

A PRIM&R Virtual Event 2021 IACUC Conference April 14-16

Wednesday, April 14

9:00-10:00 AM ET

Federal Agency Office Hours: AAALAC International

During this time, representatives from AAALAC International will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find AAALAC's page, and click on Video Chat. You'll be able to see who is available to speak at this time.



9:00 AM-12:00 PM ET

CUSP Project Office Hours

During this time, representatives from Compliance Unit Standard Procedure (CUSP) Project will be available to answer attendee questions and engage in dialogue in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall and find the NIH OLAW Virtual Booth Page (*they are hosting this video chat on behalf of CUSP*), and click on Video Chat for those representing CUSP during this timeframe.



10:00 AM-2:30 PM ET

CPIA Office Hours

Whether you are considering certification or are a current CPIA who has questions about recertification, use video chat to speak one-on-one with a CPIA Council member. To talk with our Council members using video chat, visit the CPIA page in the Virtual Exhibit Hall during this timeframe, navigate to the video chat tab, and click "join video chat" with the Council members available. We look forward to speaking with you during this time!



10:00-11:15 AM ET

Welcome From the Conference Co-Chairs; Remarks From PRIM&R's Board Chair, Suzanne M. Rivera, PhD;

Keynote Address by Liz Neeley, Founder and Principal, Liminal Creations

The COVID-19 pandemic has highlighted the challenges of communicating about science and the role of animal research in scientific progress. Animal research forces people to confront painful choices about life and death decisions. We must collectively weigh the well-being of humans against other species and decide where to draw lines between the acceptable and the unacceptable. The work of doing so combines expert opinion, formal ethical frameworks, and public input across many scales. When the stakes are high, as they are for funding and regulatory decisions, clarity and connection are even more important and more difficult to achieve. The COVID-19 pandemic has highlighted the challenges of communicating about science and the role of animal research in scientific progress. This keynote draws from the fields of science communication, sensemaking, and conflict management to help individuals think through how they personally can navigate and contribute to critical conversations about animal research.



11:15-11:30 AM ET

Break

Icon Key

Basic: Introduction of a topic for those with little or no knowledge; focus is on introducing, explaining, and illustrating basic concepts, principles, regulations, policies, or best practices.

Advanced: Assumes mastery of central ethical concepts and principles, the regulations, and the processes of applying them to the day-to-day work of protocol review or research oversight activities. Provides in-depth knowledge of an area and a robust set of skills for addressing difficult problems and navigating "grey areas," improving IACUCs, shaping institutional cultures, or advancing careers. Attendees are expected to have sufficient experience and understanding to contribute to the discussion of and solution to difficult problems.



Livestreamed



CPIA recertification credit



Call for Session Proposals



On-demand



New in 2021



Pre-registration required

Wednesday, April 14

11:30 AM-12:45 PM ET

Panel: Racism and Privilege Within Animal Research Programs

Moderator: Elaine Kim, Colorado State University

Panelists: Katy Phillip, The University of Tennessee Health Science Center; Mildred Randolph, Arkansas for Medical Sciences; Donna Matthews Jarrell, Massachusetts General Hospital

What does it mean to promote diversity, equity, and inclusion within an animal care and use program, and why does it matter for the best functioning of your teams? How do the actions of each person within an animal care and use program impact each other when it comes to promoting these concepts and putting them into action? During this panel, speakers will discuss and share experiences on how the intersection of our unique identities touch each other and impact the work we each do within our programs, and how we can move towards reducing our negative impact on each other in animal care and use programs and oversight so we can have a more equitable present and future.



12:45-1:30 PM ET

Mid-Day Break

12:45-1:30 PM ET

Sponsored Presentation by Cayuse: The New Tech Foundation That's Transforming IACUC and Vivarium

Tony Haber (Managing Director, Huron), Melanie Stapelman (Director, Huron), Tod Engel (Director, Huron), Robin Minkel (Associate, Huron)

As research teams focus on driving efficiencies in these challenging times, having the right tools in place is becoming paramount. In this session you'll get a look at the most advanced, and proven, technology that eliminates all the inefficiencies in procuring and managing your research inventory, makes calculating and compiling billable charges easy, and enables real-time metric-driven electronic scheduling for facility related tasks. You'll leave this session with new ideas for solving key challenges that have plagued vivarium operations for too long.

