

PROGRAM OVERVIEW

AALAS 75TH NATIONAL MEETING

SUNDAY NOVEMBER 3

Afternoon

Track I

📌 Research Security 360 - A Complete View
John Michael Nord
1:00 PM - 1:20 PM (TTP)

📌 Vital Signs of Noninvasive Physiological Monitoring
Katherine M Garner
1:20 PM - 1:40 PM (TTP)

📌 Cerebral Open Flow Microperfusion (cOFM) for Perfusion Sampling in Awake, Freely Moving Animals
Shelly Carballo
1:40 PM - 2:00 PM (TTP)

📌 Navigating the Software Maze: How to Choose between Colony, Facility, and Study Management Solutions
Kelly Rodrigues
2:00 PM - 2:20 PM (TTP)

📌 Embracing the Future: Digital ID for Laboratory Animal Identification
Jose R Gadea
2:20 PM - 2:40 PM (TTP)

📌 Use of Artificial Intelligence/ Machine Learning in Animal Health Management Software to Analyze and Predict Health Patterns using Predictive Models
Chandra Devireddy
2:40 PM - 3:00 PM (TTP)

📌 Expanding Diagnostic Capabilities of RFID in Animals with the New TP-500 9mm Micro-Temperature Transponder
Geoffrey Hunt
3:00 PM - 3:20 PM (TTP)

📌 Digital Primate Cadaver for Training and Surgical Planning
Jake Lehman
3:20 PM - 3:40 PM (TTP)

📌 Improvements to Bile Collection Studies in Rats
Brad Gien
3:40 PM - 4:00 PM (TTP)

📌 Revolutionizing Preclinical Studies: A Comprehensive and Scalable Digital Platform for Behavioral Monitoring in Drug Discovery and Development
Michael Ellis
4:00 PM - 4:20 PM (TTP)

Track II

📌 Your Data is Only as Clean as Your Bedding
Joel Shepherd
1:00 PM - 1:20 PM (TTP)

📌 Uncovering the Best Decontamination Method for Your Unique Research Program
Kevin Lorcheim
1:20 PM - 1:40 PM (TTP)

📌 Using Data to Support Standards: Evaluating Product Stability to Rework Storage Conditions and Term Recommendations for Purified Diets
Jessie Chouinard
1:40 PM - 2:00 PM (TTP)

📌 Leveraging Silver as a Disinfectant: Enhancing Safety and Material Compatibility in Research Facilities
Nick G Hidell
2:00 PM - 2:20 PM (TTP)

📌 We Are All Animals - But We All Have Different Data Requirements!
Mathew D Sanderson
2:20 PM - 2:40 PM (TTP)

📌 Transforming Vivarium Operations: Cutting-Edge Advances in Automation and AGV Technologies
Fabio Mazzucchelli
2:40 PM - 3:00 PM (TTP)

📌 Learning to Speak Mouse: Universally Compatible, Whole Vivarium Deployable, Home Cage Monitoring
Erik D Dohm
3:00 PM - 3:20 PM (TTP)

📌 Safeguard Research with Rapid Decontamination
Brittany Buchman
3:20 PM - 3:40 PM (TTP)

📌 Dry Heat Sterilization in Vivariums - New Technological Developments
Robert C Davis
3:40 PM - 4:00 PM (TTP)

📌 It's Not Just a Toy; NHP Enrichment Strategies
Karen Thek
4:00 PM - 4:20 PM (TTP)

MONDAY NOVEMBER 4

Morning

📌 W-01 Alternative Replacement Training (ART) Methods
April J George
8:00 AM - 12:00 PM (W)

📌 W-02A Microsurgery Skills Training Using Surgical Loupes - A
Robert F Hoyt
8:00 AM - 12:00 PM (W)

📌 W-03 Tips for Perioperative Anesthetic Monitoring
Cholawat Pacharinsak
8:00 AM - 12:00 PM (W)

📌 New Tools for Enhancing Welfare and Research: The Promise of AI in Laboratory Animal Science
Gerry A Hish
8:00 AM - 10:00 AM (S)

📌 Ongoing Changes Within the Animal Research Oversight Environment
B Taylor Bennett
8:00 AM - 10:00 AM (S)

📌 Practical Tips for Importing and Exporting Germ-Free Mice
Steven E Davison
8:00 AM - 10:00 AM (S)

📌 Pathology Quiz Bowl
Marcia L Hart
8:00 AM - 9:15 AM (P)

📌 Keeping it in the FAMily: Facility and Animal Management Quiz Bowl
Erin O'Connor
9:30 AM - 10:45 AM (P)

