

Young Investigator Award Session A

Sunday, November 13, 2016, 10:00 am - 3:00 pm

Marriott - Room A601

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.

Presentation Number	Title	Author Block
	Judge	Stephen Davies USUHS, Bethesda, MD, United States.
	Judge	Edward Mitre Uniformed Services University, Bethesda, MD, United States.
	Judge	Roshanak T Semnani NIH, Bethesda, MD, United States.
89	Schistosoma mansoni infection impairs reproduction in mice	Monica C. Botelho ¹ , Graça Lopes ² , Mario Sousa ² , Fatima Gartner ² , Helena Alves ¹ , Joachim Richter ³ <i>¹National Institute of Health Dr. Ricardo Jorge, Porto, Portugal, ²ICBAS, Porto, Portugal, ³Faculty of Medicine of the Heinrich-Heine University, Duesseldorf, Germany</i>
306	Improving ivermectin's efficacy as a vector control tool: reducing its metabolism and excretion to prolong the mosquito-killing window	Carlos J. Chaccour ¹ , Sandra Castejon ² , Gloria Abizanda ³ , Ángel Irigoyen ⁴ , Azucena Aldaz ² , Felix Hammann ⁵ , José Luis Del Pozo ² <i>¹Instituto de Salud Tropical Universidad de Navarra, Pamplona, Spain, ²Clínica Universidad de Navarra, Pamplona, Spain, ³Centro de Investigación Médica Aplicada, Pamplona, Spain, ⁴Drug Developing Unit Universidad de Navarra, Pamplona, Spain, ⁵University Hospital Basel, Basel, Switzerland</i>
322	Mapping Climatic, Geographic and Socio-economic Determinants of Malaria in Malawi for Malaria Risk Assessment	James Chirombo ¹ , Rachel Lowe ² , Dianne J. Terlouw ³ , Pietro Ceccato ⁴ , Madeleine C. Thomson ⁴ , Peter J. Diggle ⁵ , Jonathan M. Read ⁵ <i>¹Lancaster University Medical School/Malawi Liverpool Wellcome Trust Clinical Research Programme, Blantyre, Malawi, ²Institut Català de Ciències del Clima (IC3), Barcelona, Spain, ³Malawi Liverpool Wellcome Trust Clinical Research Programme/Liverpool School of Tropical Medicine, Blantyre, Malawi, ⁴International Research Institute for Climate and Society, New York, NY, United States, ⁵Lancaster University Medical School, Lancaster, United Kingdom</i>

476	Malaria Preventive Measures During Routine Care Among Children with Sick Cell Disease in Malawi	Graham Ellis¹ , Godwin Chipoka ² , Pilirani Mafunga ² , Christopher Stanley ² , Tisungane Mvalo ² , Portia Kamthunzi ² , Isobel Kambalami ² , Peter Wasswa ³ , Kate Westmoreland ⁴ , Seyed Nourae ⁵ , Nigel Key ⁴ , Kenneth Ataga ⁴ , Satish Gopal ² <i>¹Howard University College of Medicine, Washington, DC, United States, ²UNC Project Malawi, Lilongwe, Malawi, ³Baylor College of Medicine, Lilongwe, Malawi, ⁴University of North Carolina at Chapel Hill, Chapel Hill, NC, United States, ⁵University of Pittsburgh Medical Center, Pittsburgh, PA, United States</i>
497	Deworming In Pre-school Age Children In Nigeria: Are Those Who Need It The Most Receiving Treatment?	Ifeoma D. Ozodiegwu¹ , Daniel Owusu ¹ , Candice Collins ¹ , Ifeoma N. Anagbogu ² , Henry V. Doctor ³ , Megan A. Quinn ¹ <i>¹East Tennessee State University, Johnson City, TN, United States, ²Federal Ministry of Health, NTDs Control and Elimination Programme, Abuja, Nigeria, ³World Health Organization, Regional Office for the Eastern Mediterranean, Cairo, Egypt</i>
565	Comparison of two recombinant antigens for diagnosis of chronic human fascioliasis	Angel Hsu¹ , Isabel McAuliffe ² , Lorna Cruz ³ , Ana M. Espino ³ , Sukwan Handali ² <i>¹Emory University, Atlanta, GA, United States, ²Centers for Disease Control and Prevention, Atlanta, GA, United States, ³University of Puerto Rico, San Juan, PR, United States</i>
643	Parasites in the Park: An Epidemiologic Study of NYC Parks for Toxocara species	Donna L. Tyungu¹ , Carla Lee Lau ¹ , Rojelio Mejia ² , Henry Pollack ¹ <i>¹New York University, New York, NY, United States, ²National School of Tropical Medicine, Baylor College of Medicine, Houston, TX, United States</i>
677	Water, sanitation and hygiene (WASH) and environmental risk factors for soil-transmitted helminth intensity of infection in Timor-Leste, using real time PCR	Suzy J. Campbell¹ , Susana Nery ¹ , Rebecca Wardell ¹ , Catherine D'Este ¹ , Darren Gray ¹ , James McCarthy ² , Rebecca Traub ³ , Ross Andrews ⁴ , Stacey Llewellyn ² , Andrew Vallely ⁵ , Gail Williams ⁶ , Archie Clements ¹ <i>¹Australian National University, Canberra, ACT, Australia, ²QIMR Berghofer Medical Research Institute, Brisbane, QLD, Australia, ³University of Melbourne, Melbourne, VIC, Australia, ⁴Charles Darwin University, Casuarina, NT, Australia, ⁵University of New South Wales, Sydney, NSW, Australia, ⁶University of Queensland, Brisbane, QLD, Australia</i>