Learning Objectives:

- Review how to manage work from anywhere and eliminate inefficiencies
- Go over how accessing analytics provides new insights and visibility to every operational aspect
- Discuss how to ensure compliance while optimizing processes and workflows



1:00-3:00 PM ET

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Breakout Sessions Series A, 1:30-2:30 PM ET

A1: Career Pathways in the 3Rs and Animal Welfare (*Animal Well-Being and the 3Rs Track*)



Deb Hickman, Indiana University; Megan LaFollette, Purdue, University; Szczepan Baran (D.V.M.)

During this session, speakers will discuss training and career opportunities in the 3Rs and animal welfare. You will hear perspectives from individuals in academia, industry, and non-profit: (1) a laboratory veterinarian boarded in animal welfare; (2) a non-profit leader from The North American 3Rs Collaborative with a MS and PhD in animal behavior and welfare; and (3) a veterinarian and scientist turned “technology geek.” They will explore their pathways to show how they go to where they are today, and highlight additional certifications or specializations in the field.

Learning Objectives:

- Learn about three distinct career path options through academia, industry, and non-profit in animal welfare and the 3Rs
- Discuss available 3Rs certifications and training programs

Target Audience: IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

A2: A Time to Connect—Agency Highlights and Q&A With the Oversight Bodies

(*Communication and Networking Track*)



B. Taylor Bennett, NABR (moderator); Brent Morse, NIH OLAW (Resource Person); Paula Knapp, NIH OLAW; Robert Gibbens, USDA, APHIS, Animal Care; Helen Diggs, AAALAC International; Lieutenant Colonel (LTC) Joe Royal, DoD; Dr. George Lathrop, VA

Representatives from NIH OLAW, USDA APHIS, AAALAC International, VA, and the DoD will provide guidance and interpretation on the regulations, policies, and guidance documents. During this session, attendees will receive critical updates from each agency representative and have an opportunity to ask questions. In advance of the session, attendees may submit questions to be addressed publicly.

Learning Objectives:

- Listen to agency specific updates
- Participate in an open discussion about issues relevant to stakeholders
- Ask questions of agency representatives

Target Audience: Compliance, Regulatory, QA/QI; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

A3: Alternative Approaches to Program and Facility Review Following COVID 19 (*Program Management Track*)



Richelle Scales, University of California, Berkeley; Stacy Pritt, University of Texas, Southwestern Medical Center

Nothing has been normal since the start of the COVID-19 pandemic, which required institutions to delay or come up with new ways to conduct program and facility reviews. Assessing the impact of these new strategies can pose challenges since they may not be apparent or easily measurable during the early stages of deployment. Developing quality performance goals and quantitative, outcome-focused metrics to assess and monitor impact of the pandemic on the program can provide valuable feedback and opportunities for course correction as the oversight system evolves. This session will focus on options to objectively monitor and compare the quality and effectiveness of animal program oversight and compliance procedures.

Learning Objectives:

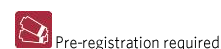
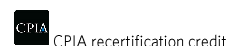
- Compare and contrast changes in program and facility review procedures as a result of COVID-19
- Discuss challenges in developing objective quality indicators that correspond to oversight program success.
- Explore preemptive or restorative approaches to combat deterioration in oversight including principal investigator training, IACUC training, mock inspections and laboratory staff training

Target Audiences: IACUC and QA staff, Chair, Veterinarian, Research Staff

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Wednesday, April 14

Breakout Sessions Series A, 1:30-2:30 PM ET

A4: How to Avoid Self-Imposed Administrative Burden from Inefficient or Over-Rigorous Protocol Forms and Review Practices (Protocol Review Track)



Advanced

Ben Clark, University of Minnesota; Sandra L. Wilkins, Michigan State University; Sally E. Light, Michigan State University

This session will highlight the regulatory obligations for protocol content and present ways institutions can use other tools in combination with the protocol to make processes more efficient and less duplicative. These strategies include a postapproval monitoring (PAM) program, routine veterinary care policies, semi-annual inspections, and overall program descriptions to strengthen animal use programs without disproportionate or duplicative emphasis on protocol content. Before attending this session, attendees should have an understanding of current regulations for protocol review, differences in requirements between relevant oversight bodies, and the NIH efforts to decrease regulatory burden for principal investigators.

Learning Objectives:

- Through the use of examples, address common concerns driving requests for detail that exceeds the regulatory directives
- Determine how other tools, such as PAM programs, routine veterinary care policies, semi-annual inspections, and overall program descriptions can be used or be even better suited to address some of these concerns
- Share examples related to relieving administrative burden through the creation of a protocol form and review process that leverages the strengths of the other aspects of the program, rather than inefficiently duplicating efforts

Target Audience: IACUC Administrators, Managers, Staff, Attending Veterinarian, Veterinarians, Researchers and Research Staff, Chair

A5: The Attending Veterinarian (AV) and the IACUC—Reluctant Partners or Dynamic Duos?

