key at the Registration Desk, Level 600	<b>Nursing Mothers Room</b>	<i>Convention Center - Room 702 (Level 700)</i>
7 a.m. - 7 p.m.	<b>Prayer Room</b>	<i>Convention Center - Room 810 (Level 800)</i>
7 a.m. - 7:30 a.m.	<b>Poster Session C Set-Up</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
7 a.m. - 8:45 a.m.	<b>Sponsored Symposium: Spatial Repellents - A New Frontier in Vector Control</b> <b>SPONSORED BY</b>  	<i>Convention Center - Room 713 (Level 700)</i>
7 a.m. - 8:45 a.m.	<b>Sponsored Symposium: Malaria Eradication in our Lifetime: Don't Stop Believing</b> <b>SPONSORED BY</b> 	<i>Convention Center - Room 717 (Level 700)</i>
7:30 a.m. - 11 a.m.	<b>Poster Session C Viewing</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>

## Wednesday, November 12

## Room Name

7:45 a.m. - 8:45 a.m.	<b>Scientific Program Committee Meeting</b>	<i>Convention Center - Room 802 (Level 800)</i>
7:45 a.m. - 5 p.m.	<b>Press Room</b>	<i>Convention Center - Room 704 (Level 700)</i>
8 a.m. - 9 a.m.	<b>ASTMH Presidents Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
8:30 a.m. - 12:30 p.m.	<b>Exhibit Hall Open</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
8:45 a.m. - 9:15 a.m.	<b>Coffee Break</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
8:45 a.m. - 9:45 a.m.	<b>Mentorship Pop-Up Session: Rotary and Malaria - How Rotary Interacts with Global Malaria Efforts</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
10:15 a.m. - 11:15 a.m.	<b>Mentorship Pop-Up Session: Anchored in Africa: Building Local Leadership in Women's Health R&amp;D</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
9:15 a.m. - 11 a.m.	 <b>Symposium 112: Reimagining Global Health and Building Resilience for the Future</b>	<i>Convention Center - Hall F/G (Level 800)</i>
9:15 a.m.	PANEL DISCUSSION	
	<b>Symposium 113: From Pilot to Scale: Implementing Moxidectin Where It Is Needed to Support Countries' Onchocerciasis Elimination Efforts</b>	<i>Convention Center - Room 701A (Level 700)</i>
9:15 a.m.	INTRODUCTION	
9:25 a.m.	MOMENTUM PROJECT IN GHANA: LEARNINGS FROM THE FIRST IMPLEMENTATION OF MOXIDECTIN AS AN ALTERNATIVE...	
9:45 a.m.	FINDINGS FROM AN ACCEPTABILITY STUDY FOLLOWING PILOT COMMUNITY-BASED MASS DRUG ADMINISTRATION OF...	
10:05 a.m.	MOXIDECTIN VERSUS IVERMECTIN MASS DRUG ADMINISTRATION FOR THE CONTROL OF ONCHOCERCIASIS AND OTHER...	

Wednesday, November 12

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10:25 a.m. ASSOCIATIONS OF TREATMENT ACCEPTABILITY FOR ONCHOCERCIASIS AND LYMPHATIC FILARIASIS: FINDINGS FROM...

10:45 a.m. PROGRESS TOWARDS ENABLING ACCESS TO MOXIDECTIN FOR ONCHOCERCIASIS ELIMINATION PROGRAM

**Scientific Session 114: Malaria - Diagnosis - Challenges and Innovations**

*Convention Center - Room 701B (Level 700)*

9:15 a.m. 7233: ASSESSMENT OF CYTOPHONE, A NON-INVASIVE MALARIA DIAGNOSTIC, IN ADULTS WITH UNDIFFERENTIATED FEVER...

9:25 a.m. 7234: INTEGRATING *PLASMODIUM KNOWLESII*-SPECIFIC SEROLOGICAL MARKERS OF RECENT EXPOSURE IN A MULTIPLEX...

9:35 a.m. 7235: DEEP LEARNING DETECTION OF SUBMICROSCOPIC *PLASMODIUM FALCIPARUM* INFECTION FROM PARASITE-FREE...

9:45 a.m. 7236: FIRST FIELD EVALUATION OF NOVEL LDH- AND HRP2-BASED RAPID DIAGNOSTIC TESTS FOR *PLASMODIUM VIVAX*...

9:55 a.m. 7237: DEPLOYING MOLECULAR MALARIA FIELD TESTING TO RURAL AFRICA: A LAMP-BASED APPROACH FOR...

10:05 a.m. 7238: EVALUATION OF A NOVEL DIRECT-ON-BLOOD MINIPCR NALFIA TEST FOR THE DIAGNOSIS OF MALARIA IN TWO...

10:15 a.m. 7239: REGIONAL DIFFERENCES IN *PFHRP2/3* GENE DELETIONS AND THEIR IMPACT ON MALARIA DIAGNOSIS...

10:25 a.m. 7240: EVALUATION OF THE QUALITY OF MALARIA CASE MANAGEMENT THROUGH AN ELECTRONIC SUPERVISION AND...

10:35 a.m. 7241: PRIVATE MEDICINE RETAILER-BASED TRIAL OF MALARIA TESTS AND CONDITIONAL TREATMENT SUBSIDIES...

**LIGHTNING TALKS**

7492: ULTRASENSITIVE ELECTROCHEMICAL GENOSENSORS FOR SPECIES-SPECIFIC DIAGNOSIS OF NON-FALCIPARUM...

7498: *PLASMODIUM FALCIPARUM* PREVALENCE AND CLINICAL UTILITY OF A HIGH-SENSITIVITY RAPID DIAGNOSTIC TEST...

7491: MOLECULAR INVESTIGATION OF *PLASMODIUM* SPECIES IN SIERRA LEONE: RECOMMENDATIONS ON...

7490: THE COST-EFFECTIVENESS AND EPIDEMIOLOGICAL IMPACT OF RAPID SWITCHING TO NON-HRP2-ONLY MALARIA...

7493: ANTIMALARIAL AND DIAGNOSTIC TEST MARKET LANDSCAPE IN CAMEROON'S PRIVATE SECTOR...

Wednesday, November 12

**Symposium 115: What's New in Clinical Tropical Medicine Literature?**

*Convention Center - Room 713 (Level 700)*

9:15 a.m.	INTRODUCTION
9:25 a.m.	WHAT'S NEW IN THE LITERATURE: OROPOUCHE VIRUS?
9:50 a.m.	WHAT'S NEW IN THE LITERATURE: AVIAN INFLUENZA VIRUS?
10:15 a.m.	WHAT'S NEW IN THE LITERATURE: DENGUE VIRUS?
10:35 a.m.	WHAT'S NEW IN THE LITERATURE: MARBURG VIRUS?

**Scientific Session 116: American Committee of Molecular Cellular and Immunoparasitology (ACMCIP):  
Drug Resistance and Parasite Biology**

*Convention Center - Room 714 (Level 700)*

**SUPPORTED WITH FUNDING FROM**



9:15 a.m.	7964: SEE MEETING APP FOR PRESENTATION DETAILS
9:30 a.m.	7965: SEE MEETING APP FOR PRESENTATION DETAILS
9:45 a.m.	7242: MEASURING REACTIVE OXYGEN SPECIES (ROS) ACCUMULATION IN <i>PLASMODIUM FALCIPARUM</i> GROWN IN HIGH...
10 a.m.	7243: HEME PROCESSING IN THE HUMAN MALARIA PARASITE, <i>PLASMODIUM FALCIPARUM</i> : THE BASAL-LEVEL NATIVE...
10:15 a.m.	7244: MULTI-OMIC PROFILING REVEALS MOLECULAR MARKERS ASSOCIATED WITH ARTEMISININ TOLERANCE...
10:30 a.m.	7245: WHY ARE FITNESS COSTS OF MULTIDRUG RESISTANT PARASITES LOWER THAN EXPECTED? INSIGHTS...
10:45 a.m.	7246: ARE MUTATIONS ENCODING PRAZIQUANTEL RESISTANCE IN TRPM-PZQ ENRICHED IN SCHISTOSOMIASIS...

**Scientific Session 117: Malaria – Vaccines and Immunotherapeutics**

*Convention Center - Room 715 (Level 700)*

9:15 a.m.	7247: PRECLINICAL TRIAL OF A VIRAL-VECTORED <i>P. FALCIPARUM</i> MULTISTAGE VACCINE: TOWARD ENHANCED...
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## Wednesday, November 12

## Room Name

9:25 a.m.	7248: SAFETY AND EFFICACY OF <i>PLASMODIUM FALCIPARUM</i> MALARIA TRANSMISSION-BLOCKING MONOCLONAL...
9:35 a.m.	7249: MRNA VACCINES TARGETING MULTIPLE MALARIA ANTIGENS AND SPECIES INDUCE BROAD MULTIFUNCTIONAL...
9:45 a.m.	7250: PERSISTENCE OF IGG ANTIBODY RESPONSES IN WOMEN IMMUNIZED WITH PRIMVAC PLACENTAL MALARIA VACCINE...
9:55 a.m.	7251: A PHASE 1A CLINICAL TRIAL OF SAFETY, TOLERABILITY AND IMMUNOGENICITY OF PVS25-IMX313 IN MATRIX-...
10:05 a.m.	7252: STRATEGIES TO IMPROVE UPTAKE OF FOUR-DOSE MALARIA VACCINE
10:15 a.m.	7253: A PHASE IB TRIAL TO ASSESS THE SAFETY AND TOLERABILITY OF THE BLOOD-STAGE MALARIA VACCINE...
10:25 a.m.	7254: R21/MATRIX-M™ MALARIA VACCINE: THREE-YEAR EFFICACY AND SAFETY RESULTS FROM A PHASE III CLINICAL TRIAL
10:35 a.m.	7255: DURATION OF PROTECTION AND COST-EFFECTIVENESS OF MALARIA VACCINE CANDIDATE R21/MATRIX-M...
10:45 a.m.	<b>LIGHTNING TALKS</b>
	7602: USING MOBILE PLATFORMS TO DRIVE MALARIA VACCINE AWARENESS AND BEHAVIOR CHANGE...
	7599: MICRONEEDLE-MEDIATED INTRADERMAL VACCINATION TOWARD SELF-ADMINISTRABLE AND THERMOSTABLE...
	7597: DEVELOPMENT AND EVALUATION OF AN <i>IN VITRO</i> MALARIA PARASITE KILLING ASSAY TO ASSESS NOVEL MALARIA...
	7610: BLOOD PATENCY DURING <i>PLASMODIUM FALCIPARUM</i> SPOROZOITE VACCINATION WITH CONCURRENT ANTI-...
	7613: LONGITUDINAL MALARIA GENOTYPING INCREASES EFFICACY RESOLUTION FOR THE MALARIA MONOCLONAL...

**Scientific Session 118: Water, Sanitation, Hygiene and Environmental Health (WaSH-E): Interventions**

Convention Center - Room 716 (Level 700)

9:15 a.m.	7256: SEROLOGIC RESPONSES TO <i>VIBRIO CHOLERAE</i> TO ASSESS THE IMPACT OF A WATER, SANITATION, AND HYGIENE...
9:25 a.m.	7257: FORMATIVE RESEARCH FOR ADAPTING THE CHOLERA-HOSPITAL-BASED-INTERVENTION-FOR-7-DAYS (CHOB17)...

9:35 a.m.	7258: INTERVENTIONS TO IMPROVE HAND HYGIENE IN COMMUNITY SETTINGS - A SYSTEMATIC REVIEW OF THEORIES...
9:45 a.m.	7259: IMPACT OF A MULTI-COMPONENT TRAINING INTERVENTION (CLEAN FRONTLINE) ON MICROBIOLOGICAL...
9:55 a.m.	7260: HOW MUCH ARE END-USERS WILLING TO INVEST IN HAND HYGIENE ENABLING TECHNOLOGIES? A PURCHASING...
10:05 a.m.	7261: MDA ALONE IS NOT ENOUGH: INTEGRATING WASH AND HEALTH EDUCATION TO REDUCE INTESTINAL PARASITES ...
10:15 a.m.	7262: EFFECT OF WASH INTERVENTIONS ON <i>GIARDIA</i> INFECTION IN BANGLADESH: HETEROGENEITY BY EXPOSURE...
10:25 a.m.	7263: EFFECTS OF A WATER, SANITATION AND HYGIENE MOBILE HEALTH PROGRAM ON RESPIRATORY ILLNESS...
10:35 a.m.	7264: ASSESSMENT OF INFRASTRUCTURE HYGIENE BEHAVIOURS AND MANAGEMENT OF EARLY CHILDHOOD...
10:45 a.m.	7265: THE EFFECT OF TWO COMMUNITY-BASED INTERVENTIONS ON SANITATION AND HYGIENE OUTCOMES IN RURAL...

**Symposium 119: Integrated Surveillance Approaches for Lymphatic Filariasis in Post-Elimination and Near-Elimination Settings**

*Convention Center - Room 717 (Level 700)*

9:15 a.m.	INTRODUCTION
9:25 a.m.	MONITORING AND EPIDEMIOLOGICAL ASSESSMENT OF MASS DRUG ADMINISTRATION IN THE GLOBAL PROGRAM TO...
9:45 a.m.	FINDINGS FROM INTEGRATING LF PVS WITH THE WHO STEPWISE APPROACH TO NON-COMMUNICABLE DISEASE RISK...
10:10 a.m.	INTEGRATED VECTOR SURVEILLANCE FOR MALARIA AND LF IN CO-ENDEMICITY SETTING IN MALI: A PILOT STUDY
10:35 a.m.	INTEGRATION OF MALARIA SURVEILLANCE INTO LF TRANSMISSION ASSESSMENT SURVEYS (TAS)

**Symposium 120: Eliminating Malaria Deaths: Managing Endemic Malaria While Pursuing Elimination**

*Convention Center - Room 718A (Level 700)*

9:15 a.m.	INTRODUCTION
9:25 a.m.	SEVERE MALARIA IN THE ELIMINATION ERA: EPIDEMIOLOGICAL INSIGHTS FOR TARGETED INTERVENTIONS
9:40 a.m.	CARE SEEKING PATTERNS AND THE RISK OF SEVERE MALARIA
9:55 a.m.	MALARIA COMMUNITY CASE MANAGEMENT AND HOSPITAL MORTALITY IN NORTHERN ZAMBIA: BRIDGING THE...

## Wednesday, November 12

## Room Name

10:10 a.m.	ANTIMALARIAL DRUG RESISTANCE AND THE TREATMENT OF SEVERE MALARIA
10:25 a.m.	EFFICACY OF IV ARTESUNATE FOR PEDIATRIC SEVERE MALARIA IN UGANDA, A REGION WITH ARTEMISININ PARTIAL...
10:40 a.m.	INTERIM RESULTS FROM THE PLATFORM TRIAL: EVALUATING A NOVEL WHOLE BLOOD TRANSFUSION PROTOCOL FOR...
10:50 a.m.	POTENTIAL OPTIONS FOR MANAGING SEVERE MALARIA


**Symposium 121: Tropical Medicine Consult: Tissue Helminths**
*Convention Center - Room 718B (Level 700)*

9:15 a.m.	INTRODUCTION
9:25 a.m.	NEUROCYSTICERCOSIS: EPILEPSY AND INTRACRANIAL HYPERTENSION
9:50 a.m.	SPARGANOSIS: A NEW YORK EXPERIENCE
10 a.m.	FASCIOLIASIS AND LIVER DISEASE
10:20 a.m.	GENITAL SCHISTOSOMIASIS AND INFERTILITY
10:40 a.m.	ALVEOLAR ECHINOCOCCOSIS: A CANADIAN EXPERIENCE

**Scientific Session 122: Kinetoplastida and Other Opportunistic and Anaerobic Protozoa: Genomics, Proteomics and Metaboblomics, Molecular Therapeutic Targets, Treatment Drug Delivery, Drug Repurposing and Drug Discovery**
*Convention Center - Room 801A (Level 800)*

9:15 a.m.	7266: EFFECTIVENESS OF BENZNIDAZOLE IN THE TREATMENT OF CHAGAS DISEASE IN CHILDREN AND ADULTS...
9:25 a.m.	7267: DIAGNOSIS AND TREATMENT OF <i>T.B. GAMBIENSE</i> HAT PATIENTS WITH FEXINIDAZOLE AND THE ACTIVE SEARCH...
9:35 a.m.	7268: CLINICAL AND DEMOGRAPHIC RISK FACTORS ASSOCIATED WITH MORTALITY IN VISCERAL LEISHMANIASIS IN...
9:45 a.m.	7269: THE ECONOMIC BURDEN OF VISCERAL LEISHMANIASIS AND BARRIERS...

