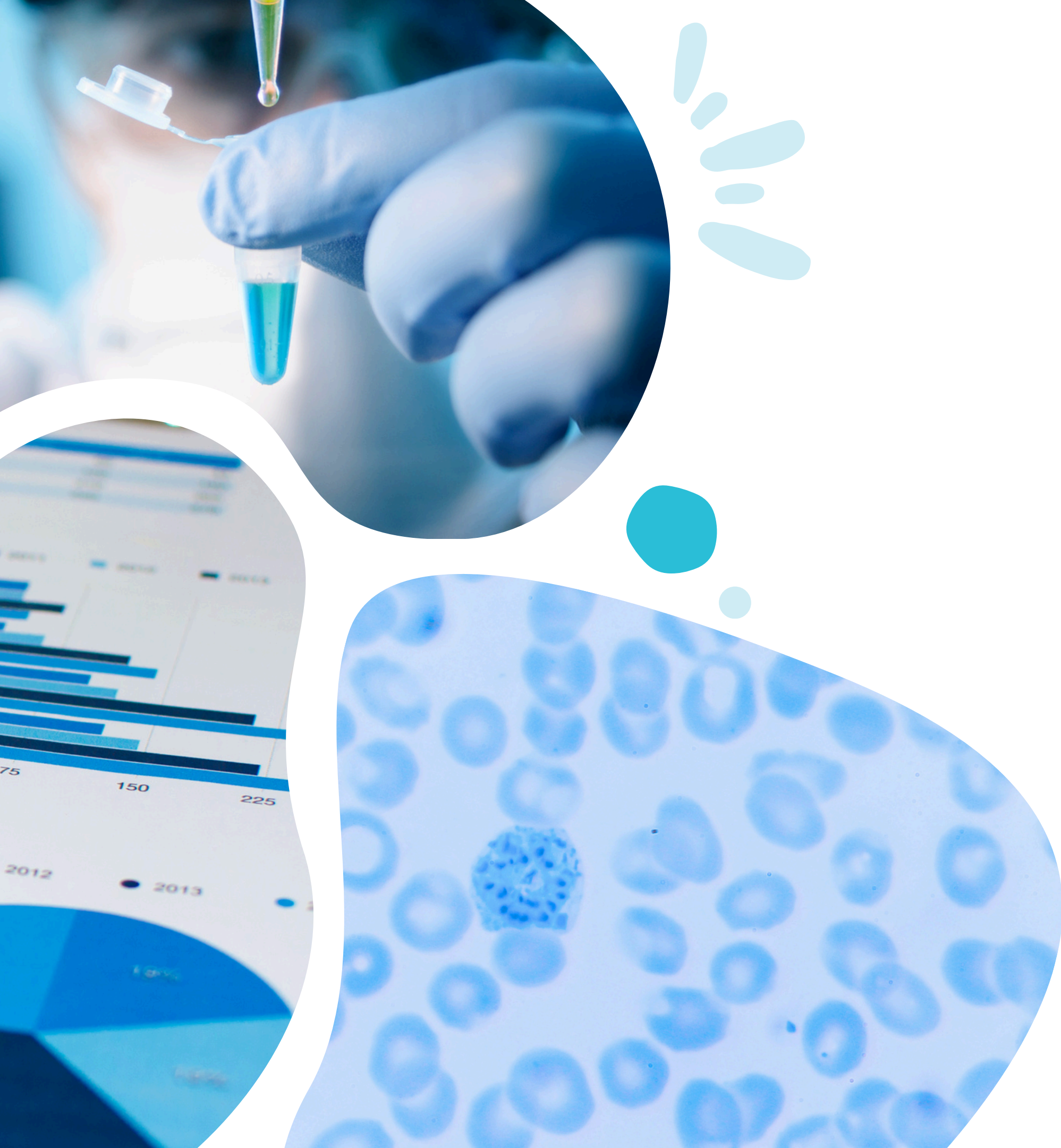





MALARIA SESSIONS

ASTMH 2024 ANNUAL MEETING

NOVEMBER 13-17, 2024





DAY 1 – Wednesday, 13 November

TIME	LOCATION	SESSION	DETAILS / SPEAKERS
9:00 AM - 2:00 PM	Room 343/344 (3rd Floor)	<u>Young Investigator Award Session A</u>	14 presentations (4 malaria)
9:00 AM - 2:00 PM	Room 345 (3rd Floor)	<u>Young Investigator Award Session B</u>	13 Presentations (8 malaria)
9:00 AM - 2:00 PM	Room 352 (3rd Floor)	<u>Young Investigator Award Session C</u>	15 Presentations (8 malaria)
9:00 AM - 2:00 PM	Room 353 (3rd Floor)	<u>Young Investigator Award Session D</u>	15 presentations (3 malaria)
9:00 AM - 2:00 PM	Room 354/355 (3rd Floor)	<u>Young Investigator Award Session E</u>	13 presentations (5 malaria)
9:00 AM - 2:00 PM	Room 356 (3rd Floor)	<u>Young Investigator Award Session F</u>	13 presentations (4 malaria)
5:30 PM - 7:00 PM	Hall I-2 (1st Floor)	<u>Opening Keynote and Awards Program</u> Decolonizing Science to Benefit All: Reflections of an African Researcher on the Frontlines	Monique Wasunna 





DAY 2 – Thursday, 14 November

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
8:00 AM - 9:45 AM	Hall I-2 (1st Floor)	Symposium	<u>Can We Expect Triple / Multiple Artemisinin-Based Combination Therapies for Malaria in the Near Future?</u>	Quique Bassat / Arjen Don Dorp 
8:00 AM - 9:45 AM	Room 343/344 (3rd Floor)	Symposium	<u>What's New in Clinical Tropical Medicine Literature?</u>	Lin Chen / Ivan Gonzalez
8:00 AM - 9:45 AM	Room 353 (3rd Floor)	Symposium	<u>Back to Basics: The Essential Role of Basic Sciences in Clinical Tropical Medicine and Public Health</u>	Mahalia Desruisseaux / John Adams
8:00 AM - 9:45 AM	Room 391/392 (3rd Floor)	Scientific Session	<u>Malaria: Transmission Biology.</u>	Priscilla Adjel-Kusi / Matthias Marti