(Qualifications and Training Track)



Basic

Jennifer Klahn, University of California, Los Angeles; Joanne Sohn, Cal Poly Pomona; Joanne L. Zahorsky-Reeves, University of California, Los Angeles

This session will review the regulations pertaining to the responsibilities of the AV and IACUC—what might be the "good, better, best" practices for meeting those regulations for animal welfare, reduced regulatory burden, while also maintaining balance of the IACUC-AV-IO three-legged stool paradigm. Speakers will share their experiences, examine mock case reports with the audience to determine what might have been done differently, and engage attendees in discussions of issues from their own facilities to identify and (begin to) solve individual challenges.

Learning Objectives:

- Review the regulations regarding the IACUC and the AV
- Develop the ability to apply knowledge of the regulations to seek AV input and guidance for high animal welfare standards
- Discuss how to successfully involve/integrate the AV and IACUC at an institution, including how to negotiate who is responsible for what

Target Audience: Compliance, Regulatory, QA/QI; IACUC Administrators, Managers, Staff; IACUC members, chairs, vice chairs; veterinarians, attending veterinarians

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CIPA recertification credit



Call for Session Proposals



On-demand



New in 2021



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Wednesday, April 14

Breakout Sessions Series A, 1:30-2:30 PM ET

A6: Embracing the New Norm: Adapting Postapproval Monitoring (PAM) to a Virtual World

(Hot Topics and Emerging Trends Track)

Kim Peterson, University of Texas Southwestern Medical Center; Michelle Aparicio, The Feinstein Institutes for Medical Research - Northwell Health; Christina Nascimento MS, Brigham & Women's Hospital



This session will focus on how we need to look at and adapt PAM to embrace our "new normal." During this unprecedented time of COVID-19, we find ourselves in uncharted waters learning to work from home and adapt many of our tasks from a face to face to a virtual reality. This session is designed to be a dialogue with experts presenting what they have done with their programs, providing tools to allow the viewers to think outside the box while moving forward.

Learning objectives:

- Identify tools to help work through PAM challenges when conducting PAM virtually (e.g., checklists, virtual meetings, email, etc.)
- Discuss challenges that could arise during the PAM process (e.g., accessibility, communication, etc.)
- Share on how to embrace flexibility (i.e., is this our new normal, our future? Is this a new tool in our toolbox?)

Target Audience: Compliance, Regulatory, QA/QI, IACUC Administrators, Managers, Staff, IACUC Leadership and Institutional Officials, IACUC Members, Chairs, Vice Chairs

A7: Occupational Health and Safety (OH&S) Concerns and Oversight

(IACUC Administration/Management and Process Track)

Shay Cook, University of California, Davis; Tanise Jackson, Florida A&M University; Nicole Lukovsky-Akhsanov, NIH OLAW



OH&S compliance and oversight must incorporate institutional policies, personal safety and regulatory considerations. Collaboration and cooperation with principal investigators, scientists, laboratory care staff, IACUC members, and visiting scholars are critical to the success of the program. A successful program will work as a partnership between those working with animals, environmental health and safety (EH&S), and the IACUC. This session will describe how one institution uses an electronic OH&S program that enables personnel to be assessed on a case-by-case basis, and how the electronic system provides a seamless system for all departments to work together towards compliance with the program.

Learning Objectives:

- Identify who needs to participate in the occupational health and safety program and why
- Explain the roles and responsibilities of key players in the program, including IACUC administrators, EH&S, scientific community, and IACUC members
- Explore what potential hazards, risks, and training might be needed based on the different roles and types of research

Target Audience: IACUC Administrators, Managers, Staff; Compliance, Regulatory, QA/QI

A8: Basics for the Use of Wildlife in Research and Education

(Oversight of Non-Typical Animals and Situations Track)

Laurie Baeten, NPS; Danielle N. Lee, Southern Illinois University Edwardsville; Carol Clarke, USDA, APHIS; Axel Wolff, NIH OLAW (Resource Person)



Speakers will discuss basic information that IACUCs need to address during review of a wildlife study such as species, animal numbers, pharmaceuticals, occupational health and safety, and euthanasia. There will also be discussion of nontarget species and potential problems encountered in the field.

Learning Objectives:

- Go over the expectations for IACUC review
- Review numbers and species of animals
- Address pharmaceuticals, occupational health, and euthanasia
- Review the new USDA, APHIS Animal Care Policy on Research Involving Free-living Wild Species in Their Natural Habitat

Target Audience: Compliance, Regulatory, IACUC Administrators, IACUC members and chairs, investigators, veterinarians, AV.