9:55 a.m.	7270: EVALUATING PRESCRIBER PREFERENCES FOR INDETERMINATE CHAGAS TREATMENTS: AN INTERNATIONAL...
10:05 a.m.	7271: NANOENCAPSULATION STRATEGIES OF ANTIMALARIAL AND ANTILEISHMANIAL COMPOUNDS
10:15 a.m.	7272: EFFECT OF <i>LACTOBACILLUS ACIDOPHILUS</i> PROBIOTIC SUPPLEMENTATION ON THE PHYSIOLOGICAL STATUS OF...
10:25 a.m.	7273: NEW FOCI OF CUTANEOUS LEISHMANIASIS IN TERRORISM REFUGEE CAMPS IN THE CENTRE WEST OF BURKINA...
10:35 a.m.	7274: DIVERSITY OF RNA VIRUSES IN TRYPANOSOMATIDS
10:45 a.m.	7275: INTRASPECIES GENETIC DIVERSITY OF <i>ENDOLIMAX NANA</i> IN SUMBA ISLAND, INDONESIA

**Scientific Session 123: Viruses – Epidemiology**

*Convention Center - Room 801B (Level 800)*

9:15 a.m.	7276: RELATIVE AND ATTRIBUTABLE RISKS OF NEUROLOGICAL AND PERINATAL ADVERSE OUTCOMES AMONG CHILDREN...
9:25 a.m.	7277: HUMAN PARVOVIRUS B19 AS A HIDDEN CAUSE OF DENGUE-LIKE ILLNESS IN NICARAGUAN CHILDREN: INSIGHTS...
9:35 a.m.	7278: CLIMATE CHANGE AND WEST NILE VIRUS: EXTENDING TRANSMISSION SEASONS IN NEW YORK STATE
9:45 a.m.	7279: MODELLING OPTIMAL DEPLOYMENT STRATEGIES FOR NIPAH VACCINES AND MONOCLONAL ANTIBODIES
9:55 a.m.	7280: IDENTIFICATION OF MULTIPLE ARBOVIRUS INFECTIONS OR EXPOSURE IN BRAZIL USING A MULTIPLEX...
10:05 a.m.	7281: WEEKLY PROBABILISTIC EPIDEMIC BANDS FOR DENGUE MONITORING: A STATISTICAL MODELING TOOL
10:15 a.m.	7282: TROPICAL OCEAN TEMPERATURE ANOMALIES PREDICT DENGUE TRENDS IN ASIA AND THE AMERICAS
10:25 a.m.	7283: AN INDIVIDUAL PARTICIPANT DATA META-ANALYSIS OF 12 COHORTS IN THE ZIKA BRAZILIAN COHORTS CONSORTIUM...
10:35 a.m.	7284: KINETICS OF THE NEUTRALIZING AND BINDING ANTIBODY RESPONSES FOLLOWING ZIKA VIRUS INFECTION...
10:45 a.m.	<b>LIGHTNING TALKS</b>
	7425: THE CHANGING EPIDEMIOLOGY OF DENGUE IN NICARAGUA IN THE POST-PANDEMIC PERIOD
	7424: MONITORING GHANA'S PROGRESS TOWARDS ELIMINATING HEPATITIS B AS A PUBLIC HEALTH THREAT: A BASELINE...
	7426: THE POTENTIAL IMPACT OF A CHIKUNGUNYA VACCINE IN BRAZIL

Wednesday, November 12

Room Name

7427: INCIDENCE OF ACUTE GASTROENTERITIS AND NOROVIRUS INFECTIONS IN 1,000 PERSONS 65 TO 103 YRS OLD...

7431: SOCIO-ECOLOGICAL DRIVERS OF FLAVIVIRUS EXPOSURE IN A RURAL DISTRICT OF MADAGASCAR

**Scientific Session 124: Mosquitoes- Biology and Genetics of Insecticide Resistance***Convention Center - Room 803 (Level 800)*

9:15 a.m. 7285: MAPPING OF INSECTICIDE RESISTANCE VARIANTS IN MALARIA VECTORS IN BURKINA FASO

9:25 a.m. 7286: ENTOMOLOGICAL SURVEY IN AN AGRO-ECOLOGICAL SETTING IN SOUTHERN GHANA REVEAL HIGH MALARIA...

9:35 a.m. 7287: THE RIFT VALLEY AS A BARRIER TO GENE FLOW AND ASSOCIATION WITH INSECTICIDE RESISTANCE PROFILES...

9:45 a.m. 7288: GENOMIC SURVEILLANCE REVEALS GEOGRAPHICAL HETEROGENEITY AND DIFFERENCES IN KNOWN AND NOVEL...

9:55 a.m. 7289: ASSESSING THE PERFORMANCE OF NOVEL ITNS AGAINST PYRETHROID-RESISTANT *ANOPHELES GAMBIAE* S.L. IN...

10:05 a.m. 7290: WHOLE TRANSCRIPTOMIC ANALYSIS REVEALS KEY METABOLIC GENES INVOLVED IN INSECTICIDE-RESISTANT...

10:15 a.m. 7291: TRANSCRIPTOMIC INSIGHTS INTO INSECTICIDE RESISTANCE IN *Aedes Aegypti* FROM KINGSTON AND...

10:25 a.m. 7292: CYP6Z-PYRETHROID RESISTANCE GENES CONFERS CROSS-RESISTANCE TO A RANGE OF INSECTICIDES IN THE...

10:35 a.m. 7293: A SINGLE MUTATION IN THE CARBOXYLESTERASE GENE COEAE80 COUPLED WITH P450 SUPPRESSION DRIVE...

10:45 a.m. 7294: PERMETHRIN ELICITS CHEMORECEPTIVE RESPONSES ON DIFFERENT *ANOPHELES GAMBIAE* SENSORY APPENDAGES**Scientific Session 125: Bacteriology: Trachoma, Systemic Infections, and Other Bacterial Infections***Convention Center - Room 602 (Level 600)*

9:15 a.m. 7295: A LONGITUDINAL COHORT IN SOUTHEAST BRAZIL HIGHLIGHTS BIOMARKERS AND RISK FACTORS PREDICTIVE OF...

9:25 a.m. 7296: SCRUB TYPHUS: A SIGNIFICANT AND UNDERRECOGNIZED CAUSE OF ACUTE FEBRILE ILLNESS IN KATHMANDU

9:35 a.m. 7297: ANTI-PGL-I IGM POSITIVITY IN HOUSEHOLD CONTACTS OF PATIENTS WITH HANSEN'S DISEASE IN THE...

9:45 a.m.	7298: ANTIBODY-OMICS REVEALS DISTINCT IMMUNOLOGICAL STATES ACROSS THE INFECTION AND DISEASE SPECTRUM...	
9:55 a.m.	7299: COMPARISON OF MOLECULAR ASSAYS FOR <i>BURKHOLDERIA PSEUDOMALLEI</i> DETECTION IN CLINICAL ISOLATES...	
10:05 a.m.	7300: MODELING ANTIBODY DECAY TO STRENGTHEN MELIOIDOSIS SURVEILLANCE AND DIAGNOSTIC TOOLS	
10:15 a.m.	7301: CLUSTER RANDOMIZED CONTROLLED TRIAL OF DOUBLE-DOSE AZITHROMYCIN MASS DRUG ADMINISTRATION...	
10:25 a.m.	7302: THE BURDEN OF LATE ONSET SEPSIS AMONG LOW BIRTH WEIGHT NEONATES IN SOUTH AFRICA, 2013-2020	
10:35 a.m.	7303: PERSISTENT TRACHOMA IN AL RAHAD LOCALITY, SUDAN: EVALUATING <i>CHLAMYDIA TRACHOMATIS</i> INFECTION...	
10:45 a.m.	<b>LIGHTNING TALKS</b>	
	7635: DIAGNOSTIC AND TREATMENT PRACTICES FOR BACTERIAL MENINGITIS AMONG HEALTHCARE PROVIDERS IN GHANA	
	7643: PREVALENCE AND FACTORS ASSOCIATED WITH PREHOSPITAL DELAYS IN SEEKING CARE AMONG SEPSIS PATIENTS...	
	7624: ANTIBIOTIC USE IN CHILDREN LESS THAN FIVE YEARS OF AGE IN A PERI-URBAN COMMUNITY OF LIMA, PERU...	
	7626: INVESTIGATION OF MICRONUTRIENT AND ENERGY METABOLISM DIFFERENCES IN LATENT AND CLINICAL LEPROSY...	
	7625: "BENEATH THE TROPICAL CALM: MAPPING THE CLINICAL SPECTRUM AND DISEASE BURDEN OF LEPTOSPIROSIS...	
10:45 a.m. - 12:45 p.m.	<b>Exhibit Hall - Light Lunch</b>	<i>Convention Center - Hall D (Level 800) (Exhibit Hall)</i>
11 a.m. - 12:45 p.m.	<b>Poster Session 126: Poster Session C Presentations</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
11:15 a.m. - 12:15 p.m.	<b>Clinical Group (ACCTMTH) Past Presidents Meeting</b>	<i>Convention Center - Room 604 (Level 600)</i>
11:15 a.m. - 12:15 p.m.	<b>Diploma Course Certification Committee Meeting</b>	<i>Convention Center - Room 606 (Level 600)</i>
11:15 a.m. - 12:30 p.m.	<b>Meet the Professors Session 127: Meet the Professors: Same Story, Different Faces</b>	<i>Convention Center - Room 801B (Level 800)</i>



## Wednesday, November 12

## Room Name

11:15 a.m. - 12:30 p.m.	<b>Late-Breaker Abstract Session 128: Late-Breakers in Malaria I</b>	<i>Convention Center - Room 801A (Level 800)</i>
11:15 a.m. - 12:30 p.m.	 <b>Late-Breaker Abstract Session 129: Late-Breakers in Virology</b>	<i>Convention Center - Hall F/G (Level 800)</i>
12:30 p.m. - 1:30 p.m.	<b>Mentorship Pop-Up Session: Equitable Partnership in Health and Beyond</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
12:45 p.m. - 2:30 p.m.	<b>Poster Session C Viewing</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
	<b>Symposium 130: Innovation in Countering Substandard and Falsified Medicines</b>	<i>Convention Center - Hall F/G (Level 800)</i>
12:45 p.m.	INTRODUCTION	
12:55 p.m.	SUBSTANDARD AND FALSIFIED ONCOLOGY MEDICINES	
1:10 p.m.	INNOVATION FOR DEVICES FOR DETECTING SUBSTANDARD AND FALSIFIED LIQUID MEDICINES AND VACCINES	
1:25 p.m.	PHARMACEUTICAL FORENSICS: A MULTIDISCIPLINARY ANALYTICAL APPROACH TO TRACING FALSIFIED MEDICINES	
1:40 p.m.	A SOCIAL NETWORK ANALYSIS OF THE TRADE IN SF MEDICINES	
1:55 p.m.	MODELLING THE IMPACT OF SF ANTIMICROBIALS ON PATIENT OUTCOME AND AMR	
2:10 p.m.	STAKEHOLDER INSIGHTS ON SUBSTANDARD AND FALSIFIED MEDICINES AS DRIVERS OF ANTIMICROBIAL RESISTANCE	
	<b>Symposium 131: The Data Revolution: Harnessing AI, Geospatial Science, and Big Data for Guinea Worm Disease Eradication</b>	<i>Convention Center - Room 701A (Level 700)</i>
12:45 p.m.	INTRODUCTION	

12:50 p.m.	THE EVOLVING EPIDEMIOLOGY OF GUINEA WORM DISEASE IN SOUTH SUDAN
12:55 p.m.	HIGH-RESOLUTION RISK MAPPING OF GUINEA WORM DISEASE: HARNESSING REMOTE SENSING, GEOSTATISTICS, AND...
1:10 p.m.	TURNING DATA INTO ACTION: THE USE SURVEILLANCE DATA FOR REAL-TIME RESPONSE IN GUINEA WORM ERADICATION
1:25 p.m.	ACCELERATING GUINEA WORM ERADICATION EFFORTS BY LEVERAGING GENERATIVE AI MODELS
1:40 p.m.	SOLVING THE GEOCODE PUZZLE: MAPPING GUINEA WORM TRANSMISSION DESPITE DATA GAPS

**Scientific Session 132: Malaria - Getting to Zero and Staying There: Successes and Challenges in Malaria Elimination** *Convention Center - Room 701B (Level 700)*

12:45 p.m.	7741: DEVELOPING A NOVEL AND SUSTAINABLE STRATIFICATION FOR THE PREVENTION OF RE-ESTABLISHMENT OF...
12:55 p.m.	7742: FROM DEMONSTRATION TO SUSTAINABILITY: EVALUATING THE POST-ELIMINATION PHASE OF THE MALARIA...
1:05 p.m.	7743: INTEGRATING VILLAGE MALARIA WORKERS INTO CAMBODIA'S HEALTH SYSTEM: A PATHWAY TO SUSTAIN MALARIA...
1:15 p.m.	7744: REGIONAL NETWORKS IN ASIA-PACIFIC DRIVING MALARIA ELIMINATION
1:25 p.m.	7745: TOWARDS MALARIA ELIMINATION IN MALAWI: DEVELOPING FORECASTING MODELS FOR A MALARIA EARLY...
1:35 p.m.	7746: MAPPING LOCAL EFFECTIVENESS OF MASS DRUG ADMINISTRATION FOR MALARIA IN SENEGAL
1:45 p.m.	7747: RESULTS OF THE CUREMA PROJECT: LEVERS AND OBSTACLES TO THE REACH AND EFFECTIVENESS OF A COMPLEX...
1:55 p.m.	7748: COMMUNITY PATIENT FOLLOW-UP AS A PART OF <i>PLASMODIUM VIVAX</i> CASE MANAGEMENT IN CAMBODIA...
2:05 p.m.	7749: COMMUNITY CO-CREATION: AN UNTAPPED APPROACH FOR ADVANCING TOWARDS MALARIA ELIMINATION
2:15 p.m.	7750: MALARIA IN AFRICA - FOUR POSSIBLE ENDGAMES

**Symposium 133: 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** *Convention Center - Room 713 (Level 700)*

12:45 p.m.	INTRODUCTION
12:55 p.m.	THE ROLE OF RESEARCH IN EMERGING INFECTIOUS DISEASE OUTBREAK PREPAREDNESS AND RESPONSE EFFORTS

## Wednesday, November 12

## Room Name

1:15 p.m.	THE SPREAD OF OROPOUCHE VIRUS IN BRAZIL AND BEYOND
1:35 p.m.	UNDERSTANDING CLINICAL SEQUELAE AND IMMUNOLOGY OF SUDAN EBOLAVIRUS IN A COHORT OF SURVIVORS
1:55 p.m.	LASSA FEVER OUTBREAKS IN WEST AFRICA AND THE IMPORTANCE OF NEUROLOGICAL SEQUELAE IN SURVIVORS
2:15 p.m.	OUTBREAK RELATED RESEARCH AND LESSONS LEARNED FROM 5-YEARS OF CREID NETWORK-SUPPORTED GLOBAL EID...

**Scientific Session 134: Water, Sanitation, Hygiene and Environmental Health (WaSH-E): Outcomes***Convention Center - Room 714 (Level 700)*

12:45 p.m.	7751: ASSESSING THE RELATIVE IMPORTANCE OF HOUSEHOLD-LEVEL VERSUS COMMUNITY TRANSMISSION OF...
12:55 p.m.	7752: HIGH PREVALENCE OF ANTIMICROBIAL RESISTANCE GENES IN WASTEWATER BIOFILMS AN EVIDENCE OF...
1:05 p.m.	7753: PRENATAL AND POSTNATAL ENVIRONMENTAL INFLUENCES ON CHILD GROWTH TRAJECTORIES: AN ANALYSIS OF A...
1:15 p.m.	7754: ASSOCIATION BETWEEN SANITATION TYPE AND SOIL CONTAMINATION WITH CULTURABLE <i>E. COLI</i> IN A RURAL...
1:25 p.m.	7755: HIGH BLOOD LEAD LEVELS IN CHILDREN LIVING NEAR ABANDONED LEAD-ACID BATTERY RECYCLING SITES IN...
1:35 p.m.	7756: HOUSEHOLD-LEVEL ENVIRONMENTAL RISK FACTORS FOR ANIMAL AND HUMAN FECAL CONTAMINATION IN...
1:45 p.m.	7757: INTER-RATER AGREEMENT OF METHODS TO EVALUATE HAND CLEANLINES TO STUDY TRACHOMA RISK IN RURAL...
1:55 p.m.	7758: COMPARATIVE EVALUATION OF ENVIRONMENTAL SURVEILLANCE METHODS FOR DETECTING <i>SALMONELLA TYPHI</i> ...
2:05 p.m.	7759: CHARACTERIZATION OF CEFOTAXIME-RESISTANT <i>KLEBSIELLA PNEUMONIAE</i> FROM COURTYARD AND HOME...
2:15 p.m.	7760: ANIMAL EXPOSURE AND SANITATION ARE ASSOCIATED WITH DIARRHEA AMONG YOUNG CHILDREN IN THE...