📌 AALAS Looking Back: Looking Forward
Ann T Turner
10:00 AM - 11:30 AM (P)

📌 A Decade of Openness on Animal Research in the UK: The Good, the Better and the Unexpected. What has changed since the Concordat was published?
Wendy J Jarrett
11:00 AM - 12:00 PM (STL)

📌 Charles C Hunter Lecture: Kangaroo Wrangling - Managing Clinical and Conservation Research at a Zoo
Louden Wright
11:00 AM - 12:00 PM (STL)

F Finding the Needle in the Haystack: A Practical Diagnostic Approach to Unexpected Rodent Health Issues
Marcia L Hart
11:00 AM - 12:00 PM (STL)

R Responding to FOIA Requests: Balancing the Public's Right to Know with Staff Safety and Research Integrity
Nancy Halpern
11:00 AM - 12:00 PM (STL)

MONDAY Afternoon

F AALAS and FELASA: Working Together for the Laboratory Animal Science Community
Scott A Mischler
12:30 PM - 2:00 PM (P)

L From Expert to Leader: Navigating the Leap from Individual Contributor to Manager
Mary Spencer
12:30 PM - 2:00 PM (P)

L Integrating Automated Genotyping and Colony Management Software into the "Standard of Care" for Mouse Colonies
Jeanne M Wallace
12:30 PM - 2:00 PM (P)

F Pushing the Boundaries of Environmental Health Monitoring: What's Next?
Kerith R Luchins
12:30 PM - 2:00 PM (P)

F The NCI Comparative Oncology Trials Consortium: An Infrastructure for Implementation of Comparative Oncology Clinical Trials Consortium: An Infrastructure for Implementation of Comparative Oncology Clinical Trials in Pet Dogs to Advance Studies in Cancer Drug Development and Biology
Amy K LeBlanc
12:30 PM - 2:00 PM (P)

R W-04 Beginning Training Methods & Techniques for NHPs - Part 1
Lisa A Houser
1:00 PM - 5:00 PM (W)

R W-05 Communication & Media Training for Animal Research Institutions
Eva C Maciejewski
1:00 PM - 5:00 PM (W)

F W-02B Microsurgery Skills Training Using Surgical Loupes - B
Robert F Hoyt
1:00 PM - 5:00 PM (W)

L W-06 Zebrafish Husbandry and Facility Management 101: The Basics
Logan Fehrenbach
1:00 PM - 5:00 PM (W)

R W-07 AALAS Foundation 101: Come Learn About the Foundation and How It Can Support Your Public Outreach Efforts - Find Out What's New!
Vicki Campbell
2:30 PM - 5:00 PM (W)

R A Global Look at Current & Emerging Animal Rights Trends: Identifying the Threats & Advice for Combatting Them
Paula A Clifford
3:00 PM - 5:00 PM (S)

L Implementing Inclusion, Diversity, Equity, and Accessibility into Your Organization
Emily I Weston
3:00 PM - 5:00 PM (S)

F It's Okay to Get a Little Dirty: The Laboratory Animal Professional's Guide to Working with and Caring for 'Dirty' Mice
Victoria K Baxter
3:00 PM - 5:00 PM (S)

L Organization, Operations, and Financial Sustainability of Academic Animal Care and Use Programs
Jann Hau
3:00 PM - 5:00 PM (S)

TUESDAY NOVEMBER 5 Morning

R W-08 3D Printing for Animal Welfare: Creating Custom Equipment Without the Factory
Constance J. Woodman
8:00 AM - 12:00 PM (W)

R W-04 cont. Beginning Training Methods & Techniques for NHPs - Part 2
Lisa A Houser
8:00 AM - 12:00 PM (W)

R W-09 Occupational Health and Safety Considerations in Animal Research: Learning Through Interactive Case Studies - Part 1
Lesley A Colby
8:00 AM - 12:00 PM (W)

F Embracing Variability to Ensure Reproducibility, Validity, and Translation
F Claire Hankenson
8:00 AM - 10:00 AM (S)

L Establishing and Growing a Successful Gnotobiotics Program
Allison R Rogala
8:00 AM - 10:00 AM (S)

R Top-Down: From Regulations to Researcher Compliance in Zebrafish Facilities
Michelle L Altemara
8:00 AM - 10:00 AM (S)

L Transforming Vivarium Operations: Advancement in Technology for Enhanced Human Capital and Workflow Optimization
Sylvia I Gografe
8:00 AM - 10:00 AM (S)