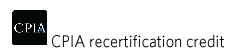
2:30-2:45 PM ET

Break

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Workshop: IACUC Fundamentals Introductory Workshop

Natalie Mays, NYU Langone Health; Jennifer A. Klahn, University of California, Los Angeles; Rachel Murray, Cincinnati Children's Hospital Medical Center

The IACUC Fundamentals Introductory Workshop is a basic level educational program. During this preconference program, participants will review the history of animal welfare regulations and oversight and accrediting bodies; the roles and responsibilities of the IACUC and staff members; training IACUC staff, IACUC members, and research staff; protocol review; post-approval; and how to work with others outside of the IACUC. We'll have a few short group activities and scenarios so that attendees can engage with one another and apply what they learned throughout the workshop.

Learning Objectives:

- Briefly chronicle the history of animal welfare regulations, research oversight and accrediting bodies
- Specify the roles, responsibilities, and training topics for researchers, IACUC members and IACUC staff
- Describe the protocol review and post-approval monitoring processes

Target Audience: IACUC Administrators, Managers, Staff; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff



3:00-3:30 PM ET

Sponsored Presentation by a-tune: The Art of Staying Connected—An Overview of Conducting Virtual IACUC Activities Using tick@lab

Maty-Celine Ndiaye, a-tune software, Inc.

The COVID-19 pandemic has led to an unprecedented rise in digitalization, with lockdowns forcing most people to use web-based systems or services to communicate, interact, and carry on with their jobs responsibilities. This session will discuss how IACUC activities can be conducted with the use of a-tune's electronic compliance management system tick@lab.

Learning Objectives:

- Identify who can benefit from the use of an electronic IACUC management system like tick@lab
- Explore the tools available for remote collaboration around IACUC activities



3:00-3:30 PM ET

Pillars of PRIM&R Poster Award Winner Presentation: Online Quarterly IACUC Quizzes to Effectively and Efficiently Train the Committee

Audra L. Crans-Henderson, ATA3, CPIA

Meeting the mandatory training requirements for all IACUC Members is always a challenge. However, there's a way to train all committee members conveniently and efficiently online with total training accountability for each member. This is done by using the Microsoft SharePoint Survey program to create online training quizzes. By having committee members complete the online quizzes quarterly, training requirements are captured for all IACUC Members and no one is missed. There's 100% training accountability for the whole Committee, and it's a convenient learning process for everyone.



3:00-4:00 PM ET

Everything You Wanted to Know About the CPIA Credential

Tanise Jackson, Florida A&M; Hannah Freundlich, Massachusetts Eye and Ear

During this session, members of the CPIA Council, a recently certified individual, a recently recertified individual, and attendees will discuss obtaining the CPIA credential and the recertification process. This session is geared toward individuals who are responsible for IACUC administrative functions and who will be eligible to take the certification exam in the next one to two years.

Learning Objectives:

- Describe the CPIA program and its value
- Discuss example preparation techniques and what to expect on exam day
- Share first-hand advice from a recently certified individual
- Review the path to recertification and tips for preparing to recertify by examination

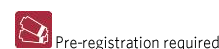
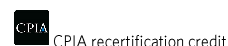
Target Audience: IACUC Administrators, Managers, Staff



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Wednesday, April 14

Afternoon Networking Sessions, 2:45-5:30 PM ET

3:00-4:00 PM ET

Infiltration: A Tabletop Exercise in Responding to a Public Relations Crisis

Greg Timmel, Oregon Primate Center; Linda Schutjer, Colorado State University; Axel Wolff, NIH OLAW (Resource Person); Michael Garrett, Envigo

Together, we will choose our own adventures as we put ourselves in the shoes of an imaginary institution that has experienced an infiltration of their canine colony and studies. As in a real communication crisis, we will need to act quickly to make key decisions about how to communicate, with whom and when.

Learning Objectives:

- Decide on order of operations; who should we communicate with first and why?
- Review when and if to hold a press conference; what should we say?
- Determine if the situation requires or it is advisable to self-report to the USDA, OLAW, or AAALAC
- Perform an after-action review
- Prepare strategies for knowing when someone is trying to infiltrate and how to prepare for an infiltration

Target Audience: IACUC administrators & Chairs, Attending Veterinarians, Institutional Officials, Managers



New

Advanced

3:00-4:00 PM ET

Virtual Roundtable: Challenges and Opportunities for Institutions With Small Research Programs

Shannon Reynolds, Allen Institute; Susan Glowacz, Indiana University-Bloomington

This session will explore the organizational, professional, and procedural challenges and opportunities experienced by small research programs and single staff IACUC offices. Attendees will discuss current and future needs to professional development and support, and will discuss how and with whom to develop these networks, both within their organizations and outside, through mentorship and other relevant professional groups.