**Symposium 135: Cabamiquine: A Decade of Antimalarial Drug Development***Convention Center - Room 715 (Level 700)*

12:45 p.m.	INTRODUCTION
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**Wednesday, November 12**

**Room Name**

12:50 p.m.	OVERVIEW AND VISION OF CABAMIQUINE CLINICAL DRUG DEVELOPMENT	
1:10 p.m.	NON-CLINICAL DEVELOPMENT SUMMARY	
1:30 p.m.	SUMMARY OF PHASE 1 STUDIES	
1:50 p.m.	DISCLOSURE OF PHASE2A STUDIES	
2:10 p.m.	MODELLING AND CLINICAL TRIAL SIMULATION	
12:45 p.m. - 1:45 p.m.	<b>Session 136: ASTMH Annual Business Meeting</b>	<i>Convention Center - Room 716 (Level 700)</i>
<b>Symposium 137: Host Biomarkers to Predict Severe Febrile Illness in Community Settings Across Sub-Saharan Africa and Asia</b>		<i>Convention Center - Room 717 (Level 700)</i>
12:45 p.m.	INTRODUCTION	
12:55 p.m.	TRANSFORMING FEVER MANAGEMENT: NEW TOOLS TO SAVE LIVES, BRAINS AND MONEY	
1:10 p.m.	URIC ACID AS A BIOMARKER OF SEVERE MALARIA PATHOGENESIS, PROGNOSIS, AND A PATHWAY FOR INTERVENTION	
1:25 p.m.	PROGNOSTIC MARKERS IN DENGUE VIRUS INFECTION	
1:40 p.m.	HOST SEVERITY MARKERS TO RISK-STRATIFY MALARIA AND NON-MALARIAL FEBRILE ILLNESS IN SUB-SAHARAN AFRICA	
1:55 p.m.	SPOT SEPSIS - GUIDING REFERRAL OF FEBRILE CHILDREN FROM RESOURCE-LIMITED COMMUNITY SETTINGS	
2:10 p.m.	PROGNOSTIC BIOMARKERS FOR THE TRIAGE AND RISK STRATIFICATION OF NEWBORNS AND CHILDREN IN SUB-SAHARAN...	
<b>Symposium 138: Doing More with Less: The Opportunity of Sub-national Tailoring to Maximize the Cost-effectiveness of Malaria Vector Control</b>		<i>Convention Center - Room 718A (Level 700)</i>
12:45 p.m.	INTRODUCTION	
12:55 p.m.	"FROM EFFICACY TO ENDURANCE", EVALUATING THE DURABILITY OF DUAL ACTIVE INGREDIENTS ITNS AND COMMUNITY...	
1:10 p.m.	THE COST-EFFECTIVE ALLOCATION OF ITNS - LOOKING AT CASES/DALYS/DEATHS	

## Wednesday, November 12

## Room Name

1:25 p.m.	EXPLORING AVENUES TO IMPACT IN INSECTICIDE-TREATED-NET CAMPAIGNS: A MODELING EXERCISE	
1:40 p.m.	ENTOMOLOGICAL SURVEILLANCE PLANNING TOOL (ESPT) - TO SUPPORT EVIDENCE-BASED VECTOR CONTROL	
1:55 p.m.	THE GHANAIAN EXPERIENCE OF DESIGNING AND IMPLEMENTING AN SNT STRATEGY FOR MALARIA VECTOR CONTROL	
<b>Scientific Session 139: Cestodes: Epidemiology, Pathogenesis, and Treatment</b>		<i>Convention Center - Room 718B (Level 700)</i>
12:45 p.m.	7761: UNREVEALING TISSUE REMODELING IN NEUROCYSTICERCOSIS: PI3K-AKT DEPENDENT REGULATION OF...	
12:55 p.m.	7762: EXPLORATORY STUDY ON GENETIC VARIANTS RELATED TO CYSTIC ECHINOCOCCOSIS SUSCEPTIBILITY AND...	
1:05 p.m.	7763: LONG-TERM DATA COLLECTION ON PATIENTS WITH CYSTIC ECHINOCOCCOSIS: THE PAVIA EUROPEAN REGISTER...	
1:15 p.m.	7764: INTER-CLUSTER TRANSMISSION OF CYST ECHINOCOCCUS IN RURAL PERUVIAN COMMUNITIES. A CASE-CONTROL...	
1:25 p.m.	7765: FREQUENCY OF NEUROCYSTICERCOSIS AMONG PEOPLE WITH NEUROLOGICAL CLINICAL MANIFESTATIONS...	
1:35 p.m.	7766: UNRECOGNIZED AT-RISK POPULATIONS FOR CYSTIC ECHINOCOCCOSIS IN PERU	
1:45 p.m.	7767: LIVER CYST ECHINOCOCCOSIS CUMULATIVE INCIDENCE OVER A 10-YEAR PERIOD IN A RURAL PERUVIAN...	
1:55 p.m.	7768: PREVALENCE OF LIVER CYSTIC ECHINOCOCCOSIS IN FOUR COMMUNITIES LOCATED IN PERUVIAN CENTRAL...	
2:05 p.m.	7769: EXTRACELLULAR VESICLES OF <i>TAENIA SOLIUM</i> SUPPRESSES REACTIVE OXYGEN SPECIES PRODUCTION IN...	
2:15 p.m.	7770: IMMUNOREACTIVITY OF NLRP3, CASPASE 1, GASDERMIN D, AND IL-1 $\beta$ IN RAT BRAIN TISSUE WITH...	
12:45 p.m. - 2:30 p.m.	<b>Late-Breaker Abstract Session 140: Late-Breakers in Malaria II</b>	<i>Convention Center - Room 801A (Level 800)</i>
<b>Scientific Session 141: Viruses - Evolution and Genomic Epidemiology</b>		<i>Convention Center - Room 801B (Level 800)</i>
12:45 p.m.	7771: INTEGRATING FINE SCALE MOLECULAR EPIDEMIOLOGY AND SURVEILLANCE OF WEST NILE VIRUS TO IDENTIFY...	

12:55 p.m.	7772: NOT ALL VARIANTS SMELL AND TASTE THE SAME: GREATER CHEMOSENSORY DYSFUNCTION IN LAMBDA VS....
1:05 p.m.	7773: RETROSPECTIVE GENOMIC SURVEILLANCE OF ST. LOUIS ENCEPHALITIS VIRUS IN TEXAS, USA FROM 2009-2024...
1:15 p.m.	7774: GENOMIC ECOLOGY: EXPLORING THE ECOLOGICAL AND BIOLOGICAL FITNESS OF WEST NILE VIRUS DURING THE...
1:25 p.m.	7775: EPIDEMIOLOGICAL AND GENOMIC INSIGHTS INTO THE EMERGENCE AND SPREAD OF CLADE IB MPOX VIRUS...
1:35 p.m.	7776: WHOLE-GENOME CHARACTERIZATION OF CHIKUNGUNYA VIRUS IN PAKISTAN A COMPARATIVE STUDY...
1:45 p.m.	7777: CHARACTERIZATION OF CIRCULATING VIRAL ISOLATES OF POWASSAN VIRUS LINEAGE II
1:55 p.m.	7778: GENOMIC AND EPIDEMIOLOGICAL CHARACTERIZATION OF DENV AND CHIKV IN MINAS GERAIS, BRAZIL, 2024
2:05 p.m.	7779: DETECTION OF TRACE DENGUE VIRUS IN NEW YORK STATE THROUGH WASTEWATER SURVEILLANCE
2:15 p.m.	7780: USING PHYLOGENIES TO EVALUATE DENGUE FITNESS IN THAILAND



**Symposium 142: Bytes Against Bites: Building a Unified Digital Framework for Vector Surveillance and Control**

*Convention Center - Room 803 (Level 800)*

12:45 p.m.	INTRODUCTION
12:55 p.m.	VECTORCAM: TRANSFORMING MOSQUITO SURVEILLANCE THROUGH AI-POWERED IDENTIFICATION
1:10 p.m.	VBDS360: A COMPREHENSIVE SURVEILLANCE SYSTEM FOR MONITORING, CONTROL, AND ELIMINATION OF VECTOR-BORNE...
1:25 p.m.	ZZAPP MALARIA: OPTIMIZING VECTOR CONTROL STRATEGIES THROUGH AI
1:45 p.m.	ACCELERATING THE DATA CYCLE WITH THE HYRIS SYSTEM GENETIC SURVEILLANCE NETWORK
2:05 p.m.	DIGITAL SOLUTIONS FOR VECTOR CONTROL: IMPLEMENTATION SUCCESSES AND COMPLEMENTARY NEEDS

**Scientific Session 143: Bacteriology: Cholera**

*Convention Center - Room 602 (Level 600)*

12:45 p.m.	7781: EFFECTS OF EXTREME WEATHER EVENTS ON CHOLERA IN THE DEMOCRATIC REPUBLIC OF THE CONGO...
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## Wednesday, November 12

## Room Name

12:55 p.m.	7782: CASE-AREA TARGETED INTERVENTIONS TO RAPIDLY CONTAIN THE SPREAD OF CHOLERA: A PROSPECTIVE...	
1:05 p.m.	7783: GENOMIC CHARACTERIZATION OF <i>VIBRIO CHOLERAE</i> ISOLATED FROM CLINICAL AND ENVIRONMENTAL SOURCES...	
1:15 p.m.	7784: EFFECTIVENESS OF SINGLE-DOSE ORAL CHOLERA VACCINE AND GENOMIC SURVEILLANCE OF <i>VIBRIO CHOLERAE</i> ...	
1:25 p.m.	7785: PREDICTORS OF CHOLERA-RELATED MORTALITY IN HAITI, 2022-2024	
1:35 p.m.	7786: CHOLERA OUTBREAK RESULTING FROM UNTREATED WATER CONSUMPTION: A CASE-CONTROL STUDY AND...	
1:45 p.m.	7787: A COLORIMETRIC METHOD TO DETECT VIRULENT BACTERIOPHAGE TO <i>VIBRIO CHOLERAE</i> IN FECAL AND...	
1:55 p.m.	7788: ORAL CHOLERA VACCINATION CAMPAIGNS IN HUMANITARIAN CRISES: IMPLEMENTATION AMONG ROHINGYA...	
2:05 p.m.	7789: OPTIMIZING BOIL EXTRACTION AND QPCR FOR <i>VIBRIO CHOLERAE</i> DETECTION IN STOOL: FROM LAB VALIDATION...	
2:15 p.m.	7790: 5-YEAR EFFECTIVENESS OF AN ORAL CHOLERA VACCINE IN A CHOLERA OUTBREAK IN RURAL HAITI	
2 p.m. - 3 p.m.	<b>Career Chats: Scientific Job Hunting in Industry: Differentiating Yourself from the Crowd</b>	<i>Convention Center Level 600 Lobby (Level 600)</i>
2:30 p.m. - 3 p.m.	<b>Break</b>	
2:30 p.m. - 5:15 p.m.	<b>Poster Session C Dismantle</b>	<i>Convention Center - Hall E (Level 800) (Poster Hall)</i>
3 p.m. - 4 p.m.	<b>Mentorship Pop-Up: Clinical Syndromes Around the World</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>
4 p.m. - 5 p.m.	<b>Mentorship Pop-Up: Youth Voices Driving Advocacy Impact: Making the Case for Noma</b>	<i>Convention Center - Level 600 Lobby (Level 600)</i>



**Symposium 144: The Changing Epidemiology of Oropouche Virus in South and Central America**

*Convention Center - Hall F/G (Level 800)*

3 p.m.	INTRODUCTION
3:10 p.m.	ENVIRONMENTAL AND EPIDEMIOLOGICAL DRIVERS OF OROPOUCHE VIRUS TRANSMISSION IN LETICIA...
3:25 p.m.	DYNAMICS AND ECOLOGY OF A MULTI-STAGE EXPANSION OF OROPOUCHE VIRUS IN BRAZIL
3:40 p.m.	MODELING OROPOUCHE VIRUS AND VECTOR ENVIRONMENTAL SUITABILITY: SEASONAL DYNAMICS AND TRANSMISSION...
3:55 p.m.	EMERGENCE OF OROPOUCHE OUTBREAK IN THE DARIEN GAP, PANAMA
4:10 p.m.	UNRAVELING OROPOUCHE: DISEASE DYNAMICS AND PUBLIC HEALTH IMPLICATIONS IN BRAZIL
4:25 p.m.	PHYLOGEOGRAPHIC ANALYSIS OF OROPOUCHE VIRUSES IN COLOMBIA DURING THE 2024 OUTBREAK
4:35 p.m.	A GROWING THREAT: LESSONS LEARNED FROM OROPOUCHE AND OTHER EMERGENT ORTHOBUNYAVIRUSES

**Symposium 145: Vector-borne Diseases at the Interface Between Irrigation and Climate Change: The Case of the Shire Valley in Southern Malawi**

*Convention Center - Room 701A (Level 700)*

3 p.m.	INTRODUCTION
3:10 p.m.	EXPLORING THE IMPACTS OF LARGE-SCALE IRRIGATION ON FARMING PRACTICES AND VECTOR-BORNE DISEASE RISK...
3:25 p.m.	PRELIMINARY RESULTS OF CROSS-SECTIONAL PARASITOLOGICAL SURVEYS FOR MALARIA AND SCHISTOSOMIASIS IN...
3:40 p.m.	UNDERSTANDING MOSQUITO POPULATION DYNAMICS IN THE LOWER SHIRE VALLEY PRIOR TO LARGE-SCALE IRRIGATION...
3:55 p.m.	IDENTIFYING AND CHARACTERIZING MALARIA VECTORS AND SCHISTOSOMIASIS INTERMEDIATE HOSTS BREEDING SITES...
4:10 p.m.	ASSESSING THE SUITABILITY OF ATTRACTIVE TARGETED SUGAR BAITS TO CONTROL <i>ANOPHELES</i> MOSQUITOES...

**Scientific Session 146: Malaria - Prevention II**

*Convention Center - Room 701B (Level 700)*

3 p.m.	7792: ASPIRE TRIAL: EFFECTS OF METRONIDAZOLE PLUS INTERMITTENT PREVENTIVE TREATMENT OF MALARIA WITH...
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**Wednesday, November 12**
**Room Name**

3:10 p.m.	7793: PREVENTING POSTPARTUM MALARIA: A STUDY OF ARTEMISININ COMBINATION THERAPY AT TIME OF DELIVERY...
3:20 p.m.	7794: KEY LESSONS FROM INTEGRATING SMC AND A COMMUNITY-BASED CATCH-UP STRATEGY FOR PREGNANT WOMEN...
3:30 p.m.	7795: STRATEGIC EXPANSION OF SEASONAL MALARIA CHEMOPREVENTION IN SUB-SAHARAN AFRICA: INSIGHTS FROM...
3:40 p.m.	7796: UNDERSTANDING AND MAXIMIZING THE COMMUNITY IMPACT OF SEASONAL MALARIA CHEMOPREVENTION...
3:50 p.m.	7797: DO PIPERONYLBUTOXIDE-PYRETHROID NETS WORK IN WEST AFRICA? RESULTS FROM A 3-ARM, CLUSTER-...
4 p.m.	7798: EVALUATING THE IMPACT OF VECTOR CONTROL SERVICE INTERRUPTIONS: AN INTERRUPTED TIME SERIES...
4:10 p.m.	7799: DELIVERY STRATEGIES TO OPTIMIZE ADHERENCE OF POST-DISCHARGE MALARIA CHEMOPREVENTION (PDMC)...
4:20 p.m.	7800: ECONOMIC BENEFITS OF MALARIA CONTROL

**Symposium 147: ASTMH Committee on Global Health (ACGH) Symposium I: The Melting Frontier:  
Climate Change in the Arctic and Its Global One Health Implications**
*Convention Center - Room 713 (Level 700)*

3 p.m.	INTRODUCTION
3:10 p.m.	CLIMATE CHANGE IMPACT ON ARCTIC ONE HEALTH
3:25 p.m.	FROM CLIMATE CHANGE TO ARCTIC SUPERBUGS: WHY SHOULD WE FEEL THREATENED?
3:40 p.m.	PANDEMIC THREAT TO ARCTIC INDIGENOUS COMMUNITIES IN CHANGED ENVIRONMENT-A CASE STUDY FROM SÁMI...
3:55 p.m.	INDIGENOUS GENDER PERSPECTIVE AND CLIMATE JUSTICE AMID ARCTIC CLIMATE CHANGE
4:10 p.m.	ROLE OF ACGH AND GTF IN PROMOTING GLOBAL HEALTH AND CLIMATE CHANGE IMPACT IN ASTMH COMMUNITY

**Symposium 148: Aspartyl Protease Inhibitors for *Plasmodium* and other Apicomplexan Parasites: From Screening Hits to Clinical Proof of Biology for Malaria**

Convention Center - Room 714 (Level 700)

3 p.m.	INTRODUCTION
3:10 p.m.	PHASE 1 CLINICAL TRIALS OF THE ASPARTYL PROTEASE INHIBITOR MK-7602 IN HUMANS
3:30 p.m.	ACTIVITY OF MK-7602 AGAINST BLOOD-STAGE <i>P. FALCIPARUM</i> IN A CONTROLLED HUMAN MALARIA INFECTION STUDY
3:50 p.m.	MODE OF ACTION AND INHIBITION OF TRANSMISSION BY ASPARTIC PROTEASE INHIBITORS IN <i>P. FALCIPARUM</i>
4:10 p.m.	ACTIVITY AND MODE OF ACTION OF ASPARTYL PROTEASE INHIBITORS IN <i>TOXOPLASMA</i> AND <i>CRYPTOSPORIDIUM</i>
4:30 p.m.	ACTIVITY AND MODE OF ACTION OF ASPARTYL PROTEASE INHIBITORS IN THE APICOMPLEXAN PARASITE <i>BABESIA</i>

**Symposium 149: Next-generation Antimalarial Drug Resistance: Molecular Approaches, New Determinants, and Implications for the Field**

Convention Center - Room 715 (Level 700)

