

ISNTD Bites 2020

Online conference

July 30th 2020



The
International
Society
for
Neglected Tropical Diseases
www.isntd.org

DRAFT PROGRAMME – TIMES ARE IN UK TIME (currently GMT+1)

	PLENARY SESSION	CONNECT HUB
9.00	Introduction by ISNTD	A selection of recordings from our ISNTD Connect series of webinars with a focus on vector-borne diseases – available throughout the day
9.15-10.45	Overview of local and global vector control response and dengue strategy <ul style="list-style-type: none">• Dr. Rajpal S. Yadav (World Health Organisation): The implementation of the Global Vector Control Response (2017-2030)• Dr. Romeo Bellini (Centro Agricoltura Ambiente "Giorgio Nicoli"): Management of <i>Aedes albopictus</i> in Southern Europe• Dr. Somia Iqtadar (Dengue Expert Advisory Group / King Edward Medical University Pakistan): Vector control activity tracking system• Dr. Raman Velyudhan (World Health Organisation): Global strategy for dengue prevention and control 2021-2030	
10.50-11.40	Genomics & proteomics: new horizons towards vector control <ul style="list-style-type: none">• Dr. Tom Schmidt (Research Fellow In Entomological Bioinformatics, University of Melbourne): Genomic signatures of invasion and insecticide resistance in Indo-Pacific <i>Aedes</i> mosquitoes• Dr. Kevin Maringer (School of Biosciences and Medicine, University of Surrey): Studying arbovirus-vector interactions by proteomics	
11.45-13.15	ASEAN Panel: dengue in the age of pandemics, a new era <ul style="list-style-type: none">• Dr. Siti Nadia Tarmizi (Director for Vector Borne and Zoonotic Diseases Prevention and Control, Ministry of Health Indonesia)• Dr. Rose Nani Mudin (Head of Vector Borne Disease Sector, Ministry of Health Malaysia)• Dr. Norielyn M. Evangelista (Program Manager, National Dengue Prevention and Control Program)	
13.30-14.40	Built environment, vector control and disease prevention <ul style="list-style-type: none">• Dr. Fiona Shenton (BOVA Network Facilitator, based at Durham University): Built environment and vector control• Babar Bhatti (Green Earth Recycling Pakistan): From plastic waste to disease-proofing the built environment• Nnadi Emmanuel Ebuka (Swansea University, Chevening Scholar): Snake control and snakebite prevention	
14.45-16.05	Insecticide resistance: challenges & solutions	

	<ul style="list-style-type: none"> • Rafi ur Rahman (Laboratório de Fisiologia e Controle de Artrópodes Vetores, Instituto Oswaldo Cruz, Fiocruz): Insecticide resistance in Pakistan • Dr. John Christian Hustedt (London School of Hygiene & Tropical Medicine / Malaria Consortium): Use of pyriproxyfen in control of <i>Aedes</i> mosquitoes, a systematic review • Beth Poulton (Liverpool School of Tropical Medicine): Automated phenotyping of mosquito larvae enables high-throughput screening for novel larvicides and smartphone-based detection of larval insecticide resistance 	
16.15-18.00	<p>Neglected epidemics, global cooperation and the future of vector control</p> <ul style="list-style-type: none"> • Pr. Alfonso Javier Rodriguez-Morales (Universidad Tecnológica de Pereira, Colombia and President, Committee on Travel Medicine, Pan-American Infectious Disease Association): Dengue and COVID-19: Overlapping epidemics in Latin America • Pr. Thomas Weitzel (Instituto de Ciencias e Innovación en Medicina, Universidad del Desarrollo, Chile): Mites & Bites: an update from Chile • Dr. Claire Heath (Stanford University School of Medicine): Evidence of transovarial transmission of Chikungunya and Dengue viruses in field-caught mosquitoes in Kenya - implications for future outbreak risks 	