Humane Endpoints: Overview, Challenges, and the Digital Horizon

St. Pete Beach, FL
May 6, 2020

The appropriate selection of experimental endpoints that are both humane and scientifically sound is at the core of responsible animal care and use. However, ensuring that humane endpoints are effectively implemented in various species and experimental models can be a complex and challenging task. Through a combination of presentation and scenario-based discussion, this program will provide a general overview of humane endpoint selection and use, with a specific focus on practical issues such as standardization, cost, and the roles of the veterinarian and the IACUC in developing and refining humane endpoint models in collaboration with the research team. On the horizon, emerging digital technologies may revolutionize the way we think about, select, and implement humane endpoints. The speakers will provide an overview of these new applications, ranging from digitizing paper documents, to real-time online data collection, to digital endpoints and mixed reality technologies. Hear from professionals who are piloting these applications, and discuss through scenarios and case studies their tremendous potential, current and future challenges, and practical aspects regarding implementation.

*Lunch is on your own between the last ACLAM session and the start of the PRIM&R post-Forum workshop.

AGENDA

12:45-1:30 PM  On-Site Check-In
1:30-3:00 PM  Humane Endpoints: Overview and Challenges
               Case Discussions
3:00-3:15 PM  Break (light snack and beverages served)
3:15-4:45 PM  Overview of Emerging Digital Technologies
               Digital Technology Scenarios
4:45-5:00 PM  Final Thoughts
5:00 PM  Adjournment

Please note this agenda is subject to change.