3 p.m.	INTRODUCTION
3:10 p.m.	THE RESISTANCE PROFILE OF THE ANTIMALARIAL CANDIDATE ZY19489
3:25 p.m.	ANTIMALARIAL DRUG RESISTANCE IN EASTERN AFRICA
3:40 p.m.	HIGH-THROUGHPUT YEAST-BASED DIRECTED EVOLUTION TO EXPLORE THE MUTATIONAL LANDSCAPE OF <i>PLASMODIUM</i> ...
3:55 p.m.	OVERCOMING HALOFUGINONE RESISTANCE: UNCOVERING NEXT GENERATION <i>PLASMODIUM FALCIPARUM</i> PROLYL-TRNA...
4:10 p.m.	BREAKING BARRIERS IN MALARIA RESEARCH: GENOMICS, RESISTANCE AND HUMAN SUSCEPTIBILITY
4:25 p.m.	NEW GENETIC APPROACHES FOR ANTIMALARIAL TARGET DISCOVERY AND VALIDATION

**Scientific Session 150: Respiratory Infections I**

Convention Center - Room 716 (Level 700)

3 p.m.	7801: QUANTIFYING UNDETECTED TUBERCULOSIS IN ETHIOPIA USING A NOVEL GEOSPATIAL MODELLING APPROACH
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## Wednesday, November 12

## Room Name

3:10 p.m.	7802: EVALUATION OF CRISPR-BASED DETECTION OF CELL-FREE BACTERIAL DNA IN PLASMA FOR DIAGNOSIS OF...
3:20 p.m.	7803: FEASIBILITY OF USING FOCUSED ULTRASOUND TECHNOLOGY FOR RAPID RELEASE OF <i>MYCOBACTERIUM</i> DNA IN...
3:30 p.m.	7804: RISK OF DEATH FOLLOWING TUBERCULOSIS DIAGNOSIS AND TREATMENT COMPLETION IN THE 100 MILLION...
3:40 p.m.	7805: HOST PLASMA PROTEIN BIOMARKERS FOR DIAGNOSING TUBERCULOSIS DISEASE IN FEBRILE ADULTS PRESENTING...
3:50 p.m.	7806: TOWARD ENHANCEMENT OF TUBERCULOSIS DETECTION: EVALUATING LAM POC TESTS WITH EXHALED BREATH...
4 p.m.	7807: TRAJECTORIES OF LUNG FUNCTION RECOVERY IN GAMBIAN CHILDREN AND ADOLESCENTS FOLLOWING...
4:10 p.m.	7808: MAPPING BCG VACCINATION COVERAGE IN AFRICA, 1990-2022: A NOVEL SPATIOTEMPORAL MODELLING STUDY
4:20 p.m.	7809: EVALUATING SOCIAL CAPITAL AND SUPPORT NETWORKS OF 2382 PEOPLE WITH TUBERCULOSIS (PTB): A CROSS-...
4:30 p.m.	7810: EVALUATING LINEAGE SPECIFIC RESPONSE TO TUBERCULOSIS TREATMENT REGIMENS USING...

**Symposium 151: Uncovering the Hidden Burden of Acute Febrile Illness and Their Infectious Causes in Rural South and Southeast Asia**
*Convention Center - Room 717 (Level 700)*

3 p.m.	INTRODUCTION
3:10 p.m.	AN INTRODUCTION TO THE SOUTH AND SOUTHEAST ASIAN COMMUNITY-BASED TRIALS NETWORK (SEACTN) ...
3:15 p.m.	USING SERO-DIAGNOSIS TO DETERMINE <i>BURKHOLDERIA PSEUDOMALLEI</i> AS A CAUSE OF ACUTE FEBRILE ILLNESS...
3:30 p.m.	ILLUSTRATING THE BURDEN OF SCRUB TYPHUS IN RURAL COMMUNITIES THROUGH INTER-CONNECTED HOUSEHOLD...
3:45 p.m.	CHARACTERIZING DEATHS ASSOCIATED WITH FEBRILE ILLNESS IN RURAL SOUTH AND SOUTHEAST ASIA, FINDINGS FROM...
4 p.m.	PREDICTORS OF SEVERITY IN CHILDREN WITH FEBRILE ILLNESS
4:15 p.m.	DEVELOPMENT AND ASSESSMENT OF NOVEL POINT-OF-CARE DIAGNOSTICS IN LOW-RESOURCE SETTINGS

**Symposium 152: Delayed (Post-Intervention) Malaria - Should This Be a Concern?**

Convention Center - Room 718A (Level 700)

3 p.m.	INTRODUCTION
3:10 p.m.	A BRIEF REVIEW OF THE EVIDENCE THAT DELAYED (POST-INTERVENTION) MALARIA SHOULD BE A CONCERN
3:20 p.m.	THE INCIDENCE OF MALARIA IN CHILDREN WHO PARTICIPATED IN A FIVE-YEAR TRIAL OF RTS,S/AS01E AND SMC...
3:40 p.m.	EXPLORATION OF THE FACTORS THAT INFLUENCED THE RISK OF MALARIA IN CHILDREN WHO PARTICIPATED IN A FIVE-...
4 p.m.	SEROLOGICAL FINDINGS IN CHILDREN WHO PARTICIPATED IN A FIVE-YEAR TRIAL OF RTS,S/AS01E AND SMC...
4:20 p.m.	OPTIONS OF MEASURES TO CONTROL DELAYED (POST-INTERVENTION MALARIA IN CHILDREN

**Scientific Session 153: Nematodes: Epidemiology, Diagnostics, and Treatment**

Convention Center - Room 718B (Level 700)

3 p.m.	7811: DEVELOPMENT OF NOVEL DIAGNOSTIC TARGETS FOR <i>DRACUNCULUS MEDINENSIS</i>
3:10 p.m.	7812: EFFICACY OF ANTHELMINTICS AND GENETIC RESISTANCE MARKERS OF BENZIMIDAZOLES IN HUMAN AND CANINE...
3:20 p.m.	7813: LONGITUDINAL HIGH PREVALENCE OF INTESTINAL PARASITES IN PRESCHOOL CHILDREN DESPITE ANTI-PARASITIC...
3:30 p.m.	7814: SOIL-TRANSMITTED HELMINTHS (STH) AND SCHISTOSOMIASIS (SCH) PREVALENCE AND INTENSITY IN CROSS...
3:40 p.m.	7815: ASSESSING THE BURDEN OF HOOKWORM SPECIES AND <i>STRONGYLOIDES STERCORALIS</i> IN VANUATU: THE ROLE OF...
3:50 p.m.	7816: SOIL TRANSMITTED HELMINTHES (STHS) AND URINARY TRACT INFECTIONS (UTIS) AMONGST PRE-SCHOOL...
4 p.m.	7817: GEOSTATISTICAL ANALYSIS OF NATIONAL SOIL-TRANSMITTED HELMINTH SURVEYS IN TIMOR-LESTE 2012-2021
4:10 p.m.	7818: OPTIMIZING COMMUNITY HEALTH WORKERS AND NON-BIOMEDICAL APPROACHES TO ASSESS THE BURDEN...
4:20 p.m.	7819: IMPACT OF MASS DRUG ADMINISTRATION FOR PARASITIC WORM INFECTION ON IRON-DEFICIENCY ANEMIA
4:30 p.m.	7820: HOW DOES DUNG BURIAL BY COPROPHAGOUS BEETLES MODIFY INFECTIOUS STRONGYLE NEMATODE LARVAE?...

Wednesday, November 12

Room Name


**Symposium 154: Clinical Tropical Medicine Debates: Chikungunya Vaccine and Leishmaniasis Therapy**
*Convention Center - Room 801A (Level 800)*

3 p.m.	INTRODUCTION
3:10 p.m.	PRO: TRAVELERS WITH A HIGH ENOUGH BENEFIT-RISK RATIO FOR PREVENTION OF DISEASE SHOULD RECEIVE A...
3:25 p.m.	CON: TRAVELERS WITH A HIGH ENOUGH BENEFIT-RISK RATIO FOR PREVENTION OF DISEASE SHOULD RECEIVE A...
3:40 p.m.	AMPHOTERICIN IS THE PREFERRED THERAPY FOR NEW WORLD LEISHMANIASIS
3:55 p.m.	MILTEFOSINE IS THE PREFERRED THERAPY FOR NEW WORLD LEISHMANIASIS
4:10 p.m.	MODERATOR: CLINICAL TROPICAL MEDICINE DEBATES

**Scientific Session 155: Viruses - Transmission Biology Pathogenesis and Animal Models**
*Convention Center - Room 801B (Level 800)*

3 p.m.	7821: VECTOR COMPETENCE OF ST. LOUIS ENCEPHALITIS VIRUS IN CALIFORNIA <i>CULEX TARSALIS</i> AND <i>CULEX...</i>
3:10 p.m.	7822: RHESUS MACAQUES MODEL HUMAN MAYARO VIRUS DISEASE AND TRANSMIT TO <i>AEDES AEGYPTI</i> MOSQUITOES
3:20 p.m.	7824: PRESENCE AND PERSISTENCE OF MONKEYPOX VIRUS DNA IN ANATOMIC SITES AND BODY FLUIDS
3:30 p.m.	7825: THE GOOD, THE BATV, AND THE UGLY: FIRST REPORT OF BATV VECTOR COMPETENCE IN <i>CULEX</i>
3:40 p.m.	7826: CHARACTERIZING THE ROLE OF VIRAL GENOTYPE AND TICK POPULATION IN POWASSAN-TICK INTERACTIONS
3:50 p.m.	7827: ACUTE KIDNEY INJURY AND ELECTROLYTE ABNORMALITIES IN EBOLA VIRUS DISEASE: RETROSPECTIVE ANALYSIS...
4 p.m.	7828: SOLUBLE TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS 1 IS ASSOCIATED WITH HEMOCONCENTRATION...
4:10 p.m.	7829: CONSERVED RESIDUES IN THE ORTHOFLAVIVIRUS ENVELOPE PROTEIN SERVE A DUAL PURPOSE: TO CONTROL...
4:20 p.m.	7830: GENDER DIFFERENCES IN A MOUSE MODEL OF CHRONIC CHIKUNGUNYA VIRUS DISEASE

**Scientific Session 156: Mosquitoes- Molecular Biology, Population Genetics and Genomics**

*Convention Center - Room 803 (Level 800)*

3 p.m.	7831: THE MALARIA VECTOR GENOME OBSERVATORY - DATA AND TOOLS TO SUPPORT GENOMIC SURVEILLANCE AND...
3:10 p.m.	7832: POPULATION GENETICS OF <i>Aedes aegypti</i> POPULATIONS ACROSS WEST AFRICA: A PILOT PROJECT FROM THE...
3:20 p.m.	7833: INTRONIC HOMING GENE DRIVES: A NOVEL STRATEGY FOR FEMALE-SPECIFIC LETHALITY OR STERILITY BASED...
3:30 p.m.	7834: THE ARGININOSUCCINATE LYASE GENE EXACERBATES PYRETHROID RESISTANCE IN THE MAJOR AFRICAN...
3:40 p.m.	7835: WHOLE GENOME SEQUENCE DATA REVEALS EVIDENCE OF INSECTICIDE RESISTANCE SELECTION IN AN...
3:50 p.m.	7836: MOSQUITO SALIVA ENHANCES PRO-VIRAL VASCULAR BARRIER LEAKAGE THROUGH DIRECT MODULATION OF...
4 p.m.	7837: TRACKING THE SPREAD OF <i>Anopheles stephensi</i> P47REC VECTOR-PARASITE COMPATIBILITY PROTEIN VARIANT...
4:10 p.m.	7838: INTEGRATING GENOMICS, REMOTE SENSING, AND MACHINE LEARNING TO PREDICT THE ENVIRONMENTAL...
4:20 p.m.	7839: COMBINED POPULATION DIVERSITY OF <i>Wolbachia</i> STRAINS AND THEIR HOST, <i>Anopheles demeilloni</i>
4:30 p.m.	7840: MATCHING <i>Anopheles</i> MOSQUITO BLOOD MEALS TO HUMAN HOSTS TO IDENTIFY IMPORTANT TRANSMISSION...

**Scientific Session 157: Bacteriology: AMR and Other Enteric Infections**

*Convention Center - Room 602 (Level 600)*

3 p.m.	7841: ENVIRONMENTAL DETERMINANTS OF <i>Campylobacter</i> INFECTION IN CHILDREN UNDER AGE 5: A BAYESIAN...
3:10 p.m.	7842: ADDRESSING ANTIMICROBIAL RESISTANCE RESEARCH GAPS IN SUB-SAHARAN AFRICA - A ONE HEALTH APPROACH
3:20 p.m.	7843: WEATHER VARIABLES AS PREDICTORS OF <i>Cryptosporidium</i> -ATTRIBUTED ACUTE DIARRHEA AMONGST CHILDREN...
3:30 p.m.	7844: CLINICAL PREDICTION MODEL FOR VIRAL ETIOLOGY OF ACUTE DIARRHEA IN US CHILDREN PRESENTING FOR...
3:40 p.m.	7845: CHARACTERIZATION OF THE ENZYMATIC ACTIVITIES OF CULTURED HUMAN FECAL BACTERIA AND THEIR...
3:50 p.m.	7846: ANTIMICROBIAL-RESISTANT BACTERIA FROM POST-MORTEM CULTURE ISOLATES IN CHILD HEALTH AND...
4 p.m.	7847: ANTIBIOTIC USE AND ADHERENCE TO THE WHO AWARE GUIDELINES AMONG PATIENTS WITH INFLUENZA-LIKE...

Wednesday, November 12

Room Name

4:10 p.m.	7848: BURDEN AND ANTIBIOTIC RESISTANCE OF <i>KLEBSIELLA PNEUMONIAE</i> IN INVASIVE AND FATAL PEDIATRIC...
4:20 p.m.	7849: INCREASED COLONIZATION WITH ANTIBIOTIC RESISTANT BACTERIA IN THE GENITOURINARY TRACT OF PREGNANT...
4:30 p.m.	7850: PROCALCITONIN GUIDED ANTIBIOTIC DE-ESCALATION IN ADULT SEPSIS PATIENTS IN AN LMIC WITH A HIGH...

4:45 p.m. - 5:15 p.m. **Break**



**Symposium 158: Advances in the Diagnosis and Treatment of Congenital Chagas Disease**

*Convention Center - Hall F/G (Level 800)*

5:15 p.m.	INTRODUCTION
5:25 p.m.	MOLECULAR MECHANISMS OF VERTICAL <i>TRYPANOSOMA CRUZI</i> TRANSMISSION
5:40 p.m.	THE IMPACT OF <i>TRYPANOSOMA CRUZI</i> DTUS ON MOLECULAR DIAGNOSIS FOR PREGNANT WOMEN, NEONATES AND THE...
5:55 p.m.	TREATING CONGENITAL CHAGAS DISEASE IN THE NEWBORN AND MISSED PEDIATRIC CASES: LESSONS LEARNED...
6:10 p.m.	CONTEMPORARY AND CHANGING CLINICAL EPIDEMIOLOGY OF CONGENITAL CHAGAS DISEASE: FINDINGS FROM ~20 YEARS...
6:25 p.m.	NEXT GENERATION DIAGNOSTICS FOR CONGENITAL CHAGAS DISEASE: PRELIMINARY FINDINGS FROM A TWO-YEAR STUDY...
6:40 p.m.	ACCESSING DIAGNOSIS AND TREATMENT FOR CONGENITAL CHAGAS DISEASE

**Symposium 159: Climate Change and Neglected Tropical Diseases: Challenges and Solutions**

*Convention Center - Room 701A (Level 700)*

5:15 p.m.	INTRODUCTION
5:25 p.m.	OVERVIEW OF CLIMATE CHANGE AND NEGLECTED TROPICAL DISEASES: A SYSTEMATIC REVIEW
5:45 p.m.	OVERVIEW OF CLIMATE CHANGE AND NEGLECTED TROPICAL DISEASES: A SYSTEMATIC REVIEW
6:05 p.m.	CLIMATE CHANGE AND INFECTIOUS DISEASE: THE INTERNATIONAL TASK FORCE...

Wednesday, November 12

6:25 p.m. PREVENTION AND MANAGEMENT STRATEGIES FOR NTDS IN A CHANGING WORLD

6:45 p.m. NTDS IN POLYCRISIS SETTINGS: EARLY INSIGHTS FROM THE PREPARE-CC PROJECT

**Scientific Session 160: Malaria - Pathogenesis of the Brain, Blood and Beyond**

*Convention Center - Room 701B (Level 700)*

5:15 p.m. 7851: NOVEL SPATIAL OMICS AND DATA-DRIVEN TOOLS TO STUDY HOST-PARASITE INTERACTIONS IN THE *PLASMODIUM*...

5:25 p.m. 7852: ALL ROADS LEAD TO ROME: REGULATION OF MALARIA EXACERBATION BY THE GUT MICROBIOTA

5:35 p.m. 7853: NEUREGULIN-1 MITIGATES HEME-INDUCED INJURY IN IPSC-DERIVED ENDOTHELIAL CELLS FROM CHILDREN...

5:45 p.m. 7854: ANTIBODY RESPONSES REVEAL INSIGHTS INTO *VAR2CSA* EXPRESSION AND CEREBRAL MALARIA PATHOGENESIS

5:55 p.m. 7855: CEREBROSPINAL FLUID TAU ASSOCIATION WITH PROLONGED COMA AND NEUROLOGICAL DEFICIT AT DISCHARGE...

6:05 p.m. 7856: SPATIALLY RESOLVED CELL ATLASES OF THE BM AND SPLEEN REVEAL MARKED HETEROGENEITY IN TISSUE...

