



PROGRAM

Room: Tongkah 1**Tuesday, 30 July 2019****Parallel Session: Win-win Solutions for Emerging Infectious Disease Surveillance and Bat Conservation****Chair: Kevin Olival, EcoHealth Alliance****Co-chair: Kendra Phelps, EcoHealth Alliance**

09.15 - 09.30	AO6-124	Bat Research Networks and Viral Surveillance: Gaps and Opportunities in Western Asia
		Kendra Phelps
		EcoHealth Alliance, USA
09.30 - 09.45	AO6-130	Advancing Bat Research in Southern Africa through Interdisciplinary Collaboration
		Wanda Markotter
		University of Pretoria, South Africa
09.45 - 10.00	AO6-105	Acquisition of Antibiotic Resistant Bacteria by Australian Fruit Bats (<i>Pteropus poliocephalus</i>) in Urban and Captive Environments
		Fiona McDougall
		Macquarie University, Australia
10.00 - 10.15	AO6-116	Pathogen detection in bat flies (Diptera: Nycteribiidae) and their potential utilization in host conservation
		Tamara Szentivanyi
		University of Lausanne, Switzerland
10.15 - 10.30	Refreshment & Poster	
10.30 - 10.45	AO6-122	Serological evidence of Filovirus in bats and bat-hunters in the Northeastern states of India
		Pilot Dovich
		National Centre For Biological Sciences, India
10.45 - 11.00	AO6-133	Linking Biodiversity Loss Mitigation and Infectious Disease Prevention
		David Hayman
		Massey University, New Zealand
11.00 - 11.15	AO6-131	A Target on Their Backs? Deriving Bat Conservation Strategies from Marburg Virus Surveillance Activities of Egyptian Rousette Bats
		Jonathan Towner
		Centers for Disease Control and Prevention, USA
11.15 - 11.30	AO6-114	Bats, disease, and dynamic densities: Investigating community structure as a driver of viral dynamics in flying-foxes
		Tamika Lunn
		Griffith University, Australia
11.30 - 11.45	AO6-113	Learning from bats: studying inflammation and its implications for health
		Aaron Irving
		Duke-NUS Graduate Medical School, Singapore
11.45 - 12.00	AO6-123	Life history variation in immune and metabolic gene expression in free-ranging little epauletted fruit bat
		DeeAnn Reeder
		Bucknell University, USA
12.00 - 12.15	AO6-104	Stressors Compromise the Bat-Virus Relationship Leading to Increased Virus Replication and the Potential for Spillover
		Vikram Misra
		University of Saskatchewan, Canada

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12.15 - 12.30	AO6-132	Coupling conservation with public health: Developing public health messaging and interventions that limit human exposure to bat-borne viruses and protect bats
		Jonathan Epstein EcoHealth Alliance, USA
12.30 - 13.30	Lunch & Poster	
Parallel Session: Disease Ecology and Parasitology		
Chair: Juliane Schaer, Humboldt University Berlin		
Co-chair: Jaap van Schaik, University of Greifswald		
14.00 - 14.15	AO6-107	Into the Wild: Integration of Human-Associated Parasites into <i>Pteropus</i> Microbiomes
		Michelle Power Macquarie University, Australia
14.15 - 14.30	AO6-117	Origins of bat protozoan parasites of the <i>Trypanosoma cruzi</i> clade
		Philippe Christe University of Lausanne, Switzerland
14.30 - 14.45	AO6-112	Detection of Influenza A Viruses (IAV) in Diverse Bat Species in Bangladesh
		Ariful Islam EcoHealth Alliance, Bangladesh
14.45 - 15.00	AO6-103	Molecular and Evolutionary Studies of Bat Viruses and Functional Gene Adaptation
		Shuyi Zhang Shenyang Agricultural University, China
15.00 - 15.15	AO6-108	Microbats of the South West Botanical Province of Western Australia: Pathogen Diversity and Host Genetic Connectivity
		Diana Prada Murdoch University, Australia
15.15-15.30	AO6-109	High Risk Excretion Periods of Diverse Coronaviruses in the Egyptian Rousette Bat in South Africa
		Marike Geldenhuys University of Pretoria, South Africa
15.30 - 15.45	AO6-110	Diversity and Excretion Dynamics of Henipa-, Rubula- and Related Viruses in <i>Rousettus aegyptiacus</i> from South Africa
		Marinda Mortlock University of Pretoria, South Africa
15.45 - 16.00	AO6-127	Molecular investigation of <i>Polychromophilus</i> infection in the bat-fly <i>Basilina nana</i> from <i>Myotis bechsteinii</i> bats across Europe
		Juliane Schaer Humboldt University Berlin, Germany
16.00 - 16.20	Refreshment & Poster session	
16:20 - 19:00	Workshop: Bat1K- initiative to sequence to chromosome level assembly the genome of every species of living bat	