

**ACT Consortium at the ASTMH 62nd Annual Meeting,** November 13-17, 2013

Answering key questions on malaria drug delivery

# Symposium

## Thursday 14th November

**05:20PM-05:45PM** Identifying the human behavioural factors that drive Artemisinin resistance - **Shunmay Yeung**, *London School of Hygiene & Tropical Medicine, United Kingdom*\* (Session Artemisinin-Resistant Plasmodium falciparum Malaria: Latest Findings from Clinical, Molecular and Behavioral Studies, *Marriott Ballroom Salon 2*)   
\*co-funded by the Department for International Development (DFID)

# Scientific Sessions

## Thursday 14th November

**02:45PM-03:00PM** Effects of restricting Artemisinin-based combination therapy to test positive malaria in a high transmission setting in Ghana: A cluster-randomized trial – **Frank Baiden** 1, Jane Bruce 2, Jayne Webster 2, Mathilda Tivura 1, Rupert Delmini 1, Seeba Amenga-Etego 1, Seth Owusu-Agyei 1, Daniel Chandramohan 2  
*1 Kintampo Health Research Centre, Kintampo, Ghana, 2 London School of Hygiene & Tropical Medicine, United Kingdom* (Session: Malaria: Epidemiology – Effectiveness of Current Tools, *Virginia*)

## Friday 15th November

**11:15AM-11:30AM**  Invasive Salmonella Infections in Areas of High and Low Malaria Transmission Intensity in Tanzania – **Holly M. Biggs** 1, Rebecca Lester 2, George Mtove 3, Behzad Nadjm 2, Grace D. Kinabo 4, Rune Philemon 4, Ben Amos 5, Anne B. Morrissey 1, Hugh Reyburn 2, John A. Crump 1  
*1 Division of Infectious Diseases, Department of Medicine, Duke University Medical Center, Durham, NC, United States, 2 London School of Hygiene & Tropical Medicine, United Kingdom, 3 National Institute for Medical Research - Amani Centre, Tanga, Tanzania, United Republic of, 4 Kilimanjaro Christian Medical Centre, Moshi, Tanzania, United Republic of, 5 Teule Hospital, Muheza, Tanzania, United Republic of* (Session Tropical Medicine I, *Thurgood Marshall South*)

# Poster Sessions

## Thursday 14th November

**12:00PM-01:45PM**  Test-based treatment of malaria: Potential barriers to effective implementation among under-five children in rural Ghana – **Frank Baiden** 1, Jayne Webster 2, Seth Owusu-Agyei 1, Daniel Chandramohan 2  
*1 Kintampo Health Research Centre, Kintampo, Ghana, 2 London School of Hygiene & Tropical Medicine, United Kingdom* (Poster Session 201, *Exhibit Hall B/C*)

**12:00PM-01:45PM**  Malaria treatment seeking behavior: Factors influencing care seeking from similar/equal level, rural and more distant facilities – **Simon P. Kigozi** 1, Florence Nankya 1, Sarah G. Staedke 2  
*1 Infectious Diseases Research Collaboration, Kampala, Uganda, 2 London School of Hygiene & Tropical Medicine, United Kingdom* (Poster Session 796, *Exhibit Hall B/C*)

## Friday 15th November

**12:00PM-01:45PM**  Will caregivers of under-five children in rural Ghana accept test-based management of malaria?– **Frank Baiden** 1, Seth Owusu-Agyei 1, Eunice Okyere 1, Mathilda Tivura 1, George Adjei 1, Daniel Chandramohan 2, Jayne Webster 2  
*1 Kintampo Health Research Centre, Kintampo, Ghana, 2 London School of Hygiene & Tropical Medicine, United Kingdom* (Poster Session 201, *Exhibit Hall B/C*)

## Saturday 16th November

**12:00PM-01:45PM** Incremental cost-effectiveness analysis of introducing rapid diagnostic testing for malaria into registered drug shops in Uganda – **Kristian S. Hansen** 1, Anthony K. Mbonye 2, Sham Lal 1, Pascal Magnussen 3, Sian E. Clarke1  
*1 London School of Hygiene & Tropical Medicine, United Kingdom, 2 Ministry of Health, Kampala, Uganda, 3 University of Copenhagen, Denmark* (Poster Session 1146, *Exhibit Hall B/C*)

**12:00PM-01:45PM** Infectious etiologies of malaria-negative acute febrile illness among adults and children in northeast Tanzania – **Helena Hildenwall** 1, George Mtove 2, Ben Amos 3, Hugh Reyburn 4  
*1 Division of Global Health, Karolinska Institutet, Stockholm, Sweden, 2 National Institute for Medical Research, Amani Centre, Tanga, Tanzania, United Republic of, 3 Joint Malaria Programme, Muheza, Tanzania, United Republic of, 4 London School of Hygiene & Tropical Medicine, United Kingdom* (Poster Session 1194, *Exhibit Hall B/C*)

**12:00PM-01:45PM** Use of malaria rapid diagnostic test results among community medicine distributors in rural Ugandan communities: impact on appropriate treatment – **Richard Ndyomugyenyi** 1, Pascal Magnussen 2, Sham Lal 3, Kristian S. Hansen 3, Clare Chandler 3, Sian E. Clarke 3  
*1 Ministry of Health, Kampala, Uganda, 2 University of Copenhagen, Copenhagen, Denmark, 3 London School of Hygiene & Tropical Medicine, United Kingdom* (Poster Session 1259, *Exhibit Hall B/C*)

**12:00PM-01:45PM** A cluster randomized trial introducing rapid diagnostic tests into registered drug shops in Uganda: Impact on appropriate treatment of malaria use – **Anthony K. Mbonye** 1, Pascal Magnussen 2, Sham Lal 3, Kristian S. Hansen 3, Bonnie Cundill 3, Clare Chandler 3, Sian E. Clarke 3  
*1 Ministry of Health, Kampala, Uganda, 2 University of Copenhagen, Denmark, 3 London School of Hygiene & Tropical Medicine, United Kingdom*(Poster Session 1260, *Exhibit Hall B/C*)

**12:00PM-01:45PM** Cluster randomized trial of text message reminders of appropriate practices for dispensing artemether-lumefantrine to retail staff in drug shops in Tanzania: effect on dispenser knowledge and patient adherence – **Katia Bruxvoort** 1, Charles Festo 2, Admirabilis Kalolella 2, Matthew Cairns 1, Peter Lyaruu 2, Mitya Kenani 2, Patrick Kachur 3, Catherine Goodman 1, David Schellenberg 1  
*1 London School of Hygiene & Tropical Medicine, United Kingdom, 2 Ifakara Health Institute, Dar es Salaam, Tanzania, United Republic of, 3 Centers for Disease Control and Prevention, Atlanta, GA, United States* (Poster Session LB-2427, *Exhibit Hall B/C*)