8:00 AM - 9:45 AM	Room 393/394 (3rd Floor)	Scientific Session	<u>Malaria: Surveillance and Data Use</u>	Julien Aissan / Ruth Ashton
10:15 AM - 12:00 PM	Hall I-2 (1st Floor)	Symposium	<u>Alan J. Magill Malaria Eradication Symposium: Developing Leaders in the Continuing Fight for Malaria Eradication: Perspectives from Past Alan J. Magill Fellows</u>	Michelle Spring 
10:15 AM - 12:00 PM	Room 391/392 (3rd Floor)	Scientific Session	<u>Malaria Pathogenesis: Parasite, Host and 'Omics Studies</u>	Katherine Dobbs / Giselle Lima-Cooper

DAY 2 – Thursday, 14 November (cont.)

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
10:15 AM - 12:00 PM	Room 393/394 (3rd Floor)	Scientific Session	<u>Malaria: Diagnosis – Challenges and Innovations</u>	Christian Nsanzabana
12:15 PM - 1:30 PM	Room 383/384/385 (3rd Floor)	Late-Breaker Abstract Session	Late-Breakers in Basic Science (<u>Francis De Souza Saraiva</u> / <u>Usheer Kanjee</u> / <u>Heather Kudyba</u> / <u>Chloe Wang</u>)	Yai Justin Doritchamou / Wei-Kung Wang
3:00 PM - 4:45 PM	Hall I-2 (1st Floor)	Symposium	<u>Malaria Vector Genomics Surveillance in Africa: A Pan-African-Led Initiative to Deliver an Accessible Data Platform for Research and Public Health</u>	Alistair Miles / Elijah Juma
3:00 PM - 4:45 PM	Room 353 (3rd Floor)	Scientific Session	American Committee of Molecular Cellular and Immunoparasitology (ACMCIP): Molecular Approaches to Parasite Infection, Growth and Development (<u>Tiziano Vignolini</u> / <u>Ijeoma Okoye</u> / <u>Wayne Cheng</u>)	Scott Lindner / Hang Nguyen
3:00 PM - 4:45 PM	Room 356 (3rd Floor)	Symposium	<u>One Health Action for All: Assessment and Evaluation</u>	Xiaonong Zhou
3:00 PM - 4:45 PM	Room 383/384/385 (3rd Floor)	Scientific Session	Global Health: Community Health, NTDs and NCDs (<u>Karla Estudillo</u> / <u>Damaris Matoke-Muhia</u>)	Karla Estudillo / Grace Murilla