6:15 p.m. 7857: IMPAIRED JAK2 SIGNALING CONTRIBUTES TO INEFFECTIVE ERYTHROPOIESIS IN CHILDHOOD SEVERE MALARIAL...

6:25 p.m. 7858: UNDERSTANDING THE COMPLEX FORMATION OF FALSTATIN; AN ENDOGENOUS MACROMOLECULAR INHIBITOR...

6:35 p.m. 7859: NEGLECTED PATHOGEN *PLASMODIUM MALARIAE*: HOST PARASITAEMIA AND RED BLOOD CELL INVASION...

6:45 p.m. 7860: ROSETTING OF *PLASMODIUM KNOWLESII*-INFECTED RED BLOOD CELLS



**Symposium 161: ASTMH Committee on Global Health (ACGH) Symposium II: Advancing mRNA Technologies in the Global South - Opportunities, Challenges, and Pathways to Equitable Access**

*Convention Center - Room 713 (Level 700)*

5:15 p.m. INTRODUCTION

5:25 p.m. OPENING KEYNOTE: CURRENT STATE OF MRNA TECHNOLOGIES IN THE GLOBAL SOUTH

5:40 p.m. MRNA TECHNOLOGY AND ITS POTENTIAL FOR GLOBAL SOUTH

5:55 p.m. LEVERAGING GLOBAL HEALTH DIPLOMACY TO PROMOTE CONDUCIVE MRNA POLICY AND REGULATORY FRAMEWORK...

**Wednesday, November 12**
**Room Name**

6:10 p.m. POTENTIAL OF MRNA IN ADDRESSING COUNTRY DISEASE BURDENS

6:25 p.m. ACGH BUSINESS MEETING

6:40 p.m. NETWORKING RECEPTION

**Symposium 162: Sustaining the Fight Against NTDs: Financing, Local Investment, Manufacturing, and Policy for Long-Term Impact**

*Convention Center - Room 714 (Level 700)*

5:15 p.m. INTRODUCTION

5:25 p.m. STRATEGIES FOR SECURING LONG-TERM INVESTMENT IN NTD PROGRAMS IN LMICS

5:40 p.m. BEYOND DONOR FUNDING: STRENGTHENING DOMESTIC RESOURCE MOBILIZATION AND NEW LEADERSHIP FOR NTDS

5:55 p.m. IDENTIFYING ALTERNATIVE AND INNOVATIVE APPROACHES TO FUND NEW PRODUCTS BEYOND THE DRUG DONATION...

6:10 p.m. POLICY AND INNOVATIONS FOR FINANCING AND SUSTAINING NTD PROGRAMS

**Scientific Session 163: Malaria- Drug Development and Clinical Trials**

*Convention Center - Room 715 (Level 700)*

5:15 p.m. 7861: A HIGH-THROUGHPUT PLATFORM TO IDENTIFY NEW ANTIMALARIAL COMPOUNDS TARGETING MOSQUITO STAGES...

5:25 p.m. 7862: PRECLINICAL CHARACTERIZATION OF A POTENT ANTIMALARIAL AGAINST LIVER, BLOOD, AND MOSQUITO STAGES...

5:35 p.m. 7863: AN EFFECTIVE ANTIMALARIAL KALIHINOL ANALOG TARGETS *PLASMODIUM FALCIPARUM* APICOPLAST AND...

5:45 p.m. 7864: MULTI-OMICS ELUCIDATION OF THE TARGETS OF NEW ANTIMALARIAL CANDIDATES FROM MALARIA LIBRE

5:55 p.m. 7865: NOVEL COMBINATION OF PFCYTB INHIBITORS SHOWS PROMISE FOR TREATMENT OF BLOOD STAGE *PLASMODIUM*...

6:05 p.m. 7866: EFFICACY, SAFETY, TOLERABILITY AND PHARMACOKINETICS OF IV CIPARGAMIN...

6:15 p.m. 7867: AN INVESTIGATION OF INE963 FOR THE SINGLE DOSE TREATMENT OF UNCOMPLICATED *PLASMODIUM*...

6:25 p.m.	7868: AN INVESTIGATION OF SINGLE DOSE TREATMENT OF UNCOMPLICATED MALARIA USING A NON-ARTEMISININ...
6:35 p.m.	7869: FIRST-IN-HUMAN, SINGLE CENTRE, OPEN-LABEL, DOSE-ESCALATION PHASE 1 STUDY IN HEALTHY ADULTS TO...
6:45 p.m.	7870: KALUMA - A PIVOTAL PHASE III TRIAL TO EVALUATE THE EFFICACY, SAFETY AND TOLERABILITY OF THE NOVEL...

**Scientific Session 164: Respiratory Infections II**

*Convention Center - Room 716 (Level 700)*

5:15 p.m.	7871: SOLAR POWERED COMPRESSED OXYGEN CYLINDER FILLING TO ADDRESS MEDICAL OXYGEN INSECURITY IN UGANDA
5:25 p.m.	7872: BREAD: A PRE-PROCESSING PIPELINE AND R PACKAGE TO ADDRESS TECHNICAL VARIATION IN SEROLOGICAL DATA
5:35 p.m.	7873: ANTHROPOMETRIC INDICES OF UNDERNUTRITION AS PREDICTORS OF MORTALITY IN UGANDAN CHILDREN WITH...
5:45 p.m.	7874: DEEP LEARNING-GUIDED CARTOGRAPHY METHOD FOR ANALYZING PATTERNS AND MOLECULAR DETERMINANTS...
5:55 p.m.	7875: EFFECTIVENESS OF A CLINICAL DECISION SUPPORT ALGORITHM ON DECREASING UNNECESSARY ANTIBIOTIC USE...
6:05 p.m.	7876: ANTIBIOTIC USE ACCORDING TO THE WORLD HEALTH ORGANIZATION AWARE CLASSIFICATION AND ANTIMICROBIAL...
6:15 p.m.	7877: ASSESSING POLICY DECISIONS AND IMPLEMENTATION IMPACT OF THE PNEUMOCOCCAL CONJUGATE VACCINE...
6:25 p.m.	7878: PNEUMOCOCCAL SEROTYPE REPLACEMENT IN THE POST-PCV ERA: IMPLICATIONS FOR VACCINE POLICY IN...
6:35 p.m.	7879: EVALUATION OF A MEASLES IGM RAPID DIAGNOSTIC TEST FOR USE IN MEASLES SURVEILLANCE PROGRAMS: ...



**Symposium 165: Melioidosis in South Asia**

*Convention Center - Room 717 (Level 700)*

5:15 p.m.	INTRODUCTION
5:25 p.m.	INTRODUCTION TO MELIOIDOSIS PART 1 AND EPIDEMIOLOGY OF MELIOIDOSIS IN SOUTH ASIA (INDIA)
5:35 p.m.	INTRODUCTION TO MELIOIDOSIS- PART 2
5:45 p.m.	EPIDEMIOLOGY IN SOUTH ASIA- NEPAL

**Wednesday, November 12****Room Name**

5:55 p.m.	EPIDEMIOLOGY IN SOUTH ASIA- SRI LANKA
6:05 p.m.	MELIOIDOSIS IN SOUTH ASIA- BANGLADESH
6:15 p.m.	CLINICAL PROFILE AND DIAGNOSIS OF MELIOIDOSIS
6:35 p.m.	TREATMENT OF MELIOIDOSIS

**Symposium 166: Seasonal Mass Vaccination with the Pre-erythrocytic Vaccine R21 for Malaria Elimination in Africa: Early Results**
*Convention Center - Room 718A (Level 700)*

5:15 p.m.	INTRODUCTION
5:25 p.m.	TRIAL DESIGN AND STATISTICAL ANALYSIS
5:35 p.m.	SAFETY AND EFFICACY OF MASS VACCINATION WITH R21 IN THE GAMBIA
5:45 p.m.	SAFETY AND EFFICACY OF MASS VACCINATION WITH R21 IN BURKINA FASO
5:55 p.m.	PERCEPTION AND ACCEPTABILITY OF MASS VACCINATION WITH R21
6:10 p.m.	MODELLING THE IMPACT OF MASS VACCINATION WITH R21
6:25 p.m.	COST AND COST-EFFECTIVENESS OF MASS VACCINATION WITH R21

**Scientific Session 167: Helminth Infections: Immunology, Diagnostics and Treatment**
*Convention Center - Room 718B (Level 700)*

5:15 p.m.	7881: A PHASE II PROOF-OF-EFFICACY TRIAL OF SM-TSP-2/ALHYDROGEL FOR INTESTINAL SCHISTOSOMIASIS IN...
5:25 p.m.	7882: SOLUBLE EGG ANTIGEN OF <i>SCHISTOSOMA JAPONICUM</i> AMELIORATES ANDROGENETIC ALOPECIA IN MICE VIA...
5:35 p.m.	7883: <i>SCHISTOSOMA JAPONICUM</i> PROTEIN 40 ATTENUATES GRAFT REJECTION AND PROLONGS GRAFT SURVIVAL

5:45 p.m.	7884: CHANGING THE PARADIGM: DEVELOPMENT AND VALIDATION OF A SEROLOGICAL POINT-OF-CARE TEST...
5:55 p.m.	7885: A CAS13-BASED ASSAY FOR DETECTION OF CIRCULATING MICRORNAS (MIRNAS) ASSOCIATED WITH...
6:05 p.m.	7886: SCHISTO-SCORE: DEVELOPMENT OF A MULTIVARIABLE PREDICTION MODEL FOR THE DIAGNOSIS OF <i>SCHISTOSOMA</i> ...
6:15 p.m.	7887: PHARMACOLOGICAL AND COMPUTATIONAL PROFILING OF A SEROTONIN-RESPONSIVE GPCR REVEALS A NOVEL...
6:25 p.m.	7888: NEXT GENERATION DRUG TO TREAT SCHISTOSOMIASIS
6:35 p.m.	7889: UNDERSTANDING TRANSMISSION VERSUS INFECTION DYNAMICS OF <i>SCHISTOSOMA MANSONI</i> PRE- AND POST-...
6:45 p.m.	7890: LOW CURE RATE AFTER TREATMENT OF CHRONIC FASCIOLIASIS WITH TRICLABENDAZOLE IN THE CAJAMARCA...

**Scientific Session 168: Global Health: Ensuring Rigorous Research and Its Impact  
(Research Ethics, Training, Translation, Policy, and Decolonization)**

*Convention Center - Room 801A (Level 800)*

5:15 p.m.	7891: POWER IMBALANCES IN TROPICAL MEDICINE JOURNALS: AN ANALYSIS OF EDITORIAL BOARD REPRESENTATION
5:25 p.m.	7892: RESEARCH OPPORTUNITIES AND BARRIERS FOR MEDICAL STUDENTS IN SUB-SAHARAN AFRICA: A FOCUS ON NIGERIA
5:35 p.m.	7893: EVALUATION OF THE BANGKOK HEALTH RESEARCH AND ETHICS INTEREST GROUP: EXPERIENCES OF GROUP...
5:45 p.m.	7894: DEVELOPING AN INNOVATION AND ENTERPRISE FRAMEWORK FOR TRANSLATING UK-DRIVEN GLOBAL HEALTH...
5:55 p.m.	7895: ADAPTING THE CRANKY UNCLE VACCINE GAME FOR PAKISTAN - A CO-DESIGN APPROACH TO COMBAT...
6:05 p.m.	7896: LASTING IMPACT OF INCLUSION: WHAT IF PARTICIPATORY CO-CREATION APPROACHES HOLD THE KEY TO...
6:15 p.m.	7897: DECOLONIZING HIV STIGMA REDUCTION: A COMMUNITY-BASED, CULTURALLY GROUNDED INTERVENTION...
6:25 p.m.	7898: APPLYING AN EQUITY-GENDER LENS TO ADDRESS THE MALARIA BURDEN IN LIBERIA: INSIGHTS FROM THE 2024...
6:35 p.m.	7899: COMPARATIVE ANALYSIS OF SOCIAL AND DIGITAL VULNERABILITY INDICES IN ETHIOPIA AND UGANDA: GENDER...
6:45 p.m.	7900: BEHIND THE SILENCE: EXPLORE MENTAL HEALTH INEQUITIES AND HUMAN RIGHTS AMONG RURAL WOMEN...

**Wednesday, November 12**
**Room Name**
**Symposium 169: Looking in the Mirror: Revisiting Preconceptions, Assumptions, and Dogma in Dengue Ecology, Immunology, and Epidemiology**
*Convention Center - Room 801B (Level 800)*

5:15 p.m. INTRODUCTION

5:25 p.m. PANEL DISCUSSION

**Scientific Session 170: Mosquitoes- Biology, Physiology and Immunity**
*Convention Center - Room 803 (Level 800)*

5:15 p.m. 7901: DECODING MOSQUITO FEEDING FOR VECTOR CONTROL

5:25 p.m. 7902: THE IMPLICATION OF SAMSP1, SPOROZOITE-ASSOCIATED MOSQUITO SALIVA PROTEIN, AS A HOST FACTOR FOR...

5:35 p.m. 7903: INCORPORATING MULTIPLE BLOOD MEALS TO ESTIMATE REALIZED BITING RATES AND DENGUE TRANSMISSION...

5:45 p.m. 7904: REAL-TIME MOSQUITO BITING BEHAVIOR ABOVE AND BELOW HUMAN HOST SKIN

 5:55 p.m. 7905: PERIPHERAL AND DERMAL IMMUNE RESPONSES FOLLOWING SEQUENTIAL *ANOPHELES/AEDES* MOSQUITO BITE...

 6:05 p.m. 7906: IMPACT OF HUMIDITY AND TEMPERATURE FLUCTUATIONS ON THE EXPRESSION OF *ANOPHELES* GENETIC TARGET...

 6:15 p.m. 7907: ASSESSING VERTICAL TRANSFER OF A GENE DRIVE TARGETING *DOUBLESEX* AMONG SIBLING SPECIES OF...

 6:25 p.m. 7908: *ANOPHELES* MOSQUITOES EXPOSED TO LONG-ACTING ANTIMALARIALS VIA DRUG-SPIKED BLOODMEAL ABSORB...

6:35 p.m. 7909: A PILOT STUDY TO DETERMINE THE IMPACT OF DIRECT ORAL ANTICOAGULANT TREATMENT ON THE PHYSIOLOGY...

6:45 p.m. 7910: HIJACKING MOSQUITOES: INFECTION DYNAMICS OF DENGUE VIRUS IN THE MOSQUITO BRAIN

**Scientific Session 171: Bacteriology: *Shigella* and *Salmonella***
*Convention Center - Room 602 (Level 600)*

5:15 p.m. 7911: VACCINES TO PREVENT ANTIMICROBIAL RESISTANCE - THE IMPACT OF TYPHOID CONJUGATE VACCINES ON...

**Wednesday, November 12****Room Name**

5:25 p.m.	7912: POST-INTRODUCTION IMPACT OF THE TYPHOID CONJUGATE VACCINE ON TYPHOID FEVER IN MALAWI - MITIMA...	
5:35 p.m.	7913: PERSISTENCE OF IMMUNE RESPONSE AT 4-5 YEARS FOLLOWING A SINGLE DOSE TYPHOID CONJUGATE VACCINE...	
5:45 p.m.	7914: SAFETY AND IMMUNOGENICITY OF LOCALLY PRODUCED TYPHOID CONJUGATE VACCINE IN BANGLADESH: A...	
5:55 p.m.	7915: PERFORMANCE OF FECAL INFLAMMATORY BIOMARKERS TO IDENTIFY WATERY SHIGELLOSIS: FINDINGS FROM...	
6:05 p.m.	7916: SAFETY PROFILE, CLINICAL RESPONSES AND OUTCOMES FROM A FIRST-IN-HUMAN <i>SALMONELLA TYPHIMURIUM</i> ...	
6:15 p.m.	7917: AN UPDATED GLOBAL SYSTEMATIC REVIEW ON <i>SALMONELLA TYPHI</i> ANTIMICROBIAL RESISTANCE	
6:25 p.m.	7918: PERIOD PREVALENCE AND RISK FACTORS OF RESPIRATORY TRACT INFECTIONS IN THE 3 MONTHS FOLLOWING...	
6:35 p.m.	7919: THE THREAT OF INVASIVE NON-TYPHOIDAL <i>SALMONELLA</i> IN GHANA: EVIDENCE FROM EIGHT YEARS OF...	
6:45 p.m.	7920: GENOMIC CHARACTERIZATION OF CEFTRIAXONE RESISTANCE AND ATYPICAL LACTOSE FERMENTATION...	
6 p.m. - 7 p.m.	<b>Ben Kean Fellowship Reception - By Invitation Only</b>	<i>Convention Center - Room 707 (Level 700)</i>
7:15 p.m. - 9 p.m.	<b>Special Session 173: Clinical Pub Trivia Night</b>	<i>InterContinental Hotel - Ballroom A (Lower Level)</i>

Thursday, November 13

Room Name

7 a.m. – 10:30 a.m.	<b>Registration</b>	<i>Convention Center - Registration Lobby Area (Level 600)</i>
7 a.m. - Noon	<b>Speaker Ready Room</b>	<i>Convention Center - Room 703 (Level 600)</i>
7 a.m. - 1 p.m.	<b>Meeting Sign-Up Room</b>	<i>Convention Center - Room 711 (Level 700)</i>
7 a.m. - 1 p.m.	<b>Nursing Mothers Room</b> Please pick up the room key at the Registration Desk, Level 6	<i>Convention Center - Room 702 (Level 700)</i>
7 a.m. - 1 p.m.	<b>Prayer Room</b>	<i>Convention Center - Room 810 (Level 800)</i>
7 a.m. - 8 a.m.	<b>ASTMH Board of Directors Meeting</b>	<i>Convention Center - Room 709 (Level 700)</i>
 <b>Symposium 174: Onchocerciasis Elimination is in Sight: A Multi-country Snapshot of Progress Towards Interruption of Transmission in Africa and Lessons for the Road Ahead</b>		<i>Convention Center - Hall F/G (Level 800)</i>
8 a.m.	INTRODUCTION	
8:10 a.m.	SESSION OVERVIEW - TRIALS, TRIBULATIONS AND CELEBRATIONS ALONG THE ROAD TO OV ELIMINATION	
8:15 a.m.	PROGRESSING TOWARDS ONCHOCERCIASIS ELIMINATION THRESHOLDS IN AREAS WITH EXTREMELY HIGH BASELINE...	
8:25 a.m.	ONCHOCERCIASIS ELIMINATION MAPPING IN GUINEA: RESULTS AND DECISIONS FROM FIVE HEALTH DISTRICTS	
8:35 a.m.	RESULTS FROM ONCHOCERCIASIS ELIMINATION MAPPING: THE FIRST EVER OV16 SURVEY COMPLETED IN MOZAMBIQUE	
8:45 a.m.	ELIMINATION OF ONCHOCERCIASIS IN BENIN: THE COUNTRY'S LONG ROAD TO AN UPDATED EPIDEMIOLOGICAL...	
8:55 a.m.	ELIMINATION OF ONCHOCERCIASIS IN BENIN: THE COUNTRY'S LONG ROAD TO AN UPDATED EPIDEMIOLOGICAL...	

