2024 ACLAM Forum-Schedule of Events
Myrtle Beach April 28-May 1, 2024
Marriott Myrtle Beach Resort and Spa at Grande Dunes

PROGRAM

Sunday, 28 April 2024

7:30 am - 3 pm - ACLAM BOD meeting – Tides 1 *by invite only
- 4:00 – 5:00 pm: ACLAM General Business Meeting – Atlantic- 5-8
- 5:00 – 6:00 pm: DEIB Ice Cream Social- Oleander A&B
- 6:00 – 7:00 pm: Reception – Ballroom Terrace -Weather permitting
- 7:00 pm: Dinner- Atlantic- 1-4

Monday, 29 April 2024

7:00 – 8:00 am: Breakfast Atlantic 1-4
8:00 – 8:15 am: Opening Remarks – Jeanne Wallace
8:15 – 8:45 am: AMI Saves Lives - Cindy Buckmaster
8:45 – 9:15 am: SMART Cages – Improvements in animal welfare and husbandry – Jeetu Eswaraka
9:15 – 9:45 am: Use of AI for Building Virtual Animal Control Groups – Daniel Rudmann
9:45 – 10:00 am: BREAK
10:00 – 11:00 am: Resident Presentations
10:00 – 10:15 am: Validation of functional ultrasound for evaluation of neurovascular coupling in mice (Mus musculus) - Jessica Pinckard
10:15 – 10:30 am: Using the bedding status index, an algorithm-trained - transitional digital biomarker, as criteria for cage change in mice housed in individually ventilated racks - Joseph Collins
10:30 – 10:45 am: Incidence of dystrophin induced porcine stress syndrome in swine (Sus scrofa domestica): novel implications for physiology during anesthesia - James Corrigan

10:45 – 11:00 am: Assessment of placental microvascular perfusion in the African green monkey using laser doppler flowmetry - Yarines GonzalezRodriguez.

11:00 am – 12:30 pm: LUNCH

12:30 – 2:45 pm: Current state of analgesics, compounded drugs, and alternative medicine options

12:30 – 1:00 pm: Acupuncture and LASER: The science and how we use it to improve NHP care – Elizabeth Magden

1:00 – 1:30 pm: Medication storage, expiration, beyond-use, and in-use dating – Patrick Lester

1:30 – 2:00 pm: Review of long-acting analgesics to ease rodent postoperative pain - Cholowat Pacharinsak

2:00 – 2:30 pm: Rodent Analgesia: Current practices, perceived challenges, and the path forward - Kate Emmer

2:30 – 2:45 pm: Q and A

2:45 – 3:00 pm: BREAK

3:00 – 4:00 pm: ACLAM Foundation Grant Recipients

3:00 – 3:15 pm: Alfaxalone as a total intravenous anesthesia protocol in New Zealand white rabbits (Oryctolagus cuniculus) improves cardiovascular stability compared to isoflurane – Julia Tsai

3:15 – 3:30 pm: Genomic diversity and virulence factors of the opportunistic zebrafish pathogen Mycobacterium chelonae – Christopher Whipps

3:30 – 3:45 pm: Carprofen attenuates postoperative mechanical and thermal hypersensitivity after plantar incision in immunodeficient NSG mice – Monika Huss
3:45 – 4:00 pm: Evaluation of anesthetic and cardiorespiratory effects after intramuscular administration of three different doses of Telazol in common marmosets (Callithrix jacchus) – Anna Goodroe

4:00 – 4:30 pm: Be a Trailblazer – E&I Task Force – Donna Jarrel and Craig Fletcher

END FORMAL LECTURES

Evening Events

5:30 – 6:15pm- Reception- North Hall

6:15 – 7:30 pm Dinner - Atlantic 1-4

7:30-8:30pm Awards- Atlantic-1-4

8:30-9:15 pm Dinner Speaker- Native American Veterinary Project – Tolani Francisco

Tuesday, 30 April 2024

7:00 – 8:00 am: Breakfast

8:00 – 9:00 am: FDA Modernization Act – Practical application regarding replacement of animals with alternatives – Vishal Vaidya

9:00 – 9:30 am: AVMA PAC – Steve Shipley and Mark Lutschaunig

9:30 – 9:45 am: BREAK

9:45 – 11:45 am: Resident Virtual Poster Session

END FORMAL LECTURES

Box Lunch available and leisure activities.

Wednesday, 01 May 2024

7:00 – 8:00 am: Breakfast

8:00-9:30am-Granting Opportunities for Facility Improvements

8:00 – 8:30 am: Facility and infrastructure improvements to animal programs: How ORIP/NIH can partner with you – Franziska Grider
8:30 – 9:30 am: Exploring grant opportunities for research facility improvements – Craig Fletcher and Suzanne Craig

9:30 – 9:45 am: BREAK

9:45 – 10:45 am: Understanding and preventing compassion fatigue in laboratory animal professionals: Tips for leadership, teams, and individuals – Heather Hersh

10:45 – 11:45 am: TPDG Survey Results: How to make LAM more attractive again – Carissa Jones and Blythe Phillips

11:45 am – 12:00 pm: BREAK

12:00 – 1:00 pm: Follow Up on Hidden Curriculum – Megan Nowland, Paul Haidet, Tiffany Whitcomb

END FORMAL LECTURES

**Thursday May 2, 2024**

7:30am- 5:00pm Exam Review Committee – Tides 1 *by invite only*