



PROGRAM

Wednesday, 31 July 2019**Room: Tongkah 1****Parallel Session: White-nose Syndrome/Disease Ecology****Chair: Sebastien Puechmaille, University of Montpellier****Co-chair: Kate Langwig, Virginia Tech**

09.15 - 09.30	AO6-128	Population Genetic Structure and Movement of the White-nose Disease Fungus, <i>Pseudogymnoascus destructans</i>, within and between Continents
		Sebastien Puechmaille
		University of Montpellier, France
09.30 - 09.45	AO6-102	Determining Torpor and Emergence Behaviors of Four Cavernicolous Bat Species in Relation to <i>Pseudogymnoascus destructans</i> Susceptibility
		Reilly Tempest Jackson
		University of Tennessee, Knoxville, USA
09.45 - 10.00	AO6-118	Did you wash your caving suit? Cavers' role in the transport of White Nose Disease
		Violeta L. Zhelyazkova
		Bulgarian Academy of Sciences, Bulgaria
10.00 - 10.15	AO6-120	Global Host and Pathogen Dynamics of White-nose Syndrome
		Joseph R. Hoyt
		Virginia Tech, USA
10.15 - 10.30	Refreshment & Poster	
10.30 - 10.45	AO6-121	The effects of temperature on the white-nose syndrome bat population dynamics
		Kate E. Langwig
		Virginia Tech, USA
10.45 - 11.00	AO6-125	Maybe She's Born with It: Big Brown Bats Show Physiological Resistance to White-Nose Syndrome
		Nicole Su-yin Dorville
		University of Winnipeg, Canada
11.00 - 11.15	AO6-111	Effect of Fitness Traits and Weather Condition on the Infection of Coronavirus of Lyle's Flying Fox
		Warong Suksavate
		Kasetsart University, Thailand
11.15 - 11.30	AO6-119	Non-Lethal Longitudinal Viral Monitoring in European Bats
		Lucy Burkitt-Gray
		University College Dublin, Ireland
11.30 - 11.45	AO6-126	<i>Staphylococcus aureus</i> Outbreak Following Introduction of Wild-Caught Bats into a <i>Rousettus aegyptiacus</i> Research Colony
		Avishag Tuval
		Weizmann Institute of Science, Israel
11.45 - 12.00	AO3-113	Bat Hunting and Risk of Disease Emergence at High-Risk Interfaces in Bangladesh
		Shusmita Dutta Choudhury
		Institute of Epidemiology, Disease Control and Research, Bangladesh
12.00 - 12.15	AO6-129	Investigating the Control and Clearance of Filoviruses and Paramyxoviruses by Egyptian Rousette Bats
		Amy Schuh
		Centers for Disease Control and Prevention, USA

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12.30 - 13.30		Lunch & Poster
Parallel Session: Microbiome and Ectoparasite		
Chair: Marco Tschapka, University of Ulm		
Co-chair: Luis Viquez-R, University of Ulm		
13.30 - 13.45	AO5-131	A Gut Feeling: What Can We Learn from the <i>Leptonycteris yerbabuenae</i> Migration through its Gastrointestinal Microbiota?
		Luis Viquez-R
		University of Ulm, Germany
13.45 - 14.00	AO5-135	Don't Bug Me: Bat – Bat Fly Interactions and their Response to Habitat Alteration in Central Panama
		Thomas Hiller
		University of Ulm, Germany
14.00 - 14.15	AO5-106	Interactions Between Dietary Breadth and Microbiome Specialization in Neotropical Bats
		Melissa R. Ingala
		American Museum of Natural History, USA
14.15 - 14.30	AO5-169	Effects of Environment and Bat Ecology on the Microbiome of Ectoparasites
		Kelly Speer
		American Museum of Natural History, USA
14.30 - 14.45	AO15-103	The impacts of agricultural and urban expansion on the gut microbiota and conservation of desert bats
		Evie Jean Morris
		University of Southampton, UK
14.45 - 15.00	AO3-119	<i>Glossophaga soricina</i> in Banana Monocultures: What they eat and how this shapes their Gut Microbiome
		Marco Tschapka
		University of Ulm, Germany
15.00 - 15.15	AO6-106	Coordinated change at the colony level in fruit bat fur microbiomes through time
		Maya Weinberg
		Tel Aviv University, Israel
15.15 - 15.30	AO5-145	Multivariate Analyses Elucidate Drivers of Bat Ectoparasite Specificity from Brazil
		Alexis M. Brown
		American Museum of Natural History/Columbia University, USA
15.30 - 15.50		Refreshment & Poster
15.50 - 17.45		Wildlife Acoustics Workshop 2: Hands-on training on Kaleidoscope