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9:05 a.m.	DETECTION OF ONCHOCERCIASIS TRANSMISSION FIVE YEARS AFTER ELIMINATION THRESHOLD WERE THOUGHT TO HAVE...
9:15 a.m.	DETECTION OF ONCHOCERCIASIS TRANSMISSION FIVE YEARS AFTER ELIMINATION THRESHOLD WERE THOUGHT TO HAVE...
<b>Symposium 175: Emerging Rodent-borne Disease in Dynamic Landscapes: Multi-modal Insights</b>	
<i>Convention Center - Room 701A (Level 700)</i>	
8 a.m.	INTRODUCTION
8:10 a.m.	SMALL MAMMALS AS POTENTIAL DRIVERS OF ZONOSSES OF PANDEMIC POTENTIAL NEAR CONSERVATION AREAS IN...
8:25 a.m.	THE INFLUENCE OF RESOURCE PROVISIONING ON THE EPIDEMIOLOGICAL OUTCOMES OF RODENT-BORNE DISEASES
8:40 a.m.	COINFECTION AND RESOURCES AS DRIVERS OF PUUMALA HANTAVIRUS IN BANK VOLES
8:55 a.m.	BIODIVERSITY CHANGES IN AFRICAN FORESTS AND EMERGING INFECTIOUS DISEASES: SHOULD WE WORRY?
9:15 a.m.	CROSS-SCALE DYNAMICS OF LASSA VIRUS SPILLOVER IN HUMAN-DRIVEN ECOSYSTEMS
<b>Scientific Session 176: Malaria – Immunology</b>	
<i>Convention Center - Room 701B (Level 700)</i>	
8 a.m.	7921: IMPACT OF EARLY LIFE MALARIA CHEMOPREVENTION ON IMMUNOGENICITY OF PNEUMOCOCCAL VACCINATION...
8:10 a.m.	7922: AGE-RELATED DIFFERENCES IN IMMUNOREGULATORY RESPONSES TO MALARIA IN KENYAN CHILDREN AND ADULTS
8:20 a.m.	7923: IMMUNITY AND WITHIN-HOST CLONAL DYNAMICS SHAPE ASYMPTOMATIC DRY-SEASON <i>PLASMODIUM FALCIPARUM</i> ...
8:30 a.m.	7924: IT'S COMPLICATED: MODELLING THE IMMUNE EVASION PHENOTYPIC IMPACT OF MABS TO RH5 IN THE CONTEXT...
8:40 a.m.	7925: IL-15 INDUCES DURABLE RESIDENT MEMORY T CELL FORMATION AND FUNCTION FOLLOWING GENETICALLY...
8:50 a.m.	7926: CHANGES IN THE BONE MARROW MICROENVIRONMENT FOLLOWING <i>PLASMODIUM</i> INFECTION IMPAIR THE...
9 a.m.	7927: TFH CELL AND ATYPICAL B-CELL SUBSETS IN INDIVIDUALS WITH PERSISTENT ANTIBODY RESPONSE...
9:10 a.m.	7928: INVESTIGATING THE ASSOCIATIONS BETWEEN <i>PLASMODIUM</i> INFECTIONS AND AUTOIMMUNITY IN SUB-SAHARAN...

Thursday, November 13

Room Name

9:20 a.m. 7929: CHARACTERIZING IGG RESPONSES TO 1,307 *P. FALCIPARUM* PROTEINS IN YOUNG CHILDREN IN BURKINA FASO

9:30 a.m. 7930: IGM IS PROMINENT AND ACTIVATES COMPLEMENT IN ACQUIRED TRANSMISSION-BLOCKING IMMUNITY...

**Symposium 177: Viral Genomics and Global Health in the Age of Artificial Intelligence***Convention Center - Room 713 (Level 700)*

8 a.m. INTRODUCTION

8:05 a.m. HOW AI CAN HELP PREDICT VIRAL EVOLUTION TO ACCELERATE VACCINE AND THERAPEUTIC DESIGN

8:25 a.m. DEEP LEARNING-GUIDED ANTIGENIC MAPPING OF INFLUENZA AND DENGUE VIRUS

8:40 a.m. INTEGRATING MACHINE LEARNING AND PHYLOGENETIC TOOLS TO PREDICT NOVEL SARS-COV-2 LINEAGE-DEFINING...

8:55 a.m. LEVERAGING AI TO OPTIMIZE DISEASE SURVEILLANCE FOR PANDEMIC SCALE GENOMIC EPIDEMIOLOGY

**Symposium 178: Ophthalmic Manifestations of Ebola, Mpox, and Emerging Infectious Diseases: Patient, Public Health, and Scientific Perspectives***Convention Center - Room 714 (Level 700)*

8 a.m. INTRODUCTION

8:10 a.m. GENOMIC EPIDEMIOLOGY OF MPOX: STATUS OF THE OUTBREAK AND OCULAR IMPLICATIONS, DEMOCRATIC REPUBLIC...

8:20 a.m. OCULAR MANIFESTATIONS OF MPOX: DISEASE SPECTRUM AND MANAGEMENT, DEMOCRATIC REPUBLIC OF THE CONGO

8:30 a.m. MPOX-ASSOCIATED EYE DISEASE: CLINICAL FINDINGS AND OUTCOMES IN ACUTE AND POST-ACUTE PHASES...

8:40 a.m. IMPACT OF WEATHER VARIABLES ON PATHOGEN DETECTION IN VIRAL CONJUNCTIVITIS WORLDWIDE

8:50 a.m. OCULAR IMMUNE RESPONSES IN EBOLA AND EMERGING INFECTIOUS DISEASES

9 a.m. ONE HEALTH PERSPECTIVES ON OCULAR MANIFESTATIONS OF EMERGING INFECTIOUS DISEASES

Thursday, November 13

9:10 a.m. EBOLA AND THE EYE: FROM DISEASE UNDERSTANDING TO VISION HEALTH SYSTEMS STRENGTHENING

9:20 a.m. POST-ACUTE OCULAR SEQUELAE: OPEN QUESTIONS FOR HOST-VIRUS INTERACTIONS

**Symposium 179: Malaria in the Metropolis: Building Global Networks to Address the Expanding Risk of Urban Transmission**

*Convention Center - Room 715 (Level 700)*

8 a.m. INTRODUCTION

8:10 a.m. BUILDING A GLOBAL NETWORK TO TACKLE MOSQUITO-BORNE DISEASE RISKS IN AFRICAN CITIES

8:25 a.m. URBAN ECOLOGY AND CONTROL OF *ANOPHELES STEPHENSI* IN ETHIOPIA: INSIGHTS AND CHALLENGES

8:40 a.m. VECTOR BIONOMICS AND TRANSMISSION DYNAMICS OF *ANOPHELES STEPHENSI* IN URBAN AREAS OF GUJARAT, INDIA

8:55 a.m. URBAN MALARIA UNDER THE LENS: EPIDEMIOLOGICAL AND ENTOMOLOGICAL INSIGHTS FROM FIELD STUDIES

9:10 a.m. BRIDGING CONTINENTS: LEVERAGING INDIA'S MALARIA AND DENGUE SURVEILLANCE AND CONTROL STRATEGIES FOR...

9:25 a.m. BRIDGING THE EXISTING KNOWLEDGE GAPS AND FORGING NEW OPPORTUNITIES FOR COLLABORATION

**Scientific Session 180: American Committee of Molecular Cellular and Immunoparasitology (ACMCIP): Developments in Parasite Vaccines and Treatments**

*Convention Center - Room 716 (Level 700)*

**SUPPORTED WITH FUNDING FROM**



8 a.m. 7931: CHARACTERIZATION OF THE IMMUNE RESPONSES INDUCED BY THE BLOOD-STAGE VACCINE CANDIDATE RH5.2/...

8:15 a.m. 7932: ANTIBODY RESPONSES IN CHILDREN RECEIVING SEASONAL MALARIA CHEMOPREVENTION, RTS,S/AS01E...

8:30 a.m. 7933: DISTINCT AND CONTRASTING NEUTROPHIL PHENOTYPES AND FUNCTIONAL PROFILES IN HUMAN INFECTIONS WITH...

## Thursday, November 13

## Room Name

8:45 a.m.	7934: CHARACTERIZATION AND DEVELOPMENT OF <i>SCHISTOSOMA HAEMATOBIIUM</i> CALPAIN-BASED VACCINES: NEXT...	
9 a.m.	7935: BMA-LAD-2 AS A POSSIBLE NOVEL THERAPEUTIC AND VACCINE TARGET FOR LYMPHATIC FILARIASIS	
9:15 a.m.	7936: CRY-CRY PROTEIN COMBINATIONS AS A NOVEL THERAPEUTIC STRATEGY AGAINST GASTROINTESTINAL NEMATODES	
9:30 a.m.	7937: SPLEEN-SPARING MANAGEMENT OF SPLENIC ECHINOCOCCOSIS: A SINGLE-CENTRE EXPERIENCE	
8 a.m. - 9:45 a.m.	<b>Late-Breaker Abstract Session 181: Late-Breakers in Clinical and Applied Sciences II</b>	<i>Convention Center - Room 717 (Level 700)</i>
	<b>Symposium 182: Oral Ivermectin Mass Drug Administration for Malaria Elimination: Results from Five Cluster Randomized Trials in Sub-Saharan Africa</b>	<i>Convention Center - Room 718A (Level 700)</i>
8 a.m.	INTRODUCTION	
8:10 a.m.	IVERMECTIN AND DIHYDROARTEMISININ-PIPERAQUINE MDA FOR MALARIA CONTROL IN THE GAMBIA: RESULTS FROM...	
8:25 a.m.	IVERMECTIN AND DIHYDROARTEMISININ-PIPERAQUINE MDA FOR MALARIA CONTROL IN THE GAMBIA: RESULTS FROM...	
8:40 a.m.	ADJUNCTIVE IVERMECTIN MDA FOR MALARIA CONTROL ON THE BIJAGOS ARCHIPELAGO OF GUINEA-BISSAU: RESULTS...	
8:55 a.m.	IVERMECTIN MDA WITH COMBINED SEASONAL MALARIA CHEMOPROPHYLAXIS FOR MALARIA CONTROL IN BURKINA FASO...	
9:10 a.m.	IVERMECTIN MDA WITH COMBINED SEASONAL MALARIA CHEMOPROPHYLAXIS FOR MALARIA CONTROL IN BURKINA FASO...	
9:25 a.m.	IMPACT OF IVERMECTIN MDA FOR MALARIA IN MOZAMBIQUE AND KENYA: RESULTS FROM THE BOHEMIA TRIAL	
	<b>Symposium 183: Use of Cardiac Evaluation Modalities for Management of Patients with Chagas Disease</b>	<i>Convention Center - Room 718B (Level 700)</i>
8 a.m.	INTRODUCTION	
8:05 a.m.	ELECTROCARDIOGRAPHIC CHANGES IN CHAGAS DISEASE: A JOURNEY FROM TYPICAL TO ATYPICAL PRESENTATIONS	

8:25 a.m.	USING ECHOCARDIOGRAPHY IN THE STAGING AND MANAGEMENT OF CHAGAS DISEASE PATIENTS
8:45 a.m.	CHARACTERISTICS OF CHAGAS CARDIOMYOPATHY BY CARDIAC MAGNETIC RESONANCE IMAGING (CMRI)
9:05 a.m.	ASSESSING MYOCARDIAL INFLAMMATION USING PET-CT TO EVALUATE BENZNIDAZOLE TREATMENT RESPONSE

**Scientific Session 184: Global Health: Extreme Weather and Climate Change as Global Health Issues** *Convention Center - Room 801A (Level 800)*

8 a.m.	7938: ADOLESCENT PSYCHOLOGICAL HEALTH, TEMPORAL DISCOUNTING, AND CLIMATE DISTRESS UNDER INCREASED...
8:10 a.m.	7939: SAFEGUARDING COMMUNITY HEALTH WORKERS' MENTAL HEALTH AND WELLBEING IN THE FACE OF EXTREME...
8:20 a.m.	7940: IMPACT OF EXTREME WEATHER EVENTS ON LEPTOSPIROSIS BURDEN IN THE CARIBBEAN REGION
8:30 a.m.	7941: EFFECT OF EXTREME HEAT EXPOSURE ON ELECTROLYTE LOSS, DEHYDRATION, AND HYPOTENSION AMONG...
8:40 a.m.	7942: HISTORICAL HEALTHCARE BURDENS ASSOCIATED WITH EXTREME WEATHER EVENTS AT THE BELAU NATIONAL...
8:50 a.m.	7943: EXTREME HEAT AND TEMPERATURE VARIATION TRIGGER STILLBIRTH RISK: EVIDENCE FROM CHAMPS...
9 a.m.	7944: THE POSSIBLE INFLUENCE OF CLIMATE CHANGE IN THE INCIDENCE OF PARATUBERCULOSIS
9:10 a.m.	7945: RISING DENGUE RISK WITH INTENSIFIED CLIMATE MODES AND TELECONNECTIONS UNDER GREENHOUSE WARMING
9:20 a.m.	7946: DENGUE FEVER TRENDS IN KATHMANDU, NEPAL: A DECADE OF EPIDEMIOLOGICAL INSIGHTS FROM A HIGH...
9:30 a.m.	7947: PREDICTING DENGUE CASES AND RISK USING HYBRID DEEP LEARNING MODELS AND CLIMATE DATA

**Symposium 185: Advances in HEV Outbreak Detection and Burden Estimation** *Convention Center - Room 801B (Level 800)*

8 a.m.	INTRODUCTION
8:10 a.m.	INTRODUCTION: WHY HEV BURDEN MATTERS AND APPROACHES TO GENERATE NEW DATA
8:25 a.m.	ESTIMATING FATAL BURDEN OF HEPATITIS E VIRUS (HEV) USING NATURAL HISTORY VS CAUSES OF DEATH APPROACHES...
8:40 a.m.	PERFORMANCE OF RAPID AND CONVENTIONAL DIAGNOSTIC TESTS FOR HEPATITIS E: INSIGHTS FROM A FIELD...

Thursday, November 13

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8:55 a.m. VALIDATION OF A RAPID DIAGNOSTIC TEST (RDT) FOR DETECTION OF HEPATITIS E VIRUS (HEV) IN URINE SAMPLES

9:10 a.m. THE USE OF SEROLOGICAL DATA TO BETTER UNDERSTAND THE TRANSMISSION AND BURDEN OF HEPATITIS E VIRUS.

9:25 a.m. HEPATITIS E SURVEILLANCE IN WASTEWATER SAMPLES COLLECTED DURING HEPATITIS E OUTBREAKS IN SOUTH SUDAN

**Symposium 186: Spatial Repellents to Prevent Dengue and Malaria:  
From Active Ingredient Discovery to Policy and Rollout Evaluations***Convention Center - Room 803 (Level 800)*

8 a.m. INTRODUCTION

8:10 a.m. SPATIAL REPELLENTS: FROM ACTIVE INGREDIENT DISCOVERY TO POLICY AND ROLLOUT EVALUATIONS

8:20 a.m. SEMI-FIELD SCREENING OF NOVEL NON-PYRETHROID ACTIVE INGREDIENTS FOR SECOND GENERATION SPATIAL...

8:30 a.m. DATA SYNTHESIS ON SPATIAL REPELLENTS: ENTOMOLOGY, EPIDEMIOLOGY, INSECTICIDE RESISTANCE

8:40 a.m. SPATIAL REPELLENT SUITABILITY AND EFFECTIVENESS FOR PROTECTING DISPLACED PEOPLE AGAINST VECTOR-BORNE...