Learning Objectives:

- Identify specific challenges and opportunities encountered by small research programs
- Provide possible solutions to overcome these challenges and how to harness opportunities
- Offer guidance on how best to use the resources available and comply with the regulations
- Develop strategies for connecting, networking, and mentorship with others in the animal care and use and greater research ethics and compliance community

Target Audience: Compliance, Regulatory, QA/QI; Diversity, Equity, and Inclusion; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians



New

3:00-4:00 PM ET

Federal Agency Office Hours: Department of Defense (DoD)

During this time, representatives from DoD will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find DoD's page, and click on Video Chat. You'll be able to see who is available to speak at this time.



3:00-5:00 PM ET

Federal Agency Office Hours: AAALAC International

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Federal Agency Office Hours: NIH OLAW



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3:00-5:00 PM ET

Federal Agency Office Hours: USDA Animal Welfare Information Center (AWIC)



During this time, representatives from USDA AWIC will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find USDA AWIC's page, and click on Video Chat. You'll be able to see who is available to speak at this time.

3:00-4:00 PM ET

Federal Agency Office Hours: USDA, APHIS, Animal Care



During this time, representatives from USDA, APHIS, Animal Care will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find USDA, APHIS, Animal Care's page, and click on Video Chat. You'll be able to see who is available to speak at this time.

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10:00-11:15 AM ET

Panel: Real Time IACUC—This Session Is In!

Moderator: Janet Stewwedel, San Jose State University

Attending Veterinarian: Laurie Brignolo, University of California, Davis

IACUC Chair: Christopher Keator, WMU Homer Stryker MD School of Medicine

IACUC Administrator: Julie Sharp, UCSF

Scientist: Aisha Ellis, AWIC

Non-Scientist: Suzanne Stone, University of California, Berkeley

AAALAC: Helen Diggs, AAALAC International

OLAW: Patricia Brown, NIH, OLAW

USDA: Carol Clarke, USDA, APHIS, Animal Care

Be sure not to miss this real-time discussion by our mock IACUC panel of a variety of issues that might arise in a real IACUC meeting. Representatives from AAALAC International, OLAW, and USDA will provide their perspective on the issues discussed by the mock IACUC.

Target Audience: Compliance, Regulatory, QA/QI; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians



11:15-11:30 AM ET

Break

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On-demand



New in 2021



Pre-registration required

11:30 AM-12:45 PM ET

Panel: COVID-19's Impacts on Science Communication and Outreach



Moderator: Sally Thompson-Iritani, University of Washington

Panelists:

- **Panelist #1:** Jim Newman, Americans for Medical Progress
- **Panelist #2:** Amy Puffenberger, University of Michigan
- **Panelist #3:** Lisa Newbern, NPRC Communications Consortium

For several years, public polling has demonstrated a slow but steady decline in public support for animal research in the United States. At the same time, these same surveys have shown approval levels are much higher for persons with increased scientific understanding and experience. This is one of the reasons why biomedical research organizations are increasingly conducting public outreach and education. Some of this increased transparency is taking place online through the development of websites and web videos. However, many efforts rely on in-person, face-to-face communications. These experiences have been repeatedly shown to be highly effective forums for communicating about this topic. The need to socially distance due to the ongoing pandemic has naturally created significant challenges for organizations that seek to educate their local communities and Americans in general. This session will provide a snapshot of animal research outreach and communications efforts in the midst of the COVID-19 pandemic. It will provide case examples of what select institutions are currently doing to ensure continued communication and education while maintaining safety. The session will also identify how animal research opponents have remained vocal despite being confronted by countless news stories that demonstrate in detail, the role of animals in developing coronavirus treatments and vaccines. This session will also provide ideas for biomedical research organizations seeking to maintain or expand communications.

Target Audience: Compliance, Regulatory, QA/QI; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

12:30-4:00 PM ET

CPIA Office Hours



Whether you are considering certification or are a current CPIA who has questions about recertification, use video chat to speak one-on-one with a CPIA Council member. To talk with our Council members using video chat, visit the CPIA page in the Virtual Exhibit Hall during this timeframe, navigate to the video chat tab, and click "join video chat" with the Council members available. We look forward to speaking with you during this time!

