

ORS Preclinical Models Research Section Scientific Meeting

Pain: An Outcome or A Confounder?

Sunday, February 6, 2022*

12:15 PM – 3:00 PM

Tampa Convention Center, Rooms 15-17

Agenda

- 12:15 PM – 12:20 PM** **Welcome and Brief Business Meeting**
Joshua Cohen, MD, Virginia Commonwealth University, ORS Preclinical Models Research Section Chair
- 12:20 PM – 12:30 PM** **ORS Musculoskeletal Infection (MSKI) Research Interest Group Collaboration**
Thomas P. Schaer, VMD University of Pennsylvania School of Veterinary Medicine
- 12:30 PM – 12:45 PM** ***Preclinical Models Around the World***
Video Presentations
Dr. Francis Wong
Dr. Nam Hui Yin
Dr. Raquel Baccarin
Dr. Bruno Carvalho Menarim
- 12:45 PM – 1:00 PM** ***Poster Pitch Session***
Aimee Colbath, DVM, MS, DACVS, Michigan State University, ORS Preclinical Models Research Section Research & Education Chair
- Featuring ORS Preclinical Models Research Section [3Rs](#) (reduce, refine, replace) Award Finalists
- Prediction Of Human Disease Status From Murine Osteoarthritis Models*
Deva Chan, PhD, Purdue University
- Treatment With An Extracellular Matrix-blood Composite Impacts Animal Gait Without Damaging Joint Structure In A Dunkin Hartley Guinea Pig Model*
Braden Fleming, PhD, Rhode Island Hospital/Warren Alpert Medical School of Brown University
- Pharmacokinetics Of An Intra-articular Extended Release Flavopiridol-PLGA Formulation In Small And Large Animal Models*
Dominik Haudenschild, PhD, University of California Davis
- High-Throughput Semi-Automated Segmentation Of Murine Hindpaw Micro-CT Datasets Identifies The Cuboid As A Reliable Longitudinal Biomarker Of Arthritic Progression In TNF-Tg Mice*

* ORS Preclinical Models Research Section members will be provided with a boxed lunch. Non-Section members and non-members will be able to sign up for ORS and/or Section membership at the door. However, admittance to the meeting will be based on availability (capacity of the room). Admittance of non-section members will take place beginning at 12:50 PM.

H. Mark Kenney, MS, University of Rochester Medical Center

- 1:00 PM – 1:15 PM** ***Pain: An Outcome or A Confounder?***
Introduction
Annette McCoy, DVM, MS, PhD, DACVSV, University of Illinois, ORS Preclinical Models Research Section Secretary
- 1:15 PM – 1:35 PM** ***Pain in Mouse Models***
Rachel Miller, PhD, Rush University Medical Center
- 1:35 PM – 1:55 PM** ***Pain in Small Animals***
Duncan Lascelles, BSc, BVSc, PhD, FRCVS, DSAS(ST), DECVS, DACVS, NC State University, College of Veterinary Medicine
- 1:55 PM – 2:15 PM** ***Pain in Large Animals***
Nicole Trenholme, DVM, MS, DACVECC, DACVAA, University of Illinois at Urbana-Champaign, College of Veterinary Medicine
- 2:15 PM – 2:35 PM** ***Round Table Discussion***
What are the gaps in the field related to development of metrics for pain?
Is it possible to have an agreed-upon scale for judging pain (within/across species)?

Small Group Participation led by table moderators
- 2:35 PM – 2:55 PM** ***Expert Panel Led Group Discussion***
- 2:55 PM – 3:00 PM** ***Summary and Conclusion***

Please use the area below for meeting notes.

Names in bold are ORS Preclinical Models Research Section members.

Interested in learning more about the ORS Preclinical Models Research Section?
Stop by the ORS Lounge in the poster/exhibit hall or visit <https://www.ors.org/preclinical-models-section>.