DAY 2 – Thursday, 14 November (cont.)

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
3:00 PM - 4:45 PM	Room 388/389 (3rd Floor)	Scientific Session	Global Health: Global Health Security, Emerging Infectious Diseases and Pandemic Preparedness (Claire Quiner / Debra Okeh).	Claire Quiner / Miguel Reina Ortiz
3:00 PM - 4:45 PM	Room 391/392 (3rd Floor)	Scientific Session	<u>Malaria: Antimalarial Resistance and Chemotherapy.</u>	Ethan Booth / Carola Salas
3:00 PM - 4:45 PM	Room 393/394 (3rd Floor)	Scientific Session	<u>Malaria: Genetics, Genomics and Evolution</u>	Alfred Amambua-Ngwa / Angela Early
3:00 PM - 4:45 PM	Room 395/396 (3rd Floor)	Scientific Session	<u>Malaria: Elimination</u>	Aissatou Diawara / Truphena Onyango 
5:15 PM - 7:00 PM	Hall I-2 (1st Floor)	Symposium	Infectious Diseases Surveillance and Modeling in LMICs: From Data Collection to Forecasting (Carol Kyoziira / Paul Garcia)	Ben Fuller / Mami Taniuchi 
5:15 PM - 7:00 PM	Room 344/345 (3rd Floor)	Symposium	<u>A Tribute to Carlos (Kent) Campbell: Global Leader in the Fight Against Malaria</u>	Regina Rabinovich / Stephen Hoffman

DAY 2 – Thursday, 14 November (cont.)

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
5:15 PM - 7:00 PM	Room 353 (3rd Floor)	Scientific Session	American Committee of Molecular Cellular and Immunoparasitology: Parasite - Host Microenvironments (<u>Rushlenne Pascual</u> / <u>Gigliola Zanghi</u> / <u>Adnan Gopinadhan</u>)	Selina Bopp / Joao Luiz Silva-Filho
5:15 PM - 7:00 PM	Room 391/392 (3rd Floor)	Scientific Session	<u>Malaria: Drug Development and Clinical Trials</u>	Bridget Barber / David Saunders
5:15 PM - 7:00 PM	Room 393/394 (3rd Floor)	Symposium	<u>Building Out Malaria: Housing Modification for Malaria Prevention</u>	Nelli Westercamp / Samuel Gonahasa



DAY 3 – Friday, 15 November

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
7:00 AM - 8:45 AM	Room 354/355 (3rd Floor)	Sponsored Symposium	<u>Asymptomatic Malaria in Pregnancy: An Urgent Problem to Resolve</u>	Sponsored by Abbot
7:00 AM - 8:45 AM	Room 395/396 (3rd Floor)	Sponsored Symposium	<u>Malaria Prevention: A Trilogy of Tools to Accelerate to Zero Deaths</u>	Sponsored by MMV and TDR
7:00 AM - 8:45 AM	Room 343/344 (3rd Floor)	Sponsored Symposium	<u>Results from Large-Scale Trials of the Sarabi Attractive Targeted Sugar Bait to Reduce Malaria Burden in Kenya, Mali and Zambia</u>	Angela Harris / Busiku Hamainza
10:15 AM - 12:00 PM	Hall I-2 (1st Floor)	Symposium	<u>Falling Dominoes: Antimalarial Resistance Proliferation in East and Central Africa</u>	Fitsum Girma Tadesse / Leah Moriarty
10:15 AM - 12:00 PM	Room 343/344 (3rd Floor)	Symposium	<u>A Life Well Lived in Global Disease Control and Eradication: Remembering ASTMH President Dr. Joel Breman</u>	Peter Kilmarx / Karen Goraleski
10:15 AM - 12:00 PM	Room 391/392 (3rd Floor)	Scientific Session	<u>Malaria: Immunology</u>	Katherine Dobbs / Prasidia Holla
10:15 AM - 12:00 PM	Room 393/394 (3rd Floor)	Scientific Session	<u>Malaria: Prevention</u>	Caroline Ogwang / Alphonse Ouedraogo

