

中国实验动物学会

中实动发[2024]42号

关于组织参加“第75届美国实验动物学会年会”及赴美考察的报名通知（第二轮）

“第75届美国实验动物学会年会”将于2024年11月3日至7日在美国田纳西州纳什维尔市音乐城会议中心（Music City Center）举办。纳什维尔，位于美国中南部，是美国田纳西州的首府，美国教育文化程度最高的城市之一，它拥有18所大学和学院，是美国医疗卫生、音乐、出版和交通运输的重要中心，是美国乡村音乐的发源地。纳什维尔孕育和激发了不少我们熟知的歌手：泰勒斯威夫特、猫王埃尔维斯·普雷斯利、蓝调摇滚音乐创始人罗伊·奥比森等等。

为加强我国实验动物科技工作者与国际同行间的学术交流，了解国外实验动物科技的最新动态，推动国际实验动物学术组织之间的密切联系与合作，共同促进实验动物科学、技术和教育的发展，并致力于提高实验动物水平，应美国实验动物学会的邀请，中国实验动物学会将组织国内相关专家参加本次大会并参访相关单位，现将预报名事项通知如下：

一、会议内容：

美国实验动物学会年会是汇聚世界上实验动物科研、生产、使用及动物实验等相关领域专家规模最大的一次盛会。本次美国实验动物学会年会预计有来自全球的 4000 多名参会者，300 多家参展单位，将近 400 个科学墙报展示。会议形式分为一般性会议和特色会议。一般性会议包含研讨会、平台会议、工作坊、小组讨论、墙报展示、技术贸易展示。特色会议包含 Wallace P. Rowe 讲座、Charles C. Hunter 讲座、Charles River 讲座和 Nathan R. Brewer Lecture 讲座。会议的主题涉及动物福利、监管合规、公共教育、生物医学研究、医学、方法学以及设施设计、管理和运营，附件 1 是本次大会会议日程概览，点开可以了解本次大会的具体内容。

二、参加人员：

具有政治思想觉悟，遵守国家外事纪律，服从团队要求，从事实验动物科研、教学、管理的中国实验动物学会会员。（如尚未加入中国实验动物学会，可与学会秘书处负责入会事宜的沈楠老师联系，联系电话 010-67776816）

三、出访时间及行程（暂定）：

- (1) 出访时间：2024 年 11 月 3 日至 11 月 7 日
- (2) 行程：

时间	内容
2024年11月3日(星期日)	北京→美国纳什维尔
2024年11月4日(星期一)	参加第75届美国实验动物学会年会
2024年11月5日(星期二)	参加第75届美国实验动物学会年会
2024年11月6日(星期三)	参加第75届美国实验动物学会年会
2024年11月7日(星期四)	参访美国科研机构或企业 洛杉矶→北京

四、有关费用:

参加本次出访活动需缴纳会议费 **48000 元人民币**。该费用包括（往返机票，含税）、会议注册、公务活动、境外食宿、司机/翻译等。费用不包括护照费、签证费、计划外行程费用以及个人消费等。

五、报名方式:

报名者请填写报名表（附件1），于2024年7月20日前报至中国实验动物学会秘书处，并在2024年7月20日之前预交费用1000元，以便办理后续手续。因故未成行者，报名费恕不退还。

如果选择标间住宿，尾款（人民币47000元）请于2024年10月3日前交齐；如果选择单人一床单间住宿，尾款（51000元）请于2024年10月3日前交齐。

缴费通过银行汇款，汇款信息如下：

银行户名：中国实验动物学会

开户银行：中国农业银行北京潘家园支行

账号：11220201040003764

学会开具发票：增值税普通发票，发票项目：会议费。

六、特别提醒：

- 1、报名的截止日期为 2024 年 7 月 20 日，欲参加者请尽快办理。
- 2、国内出发/返回城市暂定为北京，报名结束后将根据报名情况进行安排，有特殊情况，可以针对特殊情况给予特殊的解决方案。
- 3、出访采取分散邀请的方式，请代表按外事有关要求和规定自行报批并办理签证，学会协助组织及与美国年会主办方协调相关事宜。
- 4、由于赴美审批及办理签证的时间比较长，所以请参加人员确认已经报名之后，尽快去办理审批手续、申请签证，如果最后因为签证问题未能成行，学会概不负责，一切损失自负。
- 5、如有任何疑问或特殊要求，请与秘书处联系。

七、联系方式：

联系人：郑慧婷 中国实验动物学会秘书处

地址：北京市朝阳区潘家园南里 5 号（100021）

电话/传真：010-67781534 或 17200312560

E-mail: zhenghuiting@cnilas.org

附件：1、本次大会会议日程概览（Program Overview）

2、参加第 75 届美国实验动物学会年会及赴美考察表



附件 1:

PROGRAM OVERVIEW

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 (OFM) 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 Cadeca
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 Desireddy
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 Lorchheim
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 Hiddell
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 Mazzucchielli
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
Karena 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-05 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 I 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 I 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 (S11)
- Charles C Hunter Lecture: Kangaroo Wrangling - Managing Clinical and Conservation Research at a Zoo
Louden Wright
11:00 AM - 12:00 PM (S11)

AALAS 75TH NATIONAL MEETING

📌 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)

📌 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

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

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

📌 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)

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

📌 The NCI Comparative Oncology 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)

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

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

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

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

📌 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)

📌 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)

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

📌 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)

📌 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

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

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

📌 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)

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

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

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

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

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

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

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

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

TUESDAY

Afternoon

📌 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)

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

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

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

📌 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

AAAS 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-15 Zebrafish Husbandry and Facility Management 20E: 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 Brocksmith
3:00 PM - 5:00 PM (SEM)

WEDNESDAY NOVEMBER 6 Morning

W-14 AAAS Foundation 20E: Take the Next Step - Put Foundation Outreach Materials to Action!
Vicki C. Campbell
8:00 AM - 10:50 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 I. 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 Unrespected 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 (S1C)

Nathan E. Brewer Lecture: IBN
11:00 AM - 12:00 PM (S11)

Should Ethics be Included in the Next Guide? The Pros, the Cons, and Why Members of the Research
Jerrold Lannenbaum
11:00 AM - 12:00 PM (S11)

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 (S11)

WEDNESDAY

Afternoon

Adapting to Unconventional Scenarios: Navigating Regulatory Challenges in Laboratory Animal Research
Summer Boyd
12:50 PM - 2:00 PM (P)

Cultivating a Culture of Belonging Through Engagement: Strategies for Today's Workplace
Donna M. Jarrell
12:50 PM - 2:00 PM (P)

Danio Zoom Live 2: The Return
Christine Archer
12:50 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
12:50 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 Vwarium
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 I. 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 Gnotobiotic: 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 (SIL)

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

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

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)

附件 2:

参加第 75 届美国实验动物学会年会及赴美考察报名表

姓名		性别		出生日期	
中国实验动物学会会员号					
工作单位 (中、英文)					
职务		职称		邮政编码	
单位地址 (中、英文)					
电 话			传 真		
手 机			电子信箱		
单位意见	单位 (盖章) 年 月 日				

务请将此表及报名费于 2024 年 7 月 20 日前反馈到中国实验动物学会秘书处