12:45-1:30 PM ET

Mid-Day Break

12:45-1:30 PM ET

Sponsored Presentation by Huron Consulting Group: Integrated Software Solutions to Reduce Administrative Burden, Increase Transparency, and Improve Compliance



Odessa Reilly, Executive MPA, CPIA, Sr Professional Services Consultant, Cayuse; Jonathan Koduru, MBA, Product Manager, Cayuse

Reducing administrative burden, increasing transparency, and improving compliance are major drivers for many institutions when choosing a research administration software. Integrated software solutions can help drive productivity and improve service to faculty in all facets of the research organization. This session will discuss a number of integrations and their benefits – from IACUC and Grants, to AOPs and Safety – and help attendees to recognize and maximize the value of their research administration software integrations.

Learning Objectives:

- Evaluate transparent review process while facilitating unbiased compliant reviews
- Identify shared data markers to reduce error and time spent with administrative tasks
- Learn how to leverage information sharing to reduce researcher administrative burden and improve turnaround times
- ***This session will take place in Zoom meeting. The use of attendee video is encouraged for participation.***

Icon Key

Basic: Introduction of a topic for those with little or no knowledge; focus is on introducing, explaining, and illustrating basic concepts, principles, regulations, policies, or best practices.

Advanced: Assumes mastery of central ethical concepts and principles, the regulations, and the processes of applying them to the day-to-day work of protocol review or research oversight activities. Provides in-depth knowledge of an area and a robust set of skills for addressing difficult problems and navigating "grey areas," improving IACUCs, shaping institutional cultures, or advancing careers. Attendees are expected to have sufficient experience and understanding to contribute to the discussion of and solution to difficult problems.



Livestreamed



CPIA recertification credit



Call for Session Proposals



On-demand



New in 2021



Pre-registration required

Thursday, April 15

1:00-3:00 PM ET

CUSP Project Office Hours



During this time, representatives from Compliance Unit Standard Procedure (CUSP) Project will be available to answer attendee questions and engage in dialogue in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall and find the NIH OLAW Virtual Booth Page (*they are hosting this video chat on behalf of CUSP*), and click on Video Chat for those representing CUSP during this timeframe.

Breakout Sessions Series B, 1:30-2:30 PM ET

B1: Developing Safe Spaces, Including Online Environments, that Allow for Continuous Improvements of Animal Care and Use Programs (Communications and Networking Track)



Tanise Jackson, Florida A&M University; William Hill, Florida State University; Jennifer Klahn, University of California, Los Angeles

Open and regular communications between management, co-workers, and regulators remains crucial to ensuring the continuous improvement of animal care and use programs. These communications also help ensure new standards are regularly adopted. In addition, a diversity of voices in the program is important so all stakeholders have a voice. Positive and productive communication is critical for fostering a cohesive animal care and use program and a culture of compliance.

Learning Objectives:

- Identify the diversity that exists within their own animal care and use programs and why ensuring everyone has a voice that is listened to is important
- Share successful communications tools that have been used by organizations throughout the COVID-19 pandemic to keep the lines of communication open, ensure everyone has a voice, and maintain morale
- Discuss ways to ensure these channels remain safe spaces and somewhat confidential to foster open communications
- Explore the challenges of some forms of communications—specifically with the regulators—because they are not confidential and therefore may hamper open communications, and share possible solutions
- Review activities that can improve communication among stakeholders, including the IACUC, research teams, veterinary and husbandry staff, IACUC administration, and more
- Learn how to develop and maintain an environment that fosters positive and productive communication and seeks to maintain high morale levels.

Target Audience: Diversity, Equity, and Inclusion; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

B2: Wildlife Anesthesia and Field Procedures: You Do What, Where, and How?

(Oversight of Non-Typical Animals and Situations Track)

Patrice Klein, Fish & Wildlife Health, Animal Welfare; Sylvia Gografe, Florida Atlantic University; Laurie Baeten, NPS

During this session, speakers will review the broader issues regarding animal and human safety during field procedures.

Learning Objectives:

- Discuss the use of controlled substances
- Evaluate conditions and methods for field euthanasia

Target Audience: Compliance, Regulatory, IACUC Administrators, IACUC members and chairs, investigators, veterinarians, AV.