8:50 a.m. TRANSLATING SPATIAL REPELLENT TRIAL EVIDENCE TO NATIONAL SCALE-UP IN KENYA, AS WELL AS PRODUCT...

9 a.m. CHALLENGES TO SPATIAL REPELLENT SCALE-UP AND OPERATIONAL USE AND MITIGATION STRATEGIES BEING CONSIDERED

9:10 a.m. CLINICAL TRIALS IN NIGERIA THAT EXPLORE THE OPERATIONAL USE OF SPATIAL REPELLENTS IN RURAL AREAS WITH...

9:20 a.m. ENABLING THE ADOPTION OF SPATIAL EMANATORS WITH MULTIPLE ACTIVE INGREDIENTS

**Symposium 187: From Neglect to Action: Results from the Multi-Country Assessment of  
Prevalence for Female Genital Schistosomiasis (MAP-FGS)***Convention Center - Room 602 (Level 600)*

8 a.m. INTRODUCTION

8:10 a.m. DESIGN AND IMPLEMENTATION OF A NOVEL PREVALENCE STUDY ON FEMALE GENITAL SCHISTOSOMIASIS

8:20 a.m.	MAPPING PREVALENCE OF FGS ACROSS SIX COUNTRIES	
8:40 a.m.	MAP-FGS APPROACH TO DIAGNOSIS FOR FGS AND CONCURRENT INFECTIONS	
9:05 a.m.	BARRIERS TO FGS INTEGRATION INTO REPRODUCTIVE HEALTH SERVICES: LESSONS LEARNED FROM MAP-FGS...	
9:25 a.m.	PERSPECTIVES ON FGS INTEGRATION FROM A NTD PROGRAM MANAGER	
9:45 a.m. - 10:15 a.m.	<b>Coffee Break</b>	<i>Convention Center - Level 700 Meeting Room Corridor</i>
10:15 a.m. - 11:15 a.m.	 <b>Plenary Session 188: Plenary Session IV: Commemorative Lecture</b>	<i>Convention Center - Hall F/G (Level 800)</i>
10:15 a.m.	COMMEMORATIVE LECTURE: GLOBAL HEALTH INNOVATION THROUGH NETWORKS OF PARTNERSHIPS	
11:15 a.m. - 11:30 a.m.	<b>Break</b>	
 	<b>Symposium 189: Mpx Without Borders: Global Trends, Breakthroughs, and Preparedness</b>	<i>Convention Center - Hall F/G (Level 800)</i>
11:30 a.m.	INTRODUCTION	
11:40 a.m.	MPOX RESURGENCE: UNDERSTANDING THE SHIFTING EPIDEMIOLOGY AND GLOBAL IMPACT	
11:55 a.m.	BREAKING BARRIERS IN MPOX DIAGNOSTICS: INNOVATIONS FOR EARLY DETECTION AND RESPONSE	
12:10 p.m.	FROM TREATMENT TO CARE: ADVANCING CLINICAL MANAGEMENT OF MPOX	
12:25 p.m.	MPOX VACCINATION: CHALLENGES, OPPORTUNITIES, AND THE PATH FORWARD	
12:40 p.m.	MPOX AND BEYOND: RESEARCH PRIORITIES AND STRENGTHENING GLOBAL PREPAREDNESS	

Thursday, November 13

Room Name

**Symposium 190: Advances in Multistage Malaria Vaccine for Malaria Prevention and Elimination: Challenges and Opportunities**

Convention Center - Room 701A (Level 700)

11:30 a.m.	INTRODUCTION
11:40 a.m.	DESIGN CONSIDERATIONS FOR MULTI-STAGE MALARIA VACCINES
11:55 a.m.	LATEST ADVANCES IN BLOOD-STAGE AND MULTI-STAGE MALARIA VACCINE TRIALS
12:10 p.m.	TRANSMISSION BLOCKING VACCINES: STRATEGIES AND CONSIDERATIONS FOR INTEGRATION INTO MULTISTAGE MALARIA...
12:25 p.m.	OPPORTUNITIES AND CHALLENGES FOR MULTI-STAGE MALARIA VACCINE TRIALS IN AFRICA
12:40 p.m.	ROLE OF MODELLING TO SUPPORT DECISIONS AND UNDERSTAND IMPACT OF MULTI-STAGE MALARIA VACCINES
12:50 p.m.	WHO MALARIA VACCINE PRIORITIES - FROM DEVELOPMENT TO IMPLEMENTATION
1 p.m.	ADDITIONAL PANELISTS

**Scientific Session 191: Malaria - Parasite Transmission Biology**

Convention Center - Room 701B (Level 700)

11:30 a.m.	7948: ANTIMALARIAL RESISTANCE IN <i>PLASMODIUM FALCIPARUM</i> IMPACTS THE MOSQUITO STAGES IN INSECTICIDE...
11:40 a.m.	7949: GAMETOCYTE PRODUCTION AND INFECTIVITY AMONG UGANDAN UNCOMPLICATED MALARIA PATIENTS...
11:50 a.m.	7950: THE ROLE OF <i>PLASMODIUM FALCIPARUM</i> GAMETOCYTOGENESIS IN THE SPREAD OF RESISTANCE TO...
Noon	7951: IT'S COMPLICATED: IDENTIFYING DRIVERS OF INVESTMENT IN SEXUAL REPRODUCTION IN COMPLEX <i>PLASMODIUM</i> ...
12:10 p.m.	7952: DETERMINANTS OF HUMAN-TO-MOSQUITO TRANSMISSION FROM THE ASYMPTOMATIC MALARIA RESERVOIR IN...
12:20 p.m.	7953: UNRAVELING THE COMPLEXITIES OF <i>PLASMODIUM FALCIPARUM</i> AND <i>PLASMODIUM VIVAX</i> MIXED INFECTIONS...
12:30 p.m.	7954: EVALUATION OF ATOVAQUONE'S BLOCKING ACTIVITY ON CLINICAL ISOLATES OF <i>PLASMODIUM FALCIPARUM</i> ...

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12:40 p.m.	7955: PFAPIAT2 MEDIATES PROLINE TRANSPORT AND IS ESSENTIAL FOR OOCYST DEVELOPMENT AND TRANSMISSION OF...
12:50 p.m.	7956: TRANSCRIPTOMIC PROFILE OF <i>ANOPHELES GAMBIAE</i> MOSQUITOES INFECTED WITH THE NEGLECTED MALARIA...
1 p.m.	7957: MALARIA PARASITE DEVELOPMENT IN THE URBAN MALARIA VECTOR <i>ANOPHELES STEPHENSI</i> UNDER VARIABLE...



**Symposium 192: Enhancing Mental Health and Neglected Tropical Disease Program Integration: Evaluating mhGAP's Impact in West Africa**

*Convention Center - Room 713 (Level 700)*

11:30 a.m.	INTRODUCTION
11:35 a.m.	STATE OF THE FIELD: MENTAL HEALTH AND NTDS
11:55 a.m.	CASE STUDY 1: MHGAP IMPLEMENTATION IN LIBERIA
12:25 p.m.	CASE STUDY 2: MHGAP IMPLEMENTATION IN NIGERIA
12:55 p.m.	ADVOCACY AND LIVED EXPERIENCE: ELEVATING COMMUNITY VOICES



**Symposium 193: Innovations in Tropical Medicine and Global Health (TMGH) Education**

*Convention Center - Room 714 (Level 700)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	DEVELOPMENT AND APPLICATION OF TMGH PROGRAMS: LESSONS LEARNED FROM TRAVEL MEDICINE RESIDENCY IN...
12:05 p.m.	A DEBATE AND UPDATE ABOUT INCLUDING A HANDS-ON LABORATORY IN DTM COURSES: DOING AWAY WITH THE...
12:30 p.m.	LEVERAGING ARTIFICIAL INTELLIGENCE FOR TROPICAL MEDICINE EDUCATION
12:55 p.m.	USING "GAMIFICATION" PLATFORMS TO ENGAGE LEARNERS

**Symposium 194: The Paradox of IPTp: Balancing Malaria Control and Maternal and Infant Health Outcomes**

*Convention Center - Room 715 (Level 700)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	SAFETY AND EFFICACY OF INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY WITH DIHYDROARTEMISININ-...

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Noon	EFFICACY OF DIHYDROARTEMISININ-PIPERAQUINE PLUS SULFADOXINE-PYRIMETHAMINE ON INFANT MALARIA RISK...
12:20 p.m.	IMPACT OF INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY ON <i>PLASMODIUM FALCIPARUM</i> DRUG RESISTANCE...
12:40 p.m.	DOES REPEATED DOSING OF DIHYDROARTEMISININ-PIPERAQUINE DURING PREGNANCY HAVE A NEGATIVE IMPACT ON ...
1 p.m.	SP, DP, OR DP+SP? WHICH REGIMEN DELIVERS MOST BENEFITS FOR MATERNAL HEALTH, PREGNANCY OUTCOMES...


**Symposium 195: Antimicrobial Resistance: Prevention and Control in LMIC Settings**
*Convention Center - Room 716 (Level 700)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	AMR IN LMIC SETTING: AN OVERVIEW
11:55 a.m.	IDENTIFYING CONTEXT-SPECIFIC DETERMINANTS TO INFORM IMPROVEMENT OF ANTIMICROBIAL STEWARDSHIP...
12:10 p.m.	IMPACT OF THE FIRST NATIONAL ANTIMICROBIAL PRESCRIBING GUIDELINES ON ANTIMICROBIAL PRESCRIPTIONS AMONG...
12:25 p.m.	DIVERSIFYING THE RESPONSE TO ANTIMICROBIAL STEWARDSHIP: STRATEGIES TO ADDRESS DISTINCTIVE BARRIERS...
12:35 p.m.	DIVERSIFYING THE RESPONSE TO ANTIMICROBIAL STEWARDSHIP: STRATEGIES TO ADDRESS DISTINCTIVE BARRIERS IN...
12:45 p.m.	DIVERSIFYING THE RESPONSE TO ANTIMICROBIAL STEWARDSHIP: STRATEGIES TO ADDRESS DISTINCTIVE BARRIERS IN...
1 p.m.	ANTIMICROBIAL STEWARDSHIP EFFORTS IN NEPAL

**Symposium 196: Molecular Xenomonitoring: A Game Changer for Eliminating Vector Borne Diseases in India: Lymphatic Filariasis, Visceral Leishmaniasis, and Malaria**
*Convention Center - Room 717 (Level 700)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	INTEGRATED VECTOR SURVEILLANCE: STRENGTHENING CONTROL, ELIMINATION AND OUTBREAK DETECTION THROUGH...

Thursday, November 13

11:55 a.m.	LEVERAGING MOLECULAR XENOMONITORING TO DETECT SUB-PATENT AND RARE MALARIA PARASITE TRANSMISSION...
12:10 p.m.	ENHANCING MOLECULAR XENOMONITORING FOR ACCELERATED LYMPHATIC FILARIASIS ELIMINATION...
12:25 p.m.	MOLECULAR XENOMONITORING IN LF ELIMINATION: FROM MAPPING HIDDEN HOTSPOTS TO POST-MDA SURVEILLANCE
12:40 p.m.	NEXT-GEN SURVEILLANCE: MULTIPLEXED REAL-TIME PCR FOR MOLECULAR XENOMONITORING OF VECTOR-BORNE...
12:55 p.m.	APPLYING STATISTICAL PRECISION IN MOLECULAR XENOMONITORING: OPTIMIZING SURVEILLANCE FOR ELIMINATING...
1:05 p.m.	HARNESSING MOLECULAR XENOMONITORING OF <i>Aedes</i> VECTORS FOR EARLY WARNING AND SURVEILLANCE OF...

**Symposium 197: Towards the First Non-artemisinin Combinations for falciparum Malaria: Phase 3 Results, Capacity-Building in WANECAM2 and Beyond**

*Convention Center - Room 718A (Level 700)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	DEVELOPMENT OF CLINICAL TRIAL CAPACITY IN NIGER TO EXPAND THE MALARIA RESEARCH FOOTPRINT IN SSA
Noon	RESULTS OF THE KALUMA STUDY: PHASE 3 STUDY RESULTS OF GANAPLACIDE-LUMEFANTRINE SDF COMBINATION
12:20 p.m.	TRANSMISSION BLOCKING METHODOLOGY AND RESULTS
12:40 p.m.	BEYOND WANECAM2: NEX-GENERATION COMBINATIONS AND APPROACHES FOR SINGLE-DOSE CURE

**Symposium 198: Hypoxia-Associated Pathways: Key Regulators of Immune Response and Pathogen Growth in Parasitic Infections and Potential Targets for Intervention**

*Convention Center - Room 718B (Level 700)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	HYPOXIA AND T CELLS IN CUTANEOUS LEISHMANIASIS
12:05 p.m.	PARASITIC INFECTIONS, HYPOXIA, AND B CELL FUNCTION: A COMPLEX IMMUNOLOGICAL INTERPLAY
12:30 p.m.	HYPOXIA DRIVES THE IMMUNE RESPONSE AGAINST <i>Trypanosoma cruzi</i> INFECTION TO PROMOTE CHRONIC DISEASE
12:55 p.m.	THE ROLE FOR OXYGEN SENSING IN <i>Toxoplasma</i> GROWTH AND PATHOGENESIS

Thursday, November 13

Room Name

**Symposium 199: Approaches to Strengthen Climate and Health Data Integration Initiatives for Early Warning and Public Health Decision-making**
*Convention Center - Room 801A (Level 800)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	INTEGRATING CLIMATE AND HEALTH DATA FOR EARLY WARNING OF INFECTIOUS DISEASES IN BANGLADESH
Noon	HOW TO IMPROVE THE USEFULNESS OF EWARS IN PRACTICE
12:20 p.m.	EXPANDING VECTOR-BORNE EARLY WARNING SYSTEM CAPACITY IN LATIN AMERICA
1 p.m.	BUILDING EWARS FOR CLIMATE-SENSITIVE DISEASES IN BANGLADESH: IMPLEMENTATION EXPERIENCE


**Symposium 200: Assisting Endemic Countries Today: Essential Components for Eliminating Onchocerciasis: Lessons from Niger and Beyond**
*Convention Center - Room 801B (Level 800)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	NIGER: THE BUILDING BLOCKS OF SUCCESS IN ONCHOCERCIASIS ELIMINATION
Noon	SENEGAL: PRIORITIZING ENTOMOLOGICAL EVALUATIONS IN DETERMINING THE INTERRUPTION OF ONCHOCERCIASIS...
12:20 p.m.	PRIORITIZING ENTOMOLOGICAL EVALUATIONS IN DETERMINING THE INTERRUPTION OF ONCHOCERCIASIS TRANSMISSION...
12:35 p.m.	TACKLING ONCHOCERCIASIS IN VAST, UNSTABLE REGIONS THROUGH LOCALLY DRIVEN SOLUTIONS AND ADAPTIVE...
12:50 p.m.	LEVERAGING COMMUNITY KNOWLEDGE AND THE HEALTH SYSTEM STRUCTURE TO ENHANCE THE PLANNING AND...

**Symposium 201: Optimizing Blackfly Trapping for Onchocerciasis Elimination**
*Convention Center - Room 803 (Level 800)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	A SYSTEMATIC REVIEW OF THE PERFORMANCE OF TRAPPING METHODS FOR SIMULIUM AGAINST THE STANDARD...

11:50 a.m.	THE DEVELOPMENT OF ESPERANZA WINDOW TRAPS: REFLECTIONS AND LESSONS LEARNED
Noon	OPTIMUM TRAPPING METHODOLOGIES FOR ADULT SIMULIUM VECTORS OF ONCHOCERCIASIS VARY ACCORDING TO...
12:10 p.m.	OPTIMIZING COLLECTION OF PAROUS BLACKFLIES USING BELLEC TRAPS
12:20 p.m.	EXPERIENCES FROM DISSECT: BLACKFLY TRAP DEVELOPMENT AND DEPLOYMENT IN WEST AND EAST AFRICAN...
12:30 p.m.	FEASIBILITY OF ALTERNATIVE BLACKFLY COLLECTION METHODS FOR ONCHOCERCIASIS ELIMINATION PROGRAMS
12:40 p.m.	A ROADMAP TO SUPPORT THE USE OF BLACKFLY SURVEILLANCE METHODS IN ONCHOCERCIASIS ELIMINATION



**Symposium 202: Integrating Female Genital Schistosomiasis (FGS) into Health Systems: Transformative Approaches to Advocacy, Training, and Service Delivery**

*Convention Center - Room 602 (Level 600)*

11:30 a.m.	INTRODUCTION
11:40 a.m.	MALAWI'S INTEGRATION OF FGS AND MGS INTO NATIONAL GUIDELINES FOR THE SYNDROMIC MANAGEMENT OF...
12:05 p.m.	INTEGRATING A MINIMUM SERVICE PACKAGE (MSP) FOR FGS INTO REPRODUCTIVE HEALTH SERVICES IN KENYA...
12:30 p.m.	CAPACITY- BUILDING TO ADDRESS FGS: INNOVATIVE DIGITAL PEER-LEARNING PLATFORMS TO EQUIP HEALTHCARE...
12:55 p.m.	RECENT PROGRESS AROUND GLOBAL ADVOCACY AND CROSS-SECTORAL COLLABORATION IN FGS

1:15 p.m.