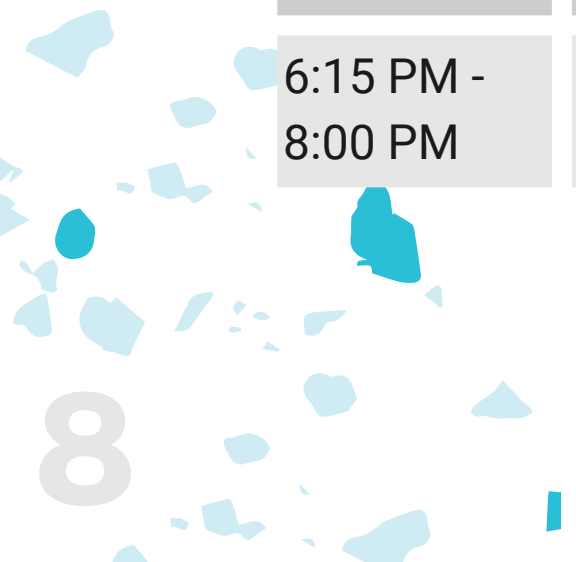


DAY 3 – Friday, 15 November (cont.)

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
1:45 PM - 3:30 PM	Room 352 (3rd Floor)	Scientific Session	Mosquitoes – Biology and Genetics of Insecticide Resistance (Victoria Ingham / Naomi Dyer / Vanessa Ngannang-Fezeu / George Dimopoulos / Rhiannon Logan / Joel Odero)	Victoria Ingham / Brook Jensen
1:45 PM - 3:30 PM	Room 353 (3rd Floor)	Symposium	American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Symposium I: Single-Cell Approaches in Parasitology (Ian Cheeseman / Roberto Rudge de Moraes Barros)	Selina Bopp / Regina Cordy
1:45 PM - 3:30 PM	Room 356 (3rd Floor)	Symposium	<u>Acute Kidney Injury in Severe Malaria - Diagnosis, Burden, Pathways and Prevention</u>	Ruth Namazzi / Andrea Conroy
1:45 PM - 3:30 PM	Room 391/392 (3rd Floor)	Symposium	<u>Ganaplacide (KAF156) A Next-Generation, Non-Artemisinin, for the Treatment of P. falciparum Malaria</u>	Abdoulaye Djimde / Martin Grobusch
1:45 PM - 3:30 PM	Room 393/394 (3rd Floor)	Scientific Session	<u>Malaria Epidemiology I: High Risk Groups</u>	Nathalie de Albuquerque / Richard Maude
4:00 PM - 5:45 PM	Room 343/344 (3rd Floor)	Scientific Session	<u>Ectoparasite-Borne Diseases II</u>	Rhoel Dinglasan / Lidia Gual Gonzalez

DAY 3 – Friday, 15 November (cont.)