L Advancing Neuroscience Research through Vertical Vivaria Design: Lessons from Washington University's Neuroscience Research Building
Trevor Calarco
11:00 AM - 12:00 PM (STL)

R Charles River Ethics and Animal Welfare Lecture: The 3Hs Initiative: Housing, Handling and Habituation Methods for Laboratory Rodents
Emma Robinson
11:00 AM - 12:00 PM (STL)

R Murine Models of Experimental Autoimmune Encephalomyelitis (EAE)
Shawn P O'Neil
11:00 AM - 12:00 PM (STL)

F Wallace P Rowe Lecture
TBN
11:00 AM - 12:00 PM (STL)

TUESDAY Afternoon

L Animal Research & Internal Communications: How Effectively Communicating within your Organization about Animal Studies Can Improve Morale, Operations, Reputation and Security
Valerie Hill
12:30 PM - 2:00 PM (P)

R Best Practices in IACUC Membership Composition, Recruitment, and Retention
Scott D Bury
12:30 PM - 2:00 PM (P)

R Enhancing Neurodegenerative Disease Modeling Through Continuous Home Cage Monitoring: Insights into Behavioral and Physiological Biomarkers
Sean Maguire
12:30 PM - 2:00 PM (P)

R Navigating USDA, APHIS, AC Appeals
Nancy E Halpern
12:30 PM - 2:00 PM (P)

F Step Up YOUR Laboratory Animal Anesthetic/Analgesic Game! Practical Techniques to Improve YOUR Investigations and Data!
Rebecca A Johnson
12:30 PM - 2:00 PM (P)



PROGRAM OVERVIEW

AALAS 75TH NATIONAL MEETING

W-10 Positive Reinforcement Training and Temperament Testing: Preparing Monkeys for Restraint Procedures - Part 1
Jaime E Perlman
1:00 PM - 5:00 PM (W)

W-11 Tools to Achieve Sustainable Diversity, Equity, Inclusion, and Belonging in the Workplace: A Multi-Organization Collaboration
Crystal H Johnson
1:00 PM - 5:00 PM (W)

W-12 Working with Difficult Personalities: How to Survive and Thrive
Laura A Conour
1:00 PM - 5:00 PM (W)

W-13 Zebrafish Husbandry and Facility Management 201: Advanced Care Techniques
Tannia S Clark
1:00 PM - 5:00 PM (W)

Chlamydia Muridarum: It's Likely in Your Colonies and You Should Care
Neil S Lipman
3:00 PM - 5:00 PM (SEM)

From the FDA Trenches: Designing, Conducting, and Reporting the Results of Animal Studies to Support Medical Devices - A Regulatory Perspective
Susanne Bush
3:00 PM - 5:00 PM (SEM)

Smart Animal Facilities: Navigating the Future with Hi-Tech Solutions in Animal Research
Harshan R Pisharath
3:00 PM - 5:00 PM (SEM)

Techniques in Miniature Swine for a New Era
Derek Brocksmit
3:00 PM - 5:00 PM (SEM)

WEDNESDAY NOVEMBER 6

Morning

W-14 AALAS Foundation 201: Take the Next Step - Put Foundation Outreach Materials to Action!
Vicki C Campbell
8:00 AM - 10:30 AM (W)

W-15 Animal Facility, Design, Processes, Decisions, and Technology
Chad Zuberbuhler
8:00 AM - 12:00 PM (W)

W-16 Not Just a Document: The Art of Crafting SOPs That Work
Amy L Dryman
8:00 AM - 12:00 PM (W)

W-09 cont. Occupational Health and Safety Considerations in Animal Research: Learning Through Interactive Case Studies - Part 2
Lesley A Colby
8:00 AM - 12:00 PM (W)

W-10 cont. Positive Reinforcement Training and Temperament Testing: Preparing Monkeys for Restraint Procedures - Part 2
Jaime E Perlman
8:00 AM - 12:00 PM (W)

Heroes Behind the Scenes: The Crucial Contribution of Laboratory Animal Professionals in Therapeutic Development for Neurologic and Neurodegenerative Disorders
Sarah Hansen
8:00 AM - 10:00 AM (S)

Outbreak! Navigating through the Storm of an Unexpected Infectious Agent Detection
Kenneth S Henderson
8:00 AM - 10:00 AM (S)

The Digital In Vivo Alliance - Leveraging Machine-Learning (ML)-Defined Digital Biomarkers to Improve the Reproducibility and Translation of Animal Studies
Brian R. Berridge
8:00 AM - 10:00 AM (S)

