

Manatee Research Symposium

30 August 2019

UF | College of Veterinary Medicine
UNIVERSITY of FLORIDA



Agenda

8:00	Breakfast	Room #342 and Banfield A/B
9:00	Welcome	Iske Larkin, University of Florida
9:20	<i>Manatee health assessment sampling: tips and tricks for obtaining five-star quality diagnostic and research samples</i>	Laurie Adler & Nicole Stacy, University of Florida
9:50	<i>Florida manatee hearing and boat collisions: Integration of laboratory and field studies</i>	Athena Rycyk, New College of Florida
10:20	<i>Florida manatee algae cover</i>	Athena Rycyk, New College of Florida
10:40	<i>Current methods of reproductive research in male Florida manatees</i>	Jonathan Cowart, University of Florida
11:00	<i>Comparison of different fixation and staining techniques on the morphometric assessment of Florida manatee spermatozoa</i>	Sofia Danford, University of Florida
11:20	<i>How to request Florida manatee biological samples from the U.S. Geological Survey</i>	Jason Ferrante, U.S. Geological Survey
11:40	<i>Transcriptome analysis of Florida manatees exposed to multiple stressors</i>	Maite De Maria Mulet, University of Florida
12:00	Lunch	Banfield A/B
1:00	<i>Diet composition of the African manatee: spatial and temporal variation within the downstream of Sanaga River watershed (DSRW), Cameroon</i>	Aristide Takoukam, University of Florida
1:20	<i>Skin temperature in Antillean manatees</i>	Nicola Erdsack, Mote Marine Laboratory
1:40	<i>Detecting pathogenic bacteria in the manatee microbiome</i>	Madison Hall, University of Central Florida
2:00	<i>Warm-water habitat use and winter movements of GPS-tagged Florida manatees after relocation of a traditional thermal source in the Indian River Lagoon</i>	Chip Deutsch, FWC
2:30	<i>A manatee multigenerational sample archive: Challenges to monitoring population and environmental health parameter changers over 100+ year</i>	Michael Walsh, University of Florida
2:50	Closing Remarks	Iske Larkin, University of Florida