

Young Investigator Award Session A

Convention Center - Room 701A (Level 7)

The Young Investigator Award is presented to outstanding young researchers during the Annual Meeting. This award encourages developing young scientists to pursue careers in various aspects of tropical disease research. Support these young scientists by attending their presentations during this session.

Title	Author Block	Presentation #	Start Time	End Time
A comparative analysis of dengue, chikungunya, and Zika manifestations in a pediatric cohort over 18 years	Fausto A. Bustos Carrillo ¹ , Sergio Ojeda ² , Luis Nery Sanchez ² , Miguel Plazaola ² , Damaris Collado ² , Saira Saborio ² , Brenda Lopez Mercado ² , Jairo Carey Monterrey ² , Sonia Arguello ² , Lora Campredon ³ , Zijin Chu ³ , Colin J. Carlson ⁴ , Aubree Gordon ³ , Angel Balmaseda ² , Guillermina Kuan ² , Eva Harris ¹ <i>¹Division of Infectious Diseases and Vaccinology, School of Public Health, University of California, Berkeley, Berkeley, CA, United States, ²Sustainable Sciences Institute, Managua, Nicaragua, ³Department of Epidemiology, School of Public Health, University of Michigan, Ann Arbor, MI, United States, ⁴Department of Epidemiology of Microbial Diseases, School of Public Health, Yale University, New Haven, CT, United States</i>	6693	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM

Developing a Core Outcome Set for trials in the treatment of severe malaria	Gideon Darko Asamoah¹ , Sharon Love ¹ , Marthe Le Prevost ¹ , Daniel Ansong ² , Kathryn Maitland ³ , Gibb Diana ¹ , George Elizabeth ¹ ¹ <i>Institute of Clinical Trials and Methodology, University College London, London, United Kingdom</i> , ² <i>School of Medicine and Dentistry, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana</i> , ³ <i>KEMRI Wellcome Trust Programme, Kilifi, Kenya</i>	6904	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM
Assessment of Disease Severity Score Trajectory in a Controlled Human Infection Model Challenge with <i>Shigella flexneri</i> 2a and <i>S. sonnei</i>	Madeleine Blunt¹ , Lou Bourgeois ¹ , Katherine DeTizio ² , Sandra Isidean ² , Kawsar R. Talaat ¹ , Chad Porter ² ¹ <i>Johns Hopkins, Baltimore, MD, United States</i> , ² <i>Naval Medical Research Command, Silver Spring, MD, United States</i>	7035	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM
Intersecting Epidemics: The Co-occurrence of Diabetes and Lymphatic Filariasis in South India	Nikita Kubal¹ , Sowmiya M ² , Vijayakumar B ² , Nileshkumar E ² , Danapriyaa D ² , Vijesh Sreedhar K ² ¹ <i>Georgetown University, Washington, DC, United States</i> , ² <i>ICMR-Vector Control Research Centre, Puducherry, India</i>	7064	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM
Diarrhoeal pathogen diversity among children	Delia Akosua Benewah Bandoh¹ , Ernest Kenu ² , Francis Dennis ³ , Mawuli Dzodzomenyo ¹ , Duah Dwomoh ¹ , George Armah ³	7131	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM

under five years in coastal Anloga District of Ghana	<i>¹Univeristy of Ghana School of Public Health, Accra, Ghana, ²University of Ghana School of Public Health, Accra, Ghana, ³Noguchi Memorial Institute for Medical Research, Accra, Ghana</i>			
Monitoring Ghana's progress towards eliminating hepatitis B as a public health threat: a baseline assessment of the clinical care cascade in secondary and tertiary treatment facilities &lt 2015 - 2022 &gt	Emma E. Kploanyi¹ , Benjamin Buade ¹ , Nyarko A. Duah ¹ , Joseph Kenu ¹ , Kafui Senya ² , Atsu Seake-Kwawu ³ , Alfred E. Yawson ⁴ , Michael F. Ofori ⁵ , Lee F. Schroeder ⁶ , David W. Dowdy ⁷ , Ernest Kenu ¹ <i>¹Department of Epidemiology, School of Public Health, University of Ghana, Accra, Ghana, ²World Health Organization Country Office, Accra, Ghana, ³National Viral Hepatitis Control Programme, Ghana Health Service, Accra, Ghana, ⁴College of Health Sciences, University of Ghana, Accra, Ghana, ⁵Immunology Department, Noguchi Memorial Institute for Medical Research, University of Ghana, Accra, Ghana, ⁶Department of Pathology & Clinical Laboratories, University of Michigan, Ann Arbor, MI, United States, ⁷Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, United States</i>	7424	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM
Break	Break	Break	Break	Break

Hypoxic Brain Injury Findings on MRI in Children with Cerebral Malaria: Clinical Risk Factors, Outcomes, and Long-Term Sequelae	Jessica Sherpa¹, Chimatu Sichona², Brent Johnson³, Donald Harrington³, Karl Seydel⁴, Terrie E. Taylor⁵, Michael J. Potchen⁶, Gretchen L. Birbeck³, Sarah Mohajeri Moghaddam³ <i>¹University of Rochester, Rochester, NY, United States, ²University of Zambia School of Medicine, Lusaka, Zambia, ³University of Rochester Medical Center, Rochester, NY, United States, ⁴Michigan State Univ, East Lansing, MI, United States, ⁵Michigan State University, East Lansing, MI, United States, ⁶MSU Department of Radiology, East Lansing, MI, United States</i>	7494	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM
Prevalence and Factors Associated with Prehospital Delays in Seeking Care Among Sepsis Patients in Kilimanjaro Region, Tanzania, 2021-2023.	Asia H. Kipengele¹, Robert T. Chuwa¹, Philipo G. Moshi¹, Deng Buok Madut², John Bonnewell³, Christopher W. Woods², Micah McClain², John A. Crump⁴, James Samwel Ngocho⁵, Blandina T. Mmbaga⁶, Venance P. Maro¹, Matthew P. Rubach² <i>¹Kilimanjaro Christian Medical Centre, Moshi, Tanzania, United Republic of, ²Division of Infectious Diseases and International Health, Department of Medicine, Duke University, Durham, NC, United States, ³Roswell Park Cancer Institute, Buffalo, New York, NY, United States, ⁴Centre for International Health, University of Otago, Dunedin, New Zealand, ⁵KCMC University, Moshi,</i>	7643	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM

	<i>Tanzania, United Republic of, ⁶Kilimanjaro Clinical Research Institute, Moshi, Tanzania, United Republic of</i>			
Preventing postpartum malaria: A study of artemisinin combination therapy at time of delivery to improve maternal and infant outcomes.	Paula Tesine¹ , Sze-Ann Woon ² , Gumul Yadi ¹ , Bernadine Kasian ¹ , Lina Lorry ¹ , Moses Laman ¹ , Kevin T. Batty ³ , Sam Salman ² , Leanne J. Robinson ⁴ , Laurens Manning ² , William Pomat ⁵ , Timothy Davis ⁶ , Brioni Rose Moore ⁷ ¹ <i>Papua New Guinea Institute of Medical Research, Madang, Papua New Guinea</i> , ² <i>University of Western Australia, Perth, Australia</i> , ³ <i>Curtin University, Perth, Australia</i> , ⁴ <i>Burnet Institute, Melbourne, Australia</i> , ⁵ <i>Institute for Medical Research Goroka Papua New Guinea, Goroka, United States</i> , ⁶ <i>Univ of Western Australia, Fremantle, Australia</i> , ⁷ <i>Curtin University, Bentley, WA, Australia</i>	7793	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM
Weather variables as predictors of cryptosporidium-attributed acute diarrhea amongst children in LMICs	Léna Mazza¹ , Benjamin J. Brintz ¹ , James Platts-Mills ² , Andrew Pavia ¹ , Daniel T. Leung ¹ ¹ <i>University of Utah, Salt Lake City, UT, United States</i> , ² <i>University of Virginia, Charlottesville, VA, United States</i>	7843	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM
Clinical prediction model for viral etiology of acute diarrhea in US children	Paola Joann Fonseca Romero¹ , Timothy Smith ² , Sharia M. Ahmed ² , Benjamin J. Brintz ² , Jennifer Dien Bard ³ , Kimberle C. Chapin ⁴ , Daniel M. Cohen ⁵ , Ara Festekjian ³ ,	7844	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM

presenting for emergency care	Jami T. Jackson⁶, Neena Kanwar⁶, Chari Larsen⁷, Amy L. Leber⁵, Rangaraj Selvarangan⁶, Tyler Bardsley⁸, Andrew T. Pavia⁹, Daniel T. Leung¹ <i>¹Department of Pathology and Internal Medicine, University of Utah, Salt Lake City, UT, United States, ²Department of Internal Medicine, University of Utah, Salt Lake City, UT, United States, ³Keck School of Medicine, University of Southern California, Los Angeles, CA, United States, ⁴Warren Alpert Medical School, Brown University, Providence, RI, United States, ⁵Department of Pediatrics, Nationwide Children's Hospital, Columbus, OH, United States, ⁶Children's Mercy Hospital, Kansas City, MO, United States, ⁷Department of Pediatrics, University of Utah, Salt Lake City, UT, United States, ⁸Department of Population Health Sciences, University of Utah, Salt Lake City, UT, United States, ⁹Department of Internal Medicine and Pediatrics, University of Utah, Salt Lake City, UT, United States</i>			
Cerebrospinal fluid Tau association with prolonged coma and neurological deficit at discharge in Malawian children with Cerebral Malaria	Maxwell Rubin¹, Cheryl Sachdeva², Josephine Pilirani Banda³, Monica Soko⁴, Kyle David Wilson⁵, Sruthi Ravichandran⁶, Stephen Thomas James Ray⁷, Terrie E. Taylor⁸, Nicole Obrien⁹, Karl Seydel¹⁰, Johanna Patricia Daily¹¹ <i>¹Tulane University, New Orleans, LA, United States, ²Bronx, NY, United States, ³Blantyre,</i>	7855	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM

	<i>Malawi, ⁴Kamuzu University of Health Sciences, blantyre, Malawi, ⁵University of Texas Medical Branch, Galveston, TX, United States, ⁶University of Dundee , Liverpool, United Kingdom, ⁷University of Oxford, MANCHESTER, United Kingdom, ⁸Michigan State University, East Lansing, MI, United States, ⁹Nationwide Children's Hospital, Columbus, OH, United States, ¹⁰Michigan State Univ, East Lansing, MI, United States, ¹¹Albert Einstein College of Medicine, Bronx, NY, United States</i>			
Safety profile, clinical responses and outcomes from a first-in-human <i>Salmonella</i> Typhimurium controlled human infection model	Christopher Smith¹, Anna Rydlova¹, Robert Varro¹, Emma Smtih¹, Jay Hinton², Melita Gordon², Xinxue Liu³, Yujie Ni³, Robert Choy⁴, Christopher Chiu¹, Graham Cooke¹, Malick Gibani¹ <i>¹Imperial College London, London, United Kingdom, ²University of Liverpool, Liverpool, United Kingdom, ³University of Oxford, Oxford, United Kingdom, ⁴PATH, Seattle, WA, United States</i>	7916	11/9/2025 9:00:00 AM	11/9/2025 2:00:00 PM