The Evolution of Lab Animal Medicine and Unique Career Pathways
Valerie K Bergdall
8:00 AM - 10:00 AM (S)

Alternative Replacement Training (ART) Methods: Implementing the 3R's Into Our Training Program
April J George
11:00 AM - 12:00 PM (SLC)

Nathan E Brewer Lecture: TBN
11:00 AM - 12:00 PM (STL)

Should Ethics be Included in the Next Guide? The Pros, the Cons, and Why Members of the Research
Jerrold Tannenbaum
11:00 AM - 12:00 PM (STL)

Should it Stay or Should it Go? The Clashing Trends of Tolerating Some Infectious Agents and Excluding Others
Kenneth S Henderson
11:00 AM - 12:00 PM (STL)

WEDNESDAY

Afternoon

Adapting to Unconventional Scenarios: Navigating Regulatory Challenges in Laboratory Animal Research
Summer Boyd
12:30 PM - 2:00 PM (P)

Cultivating a Culture of Belonging Through Engagement: Strategies for Today's Workplace
Donna M Jarrell
12:30 PM - 2:00 PM (P)

Danio Zoom Live 2: The Return
Christine Archer
12:30 PM - 2:00 PM (P)

Effective Communication with the General Public About Scientific Research that Requires the Care and Use of Animals - Take-home Messages from a Workshop
Nia Johnson
12:30 PM - 2:00 PM (P)

W-17 A Practical Guide to Prevent and Combat Compassion Fatigue in Biomedical Facilities
Danielle Adney
1:00 PM - 5:00 PM (W)

W-18 Participation in a Discussion-Based Disaster Preparedness Exercise
Evan T Shukan
1:00 PM - 5:00 PM (W)

W-19 The Art of Communication: Transform Your Leadership and Level Up Your Vivarium
Andrea Abrams
1:00 PM - 5:00 PM (W)

W-20 Would You Like to Improve Your Suturing and Rodent Surgery Aseptic Technique?
Marcel I Perret-Gentil
1:00 PM - 5:00 PM (W)

Assessing Success in Animal Enrichment, Behavior, and Social Housing: Strategies and Challenges
Kristina Bartley
3:00 PM - 5:00 PM (S)

Navigating Diverse Aquatic Husbandry: Insights from Multi-Species Facilities
Michelle L Altemara
3:00 PM - 5:00 PM (S)

NHP Housing Trends and Determinations
John J Hasenau
3:00 PM - 5:00 PM (S)

📌 Refining Human-Animal Interactions and Housing of Nonhuman Primates in Research: A Practical Approach
Elizabeth A Nunamaker
3:00 PM - 5:00 PM (S)

THURSDAY NOVEMBER 7

Morning

📌 All Things Outreach: Starting, Maintaining, and Promoting Outreach for any Size Program
Julie E Roller
8:00 AM - 10:00 AM (S)

📌 Current Trends in Gnotobiotics: Adapting to Challenges
Joshua M Frost
8:00 AM - 10:00 AM (S)

📌 Focusing the Light on Lighting in Animal Facilities, A Major Extrinsic Factor
John J Hasenau
8:00 AM - 10:00 AM (S)

📌 Maintaining the Highest Level of Genetic Integrity in Laboratory Animal Colonies in the 21st Century
Bart MG Smits
8:00 AM - 10:00 AM (S)

📌 An in Depth Look at the AVMA Working Group on the Psychological Impacts of Humane Endings
Nathaniel Socrates Kollias
11:00 AM - 12:00 PM (STL)

📌 Navigating the Storm: Strategies for Research Institutions Facing Animal Rights Extremism
John Sancenito
11:00 AM - 12:00 PM (STL)

📌 Which is the Best Animal Model to Study Osteoarthritis (OA)?
Bertrand Lussier
11:00 AM - 12:00 PM (STL)

THURSDAY

Afternoon

📌 Building Compassion Fatigue Programs Within Large Organizations
Michelle Creamer-Hente
12:30 PM - 2:00 PM (P)

📌 Through the Looking Glass: Perspectives on Openness in Animal Research
Kirsten Bell
12:30 PM - 2:00 PM (P)

📌 Welcome to CUSP: An Online Repository of Animal Research Methodologies and Procedures
Michelle Brot
12:30 PM - 2:00 PM (P)

📌 When Your Emergency Response Plan Gets Washed Away: Lessons Learned from an Unprecedented Vivarium-Level Flooding Event
Timothy J Scott
12:30 PM - 2:00 PM (P)