1222	Host Exposure to Early Life Stages of <i>Schistosoma haematobium</i> Does Not Alter the Bladder Response to Eggs	Loc Le , Michael Hsieh <i>Biomedical Research Institute, Rockville, MD, United States</i>
1226	An egg protein from <i>Schistosoma mansoni</i> is promising for development of high-specificity diagnostics in the era of intensified control	Vanessa Silva-Moraes ¹ , Paulo M. Coelho ¹ , Donald A. Harn ² , Flavia F. Couto ¹ , William C. Borges ³ , Rafaella F. Grenfell ¹ , Ana Lucia T. Rabello ¹ , Lisa M. Shollenberger ² <i>¹Rene Rachou Research Center - Oswaldo Cruz Foundation, Belo Horizonte, Brazil, ²University of Georgia, Athens, GA, United States, ³University Federal of Ouro Preto, Ouro Preto, Brazil</i>
1228	A novel cell free DNA detection assay for the diagnosis of schistosomiasis japonica	Kosala G. Weerakoon , Catherine A. Gordon, Geoffrey N. Gobert, Pengfei Cai, Donald P. McManus <i>QIMR Berghofer Medical Research Institute, Brisbane, Australia</i>
1730	Comparison of Kato-Katz, Mini-FLOTAC and Multi-Parallel Real-Time Polymerase Chain Reaction Techniques for Detection of Soil-Transmitted Helminths in Feira de Santana, Brazil	Ryan H. Avery ¹ , Simone S. Oliveira ² , Aristeu V. da Silva ² , Rojelio Mejia ³ , Marta M. Silva ⁴ , Rebecca C. Christofferson ¹ , Laura Rinaldi ⁵ , John B. Malone ¹ <i>¹Louisiana State University, Baton Rouge, LA, United States, ²State University of Feira de Santana, Feira de Santana, Brazil, ³Baylor College of Medicine, Houston, TX, United States, ⁴Federal University of Bahia, Salvador, Brazil, ⁵University of Naples, Naples, Italy</i>
1861	Women's sanitation experiences are associated with mental health in rural, Odisha India	Bethany A. Caruso , Hannah L. Cooper, Regine Haardoefer, Craig Hadley, Kathryn Yount, Thomas Clasen <i>Emory University, Atlanta, GA, United States</i>
1910	The Macrophilicidal Activity of a Single Dose of Ivermectin, Albendazole and Diethylcarbamazine Against <i>Wuchereria bancrofti</i> in Côte d'Ivoire	Catherine M. Bjerum ¹ , Allassane Ouattara ² , Benjamin G. Koudou ³ , Abdoulaye Meite ⁴ , James W. Kazura ⁵ , Gary Weil ⁶ , Christopher L. King ⁵ <i>¹Case Western Reserve University, Cleveland, OH, United States, ²Centre Suisse de Recherche en Cote d'Ivoire, Abidjan, Côte D'Ivoire, ³Liverpool School of Tropical Medicine, Pembroke Place, Liverpool, United Kingdom, ⁴Programme National de Lutte Contre la Schistosomiase, les Geohelminthiases et la Filariose Lymphatique, Abidjan, Côte D'Ivoire, ⁵Center for Global Health and Diseases, Case Western Reserve University, Cleveland, OH, United States, ⁶Infectious Diseases Division, Department of Internal Medicine, Washington University School of Medicine, St. Louis, MO, United States</i>