**ASTMH 2025 Annual Meeting Adjourns**

**See you next year at the ASTMH 2026 Annual Meeting**

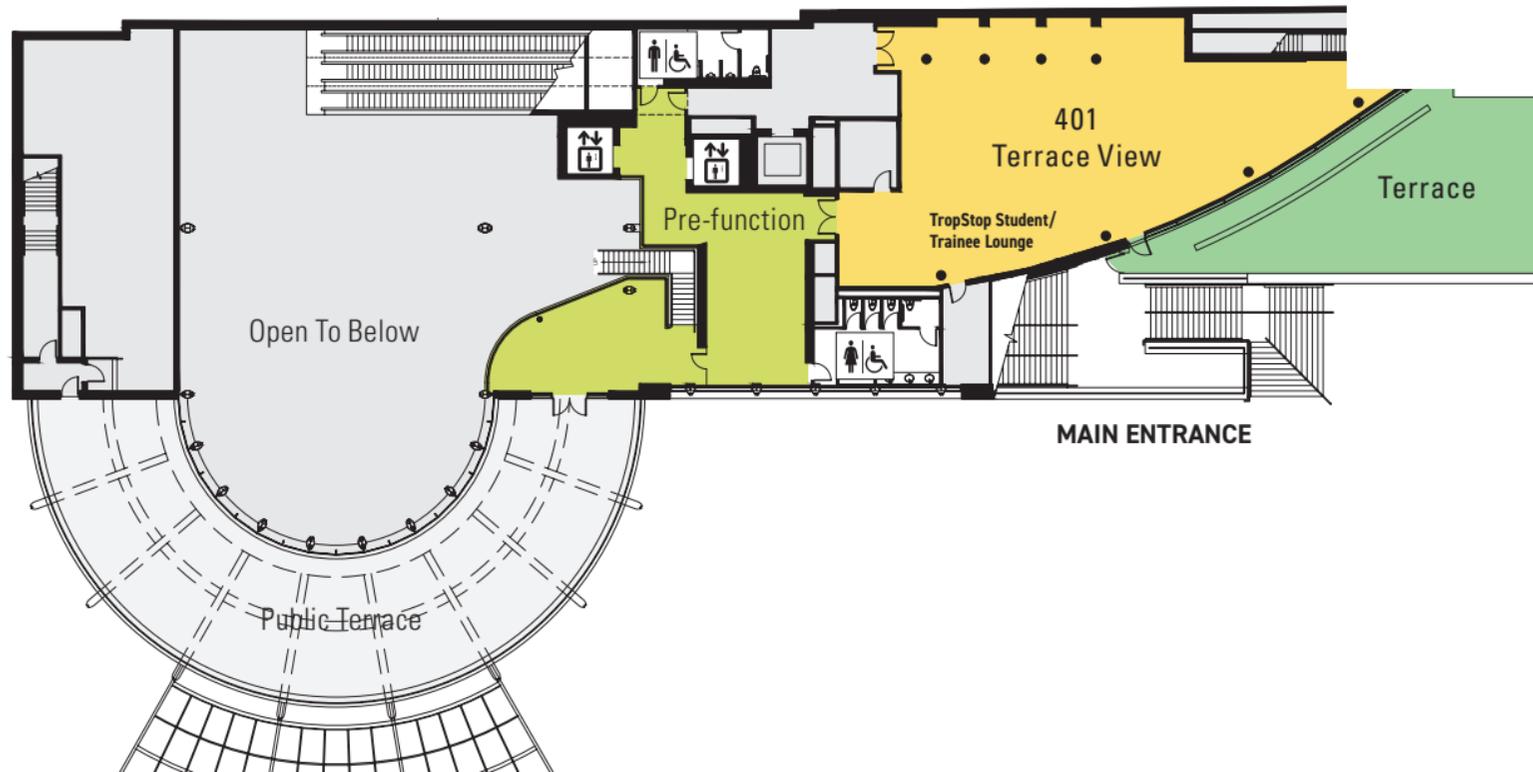
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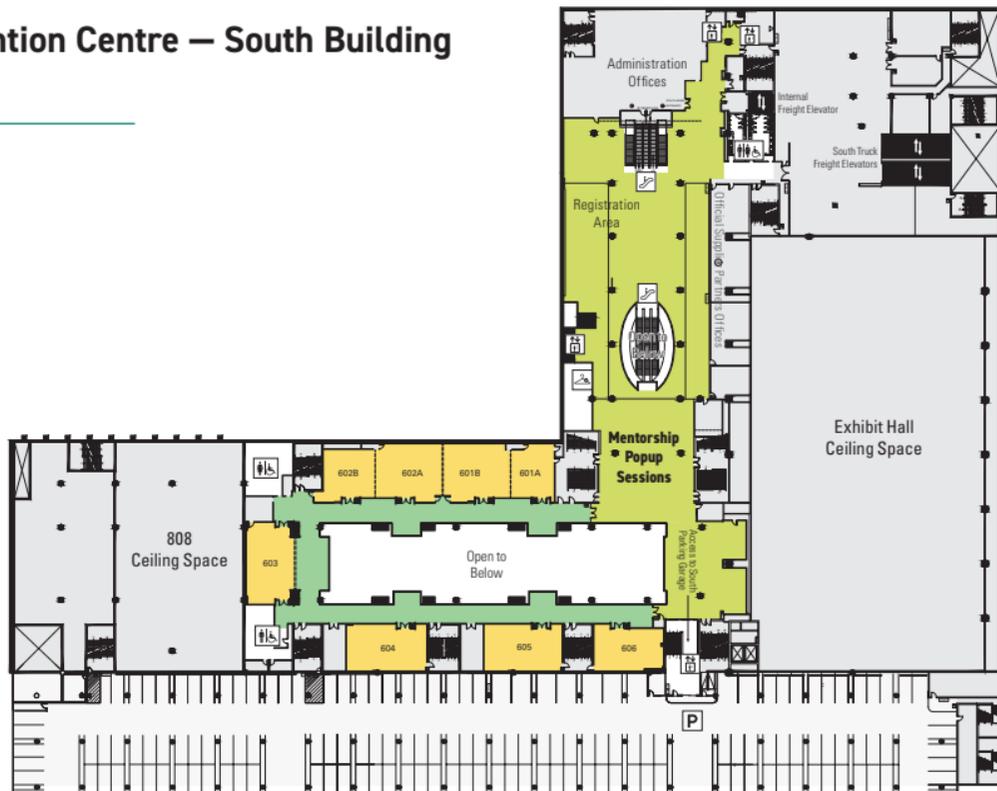
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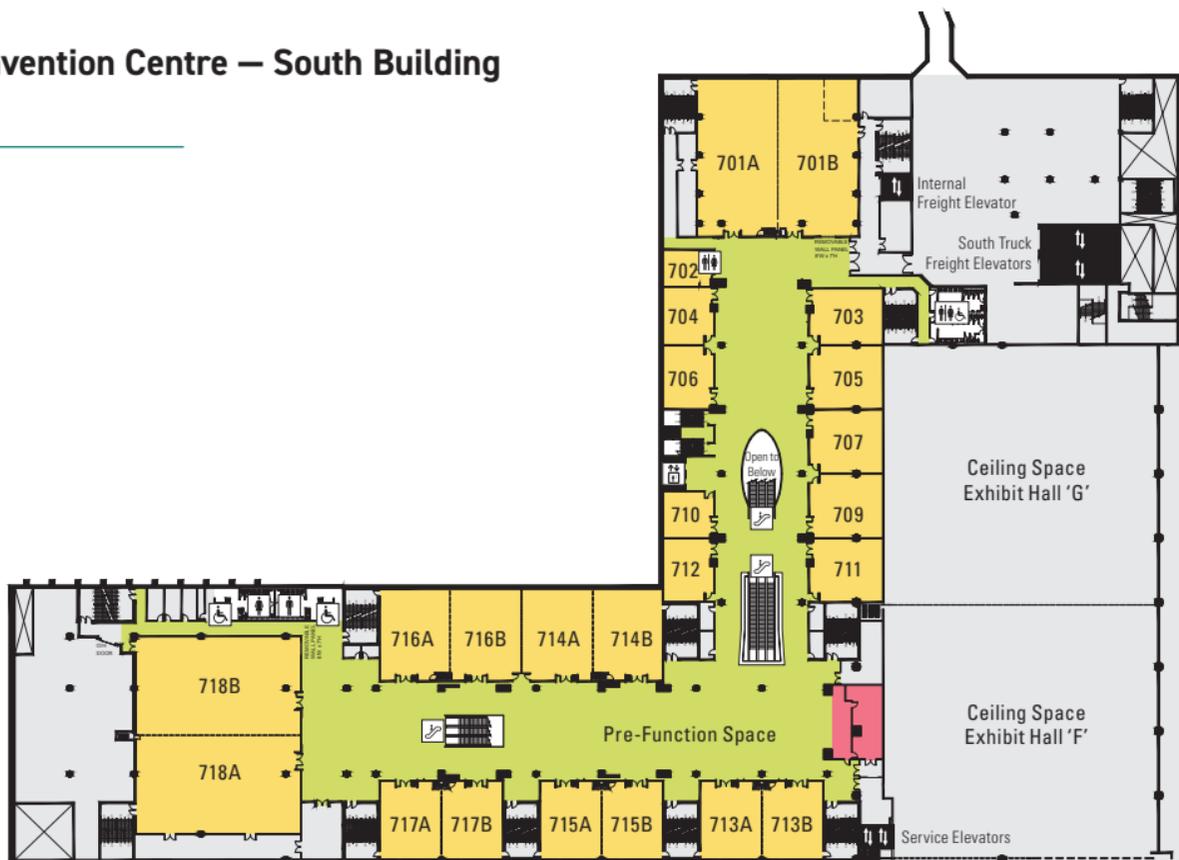
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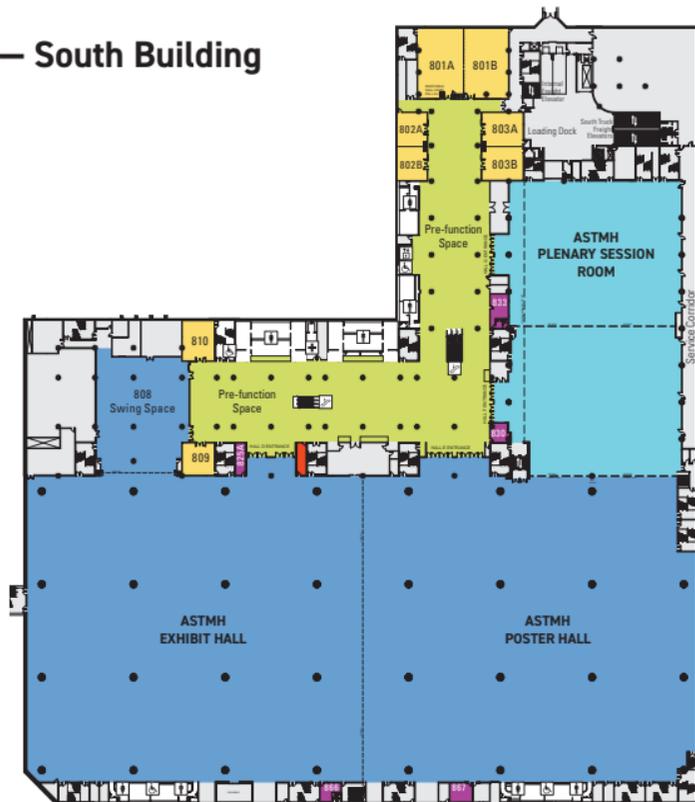
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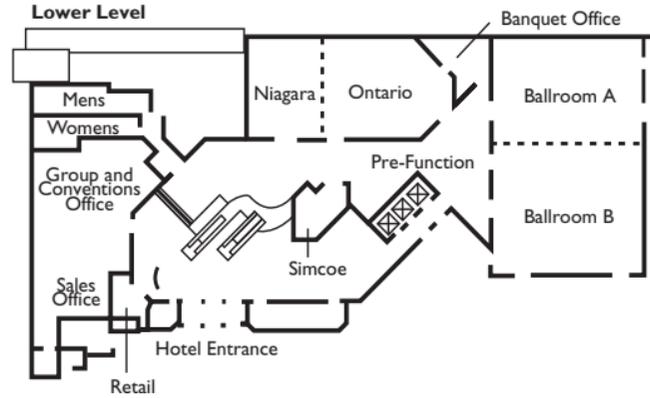


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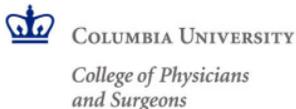
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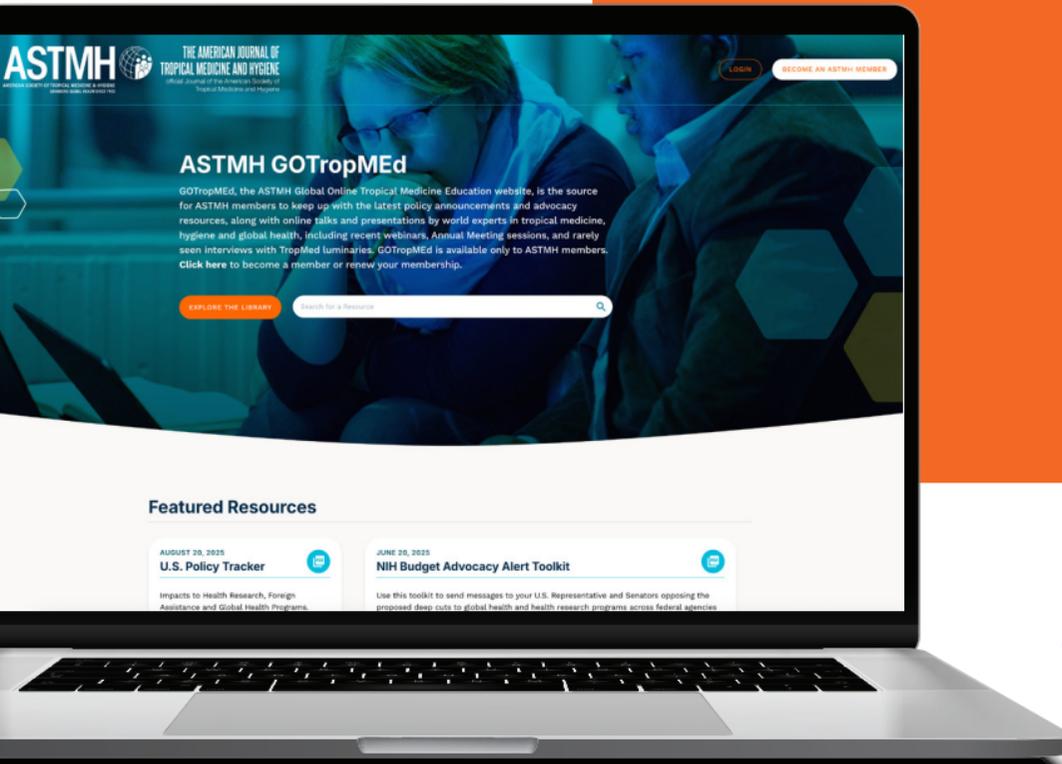


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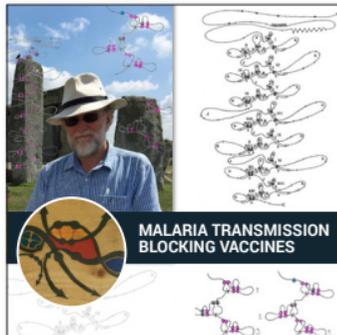
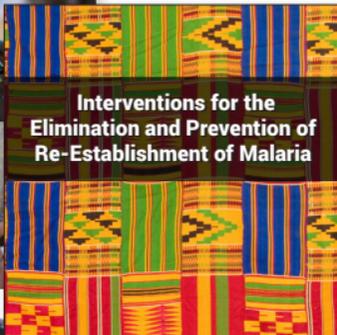
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# Breaking Dengue's Grip

## Epidemiology, Immune Responses, and Vaccine Advances

TUESDAY, NOVEMBER 11, 2025 | 6:15 PM – 8:00 PM ET

IN-PERSON 

CONVENTION CENTRE | ROOM: 718A | Dinner buffet will be served!

Moderator/Course Director: Davidson H. Hamer, MD | Boston, Massachusetts, United States

### AGENDA

- Welcome and Introductions
- *Medscape Quiz Show: Dengue, A Public Health Concern*
- *Immune Responses During Dengue Infection*
- *Overview of the Currently Available Dengue Vaccines*
- *Bridging the Gap: Understanding Risk and Vaccine Acceptance*
- Panel Discussion
- Summary and Audience Q&A



This sponsored symposium is held in conjunction with the 2025 ASTMH Annual Meeting

For more information and to register, visit:  
[www.medscape.org/symposium/dengue-epidemiology-ir-vaccination](http://www.medscape.org/symposium/dengue-epidemiology-ir-vaccination)

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## ASTMH 2026 ANNUAL MEETING

**November 18-22, 2026**

(Wednesday through Sunday)

Gaylord National Harbor

**National Harbor, MD, USA** (adjacent to Washington, DC)

## ASTMH 2027 ANNUAL MEETING

**November 7-11, 2027** (Sunday through Thursday)

Gaylord Rockies

**Denver, CO, USA**

## ASTMH 2028 ANNUAL MEETING

**October 18-22, 2028** (Wednesday through Sunday)

Seattle Convention Center

**Seattle, WA, USA**