Advanced

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Pre-registration required

Thursday, April 15

Breakout Sessions Series B, 1:30-2:30 PM ET

B3: Resiliency and Contingency Planning: Lessons Learned from Wildfires, Floods, and the Pandemic (Program Management Track)



Melween Martinez, Caribbean Primate Research Center; Eileen Morgan, NIH OLAW (Resource Person); Carol Clarke, USDA (Resource Person); Lisa Brown, National Academies of Sciences, Engineering, and Medicine; Laurie Brignolo, University of California, Davis

Hurricane Katrina taught us many lessons that led to the evolution of current disaster and contingency plans today. Our plans are now tested by wildfires, floods, and the COVID-19 pandemic, hence this is an opportunity to re-examine them for improvement. This session will discuss regulatory requirements including recommendations made by the National Academies of Science (NSF) and move forward with real-life examples of resiliency and plan modifications to address the situation.

Learning Objectives:

- Review regulatory requirements and NAS recommendations
- Provide examples of plan modifications as a result of wildfires, floods, and the pandemic
- Challenge the attendees with questions to encourage a re-examining of plans

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

B4: The Role of the Veterinarian in Protocol Development, Review, and Modifications (Protocol Review Track)



Advanced

Gwen Waddingham, University of Iowa; Jacquelyn Tubbs, NIH OLAW

Veterinarian consultations are a key component of new, amended and three-year complete protocol reviews as they can provide guidance for the best animal model, surgical techniques, periprocedural care, euthanasia, and specialized procedures. Guidance for significant changes, including Veterinary Verification and Consultation (VVC), has been established for a few years and was intended to allow institutions to more rapidly respond to the changing needs of investigators, while still ensuring there is appropriate review. The case-based session covers pre-veterinary consult before protocol submission and determining when VVC is the appropriate route for amended protocol reviews. Before attending this session, attendees should review the involvement of the veterinarian in the planning of procedures that involve more than momentary or slight pain and OLAW's guidance on significant changes.

Learning Objectives:

- Review examples of how to implement the Guidance appropriately by developing institutional policies and guidance documents
- Provide real life institutional examples
- Share examples of strategies that can be used to change protocols, either through VVC or administrative review, while also meeting the documentation standards of the Guidance

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Veterinarians, Attending Veterinarians

B5: Effective Change Management Processes in an IACUC Office (Qualifications and Training Track)



Natalie Mays, NYU Grossman School of Medicine; Buffy Beattie, Huron Consulting; Julie Freebersyser, Charles River Laboratories

IACUC personnel are typically perceived as the "regulatory police." In order to clearly illustrate the support services available to researchers by IACUC personnel, organizational change management should be explored. An effective change management project requires professional support from change management consultants.

Learning Objectives:

- Understand the steps in developing a strong strategy that emphasizes engagement of individuals impacted by change
- Discover ways to develop clear and strong advocacy for changes within the IACUC, staff and business processes

Target Audience: IACUC Administrators, Managers, Staff

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B6: Reduction and Statistics (*Animal Well-Being and the 3Rs Track*)

Meredith Moore, WUSTL; Esther Pearl - NC3Rs

Several factors contribute to the acquisition of reliable experimental data, such as elimination of bias in study selection and design, data interpretation/evaluation, and proper reporting and statistics. Poor experimental design and inappropriate statistical analysis has significant welfare considerations when it results in the inefficient use of animals. There are new approaches that can reduce the number of animals while still achieving comparable validity of scientific results and obtaining the same or more information with lower number of animals.

Learning Objectives:

- Discuss methods that can reduce the number of animals used in a study such as power analysis, pilot studies, appropriate use of endpoints, use of quality animals and veterinary care, computer simulations, and appropriate experimental design
- Learn about resources and tools that can be applied to improve experimental design, analysis and reporting practice
- Share advice on finding a biostatistician and when to include them in the research process

Target Audience: IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

B7: COVID-19's Impact on the Need for Nonhuman Primate Studies, Capacity, Supply, and Transportation (*Hot Topics and Emerging Trends Track*)

Jay Rappaport, Tulane National Primate Research Center; John Hasenau DVM, DACLAM, Lab Animal Consultants

The value and necessity of animals in scientific research is ethical question that continues to be debated. While non-animal-based alternatives to the use of animals are available, completely replacing the use of animals in research is not likely or plausible due to the complexities that cannot be modeled in a non-animal systems. The current COVID-19 pandemic has brought to light the necessity of animal models, specifically non-human primates in modeling human disease.