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
4:00 PM - 5:45 PM	Room 352 (3rd Floor)	Scientific Session	Mosquitoes - Molecular Biology, Population Genetics and Genomics (Mahamat Gadji / Emre Aksoy / Isuru Gunarathna / Tristan Dennis / Igor Sharakhov)	Luciano Cosme / Igor Sharakhov
4:00 PM - 5:45 PM	Room 352	Symposium	American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) Symposium II: Trager, Trainees and Take-off! (Dyann Wirth / Sebastian Lourido / Scott Lindner / Robert Onjiko / Alyssa Agarwal)	Claudia Rohr / Scott Lindner
4:00 PM - 5:45 PM	Room 391/392 (3rd Floor)	Scientific Session	<u>Malaria: Vaccines and Immunotherapeutics</u>	Matthew Laurens / Mariama Pouye
4:00 PM - 5:45 PM	Room 393/394 (3rd Floor)	Scientific Session	<u>Malaria Epidemiology II: Challenges, Threats and Solutions</u>	Kristin Banek / Peter McElroy
6:15 PM - 8:00 PM	Room 388/389 (3rd Floor)	Sponsored Symposium	<u>Professor Dominic Kwiatkowski - Science and Legacy.</u>	Sponsored by BMGF



DAY 4 – Saturday, 16 November

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
8:00 AM - 9:45 AM	Room 391/392 (3rd Floor)	Symposium	<u>Implementing Perennial Malaria Chemoprevention across Africa: Converging to Consensus?</u>	Dorothy Achu / Charlotte Eddis
8:00 AM - 9:45 AM	Room 393/394 (3rd Floor)	Symposium	<u>Improving the Diagnosis and Management of Severe Malaria</u>	Elizabeth George / James Watson
11:15 AM - 12:30 PM	Room 391/392 (3rd Floor)	Late-Breaker Abstract Session	<u>Late-Breakers in Malaria</u>	Angela Early / Maisha Khair Nima
12:45 PM - 2:30 PM	Room 343/344 (3rd Floor)	Symposium	Mosquito Larval Biology and Control (Molly Duman Scheel / David Malone / Sarah Zohdy / Otubea Ansah / Kerri Coon / Molly Duman Scheel)	Kristin Michel / Molly Duman Scheel
12:45 PM - 2:30 PM	Room 353 (3rd Floor)	Scientific Session	<u>Mosquitoes - Bionomics, Behavior and Surveillance</u>	Shirley Nimo-Paintsil / Beatrice Schildknecht
12:45 PM - 2:30 PM	Room 388/389 (3rd Floor)	Scientific Session	<u>Global Health: Use of Modeling, AI and Other Advanced Methods to Study Disease Epidemiology and Impact of Climate Change on Global Health</u>	Caterina Fanello / Chloe Fletcher
12:45 PM - 2:30 PM	Room 391/392 (3rd Floor)	Symposium	<u>Reaching for Elimination: Critical Challenges in Targeting Transmission in Malaria-Endemic Settings</u>	Issaka Sagara / Miriam Laufer

DAY 4 – Saturday, 16 November (cont.)



TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
12:45 PM - 2:30 PM	Room 393/394 (3rd Floor)	Symposium	<u>Vaccines for Malaria Elimination in Asia and Africa</u>	Umberto D'Alessandro / Lorenz von Seidlein
3:00 PM - 4:45 PM	Hall I-2 (1st Floor)	Symposium	Systems Immunology of Tropical Diseases: Harnessing Omics and AI for Global Health (Amy Chung / Jishnu Das)	Jishnu Das / Aniruddh Sarkar 
3:00 PM - 4:45 PM	Room 352 (3rd Floor)	Symposium	<u>Malaria in Children and Adolescents with Sickle Cell Anemia; A Growing High Risk and Morbidity Group</u>	Chandy John / Richard Idro
3:00 PM - 4:45 PM	Room 353 (3rd Floor)	Scientific Session	Mosquitoes- Epidemiology and Vector Control I (Brian Foy / Idriss Nasser Ngangue Siewe / Ibrahim Traore / Mohamed Bayoh / Penelope Hancock)	Penelope Hancock / Idriss Nasser Ngangue Siewe
3:00 PM - 4:45 PM	Room 391/392 (3rd Floor)	Symposium	<u>Spatial Repellents to Prevent Dengue and Malaria: Evidence and Policy Updates</u>	Nicole Achee / Ingrid Chen
3:00 PM - 4:45 PM	Room 393/394 (3rd Floor)	Symposium	<u>Reaching the Last Mile: Innovations and Implementation Approaches to Ensure Community-Based Malaria Care for All</u>	Laura Steinhardt

DAY 4 – Saturday, 16 November (cont.)

