

Virtual conference agenda

Monday, 7 June 2021

Start (BST)	Finish (BST)	Presenter details
13:00	13:10	Welcome
		<p>Scientific Programme Committee: <i>Carloine Buckee, Harvard University, USA</i> <i>Deus Ishengoma, National Institute for Medical Research, Tanzania</i> <i>Mara Lawniczak, Wellcome Sanger Institute, UK</i> <i>Dan Neafsey, Broad Institute, USA</i></p>
13:10	14:40	Session 1: Spatial Epidemiology
		Introduction to the session
13:10	13:30	The Host with the Most: High-Resolution Parasite Genotyping to Identify Elusive Reservoirs of Malaria Transmission <i>Wendy O'Meara, Duke Global Health Institute, USA/Moi University, Eldoret, Kenya</i>
13:30	13:50	Spatial analysis of parasite population genomics during malaria elimination efforts in Eastern Myanmar <i>Xue Li, Texas Biomedical Research Institute, USA</i>
13:50	14:00	Selected talk
14:00	14:10	Selected talk
14:10	14:40	Q&A
14:40	15:10	Networking/Break
15:10	15:40	Lightning talks
15:40	17:10	Session 2: Insecticide Resistance
		Introduction to the session
15:40	16:00	Genomic Structural Variations and Insecticide Resistance in Malaria Vectors <i>Charles Wondji, Liverpool School of Tropical Medicine, UK</i>
16:00	16:10	Selected talk
16:10	16:20	Selected talk
16:20	16:30	Selected talk
16:30	16:40	Selected talk

16:40	17:10	Q&A
17:10	17:40	Networking

Tuesday, 8 June 2021

13:00 14:30 Session 3: Drug Resistance		
Introduction to the session		
13:00	13:20	Implementing genetic surveillance to support National Malaria Control in Vietnam <i>Nguyen Thanh Thuy Nhien, OUCRU, Vietnam</i>
13:20	13:40	<i>Damaris Matoke, International Centre of Insect Physiology and Ecology, Kenya</i>
13:40	13:50	Selected talk
13:50	14:00	Selected talk
14:00	14:30	Q&A
14:30	15:00	Networking/Break
15:00	15:30	Lightning talks
15:30 17:00 Session 4: Biological Insights from Genomes		
Introduction to the session		
15:30	15:50	Genetic and Genomic Approaches to Inform Malaria Interventions and Vaccine Design <i>Amy Bei, Yale School of Medicine, USA</i>
15:50	16:00	Selected talk
16:00	16:10	Selected talk
16:10	16:20	Selected talk
16:20	16:30	Selected talk
16:30	17:00	Q&A
17:00	17:30	Networking

Wednesday, 9 June 2021

13:00 14:10 Session 5: Bioinformatics Tools for 21st Century		
Introduction to the session		
13:00	13:20	Genealogical Trees at the Population Scale <i>Jerome Kelleher, University of Oxford, UK</i>
13:20	13:30	Selected talk
13:30	13:40	Selected talk
13:40	14:10	Q&A
14:10	14:40	Networking/Break
14:40 16:00 Session 6: Transmission		
Introduction to the session		
14:40	15:00	SIMPLEGEN: Exploring Genetic Sampling Designs Through Simulation <i>Robert Verity, Imperial College, UK</i>
15:00	15:20	Gene Drive for Malaria Vector Control: From Lab to Application <i>Diabate Abdoulaye, Institut de Recherche en Sciences de la Santé/ Centre Muraz Bobo-Dioulasso, Burkina Faso</i>
15:20	15:30	Selected talk
15:30	16:00	Q&A
16:00	16:30	Networking

16:30		18:00		Session 7: Genomic surveillance for Elimination and Barriers to Translation
				Introduction to the session
16:30	16:50	<i>Sofonias Tessema, University of California, San Francisco, USA</i>		
16:50	17:10	Advancing Genomics for Malaria Eradication: What Can We Learn from COVID-19 <i>Jennifer Gardy, Gates Foundation, USA</i>		
17:10	17:30	<i>Dominic Kwiatkowski, Wellcome Sanger Institute, UK</i>		
17:30	18:00	Q&A		
18:00	18:30	Networking		
18:30		18:40		Closing remarks
				<p>Scientific Programme Committee: <i>Carloine Buckee, Harvard University, USA</i> <i>Deus Ishengoma, National Institute for Medical Research, Tanzania</i> <i>Mara Lawniczak, Wellcome Sanger Institute, UK</i> <i>Dan Neafsey, Broad Institute, USA</i></p>