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
5:15 PM - 7:00 PM	Room 353 (3rd Floor)	Scientific Session	<u>Mosquitoes- Epidemiology and Vector Control II</u>	Duncan Athinya / Nancy Matowo
5:15 PM - 7:00 PM	Room 354/355 (3rd Floor)	Scientific Session	<u>Clinical Tropical Medicine: Malaria and Fevers</u>	Daniel Camprubí Ferrer / Johanna Daily
5:15 PM - 7:00 PM	Room 388/389 (3rd Floor)	Symposium	<u>The Economics of Global Health R&D: Can We Find a Balance Between Financial Sustainability and Equitable Access?</u>	Cristina Cassetti / Daniel Bausch
5:15 PM - 7:00 PM	Room 391/392 (3rd Floor)	Symposium	<u>Generating Durable Protective Immunity with Malaria Vaccines</u>	Michelle Boyle / Christian Engwerda
5:15 PM - 7:00 PM	Room 393/394 (3rd Floor)	Symposium	<u>Artemisinin Resistance Response in Africa: Integrating Molecular Surveillance and Mathematical Modeling to Mitigate Emerging Risk and Impact on Malaria Burden Reduction</u>	Oliver Watson / Issiaka Soulama



DAY 5 – Sunday, 17 November

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
8:00 AM - 9:45 AM	Hall I-2 (1st Floor)	Symposium	<u>Reaching and Sustaining Elimination: Global Guidance and Regional Best Practices on Malaria Elimination and the Prevention of Re-establishment (PoR)</u>	Yang Hu / Elkhan Gasimov 
8:00 AM - 9:45 AM	Room 353 (3rd Floor)	Symposium	<u>Novel Approaches for the Radical Cure of Vivax Malaria: High Dose Short Course Primaquine and Tafenoquine</u>	Lek Dysoley / Kamala Thriemer
8:00 AM - 9:45 AM	Room 354/355 (3rd Floor)	Scientific Session	<u>American Committee of Molecular Cellular and Immunoparasitology (ACMCIP): Parasite Vaccine Development</u>	Thalia Pacheco-Fernandez / Nathan Schmidt
8:00 AM - 9:45 AM	Room 356 (3rd Floor)	Scientific Session	<u>Mosquitoes-Biology, Physiology and Immunity</u>	
8:00 AM - 9:45 AM	Room 388/389 (3rd Floor)	Symposium	<u>From Ideation to Implementation: How Malaria and Dengue Early Warning Systems Can Strengthen Health System Adaptation and Response to Climate Change</u>	James Colborn / Grace Kim
11:30 AM - 1:15 PM	Hall I-2 (1st Floor)	Symposium	<u>Malaria without Borders: Understanding the Influence of Cross-Border Migration on Malaria Elimination Strategies</u>	Sarah Park 

DAY 5 – Sunday, 17 November (cont.)

TIME	LOCATION	SESSION TYPE	SESSION TITLE	CO-CHAIRS / ORGANIZERS
11:30 AM - 1:15 PM	Room 354/355 (3rd Floor)	Scientific Session	American Committee of Molecular Cellular and Immunoparasitology (ACMCIP): Parasite Immunology - Insights from Natural and Experimental Infections (Reena Mukhiya / Michelle Boyle)	Michelle Boyle / Usheer Kanjee
11:30 AM - 1:15 PM	Room 391/392 (3rd Floor)	Symposium	<u>Scaling the Optimal Use of Multiple ACT's to Prevent Antimalarials Drug Resistance: Progress and Challenges</u>	Estée Török / Rima Shretta
11:30 AM - 1:15 PM	Room 393/394 (3rd Floor)	Symposium	<u>Clinical Development of Monoclonal Antibodies that Target Malaria Sporozoites</u>	Aissata Ongoiba / Kayla Andrews

Please consult the ASTMH app to stay informed about real-time updates.



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