Learning objectives:

- Share how to develop plans to address transport restrictions of research animals
- Explore how to build relationships with international CRO veterinarians to ensure animal welfare
- Identify when real animal shortages exist versus the fear of shortages and how this impacts research conduct
- Review the need for COVID-based studies

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; Researchers and Research Staff; Veterinarians, Attending Veterinarians

B8: IACUC Administration for New IACUC Administrators (*IACUC Administration/Management and Process Track*)

Rosa Harmon, LA BioMed; Toni O'Connell, Johnson & Johnson, Christina Aguilar, UNTHSC

During the session, speakers will provide a review of responsibilities typically assigned to IACUC administrators/coordinators. The session will also explore ways to run a meeting and prepare minutes, and options for conducting postapproval monitoring (PAM). Attendees should be familiar with IACUC administrative duties, but this session is geared toward individuals who have less than two years' experience in their role.

Learning Objectives:

- Discuss the various ways IACUC administrative staff can support the protocol review process
- Go over how to run an IACUC meeting and make decisions among a diverse group of people
- Discuss requirements and best practices for preparing meeting minutes
- Provide various options for conducting PAM
- Review IACUC member training requirements

Target Audience: IACUC Administrators; QA/QI, IACUC Staff, Compliance

2:30-2:45 PM ET

Break

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Thursday, April 15

Workshops, 2:45-5:30 PM ET

Workshop: Effective Communication Strategies for Animal Care and Use Programs

Ken Gordon, NWABR; Jo Ann Henry, NYU Langone Health



It is clear that the public's trust in biomedical research is key to the development of both scientific knowledge and medical advancements. This workshop will focus on clarifying those situations that can both build and erode the public's trust. The workshop will also propose strategies that can be implemented at personal, team and organizational levels that build public trust. Through small group exercises and discussions attendees will:

- Identify barriers to building the public's trust.
- Consider strategies that can be applied at an individual, team level, and organizational level to engender improved public trust.
- Learn more about ongoing openness and transparency initiatives.
- Identify barriers to building improved trust and then consider strategies that enables improvements in the overall communication environment.

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

Workshop: Humane Endpoints: Overview, Challenges, and the Digital Horizon

Szczepan Baran, Novartis



The appropriate selection of experimental endpoints that are both humane and scientifically sound is at the core of responsible animal research. 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 traditional humane endpoints, their 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 endpoints in collaboration with the research team.

On the horizon, emerging digital technologies may revolutionize the way we think about, select, and implement humane endpoints. This session will provide an overview of these new applications, ranging from digitizing paper processes, to real-time online data collection, to mixed reality technologies.

- Learn how these applications are being piloted
- Discuss through scenarios and case studies their tremendous potential, current and future challenges, and practical aspects regarding engagement and implementation

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Veterinarians, Attending Veterinarians

Afternoon Networking Sessions, 2:45-5:00 PM ET

3:00-4:00 PM ET

Virtual Roundtable: Ask the IACUC Chairs!

Wayne Barbee, Virginia Commonwealth University; Jane Sullivan, University of Washington



The IACUC has responsibility for all aspects of an animal care and use program. An engaged IACUC chair should take an active role in collaborating with the attending veterinarian and IACUC administrator to thoroughly evaluate the animal care and use program and ensure it is fully within regulatory compliance and implementing best practices. This interactive session will provide an opportunity for IACUC chairs to discuss topics of importance to their role, ask questions, share strategies/approaches/best practices, and develop a network that can provide support beyond the meeting.

Target Audience: IACUC Members, Chairs, Vice Chairs

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Thursday, April 15

Afternoon Networking Sessions, 2:45-5:00 PM ET

3:00-3:30 PM ET

PRIM&R Membership Presentation

This on-demand presentation will provide an overview of PRIM&R's membership community and the benefits and opportunities membership provides.



3:00-3:30 PM ET

Sponsored Presentation by iMedRIS: Animal Research and Postapproval Monitoring Software to Pivot Your Program

Patricia Squitiero, iMedRIS

Envision a network where your institution can quickly re-allocate workloads to accommodate unexpected disasters and changes in staffing. iRIS Modules provide across-the-board transparency on priorities and allocation of resources as needed.

Learning Objectives:

- Learn how to use an electronic management system to pivot your program workloads
- Discuss how to ensure timely communication of Animal Health Status, Care Needs, and Over Program
- Review for proper documentation to mitigate risks



3:00-4:00 PM ET

Virtual Roundtable: Strategies for Successfully Training the IACUC

Michelle Stickler, University of Texas at Austin; Richelle Scales, UC Berkeley; Cyndi Rosenblatt, Medical University of South Carolina

The Animal Welfare Act and Regulations holds institutions responsible for ensuring personnel involved in animal care, treatment, and use are qualified to perform their duties, including IACUC members. This responsibility, in part, can be fulfilled through the provision of training. The *Guide* charges institutions with the responsibility of providing a suitable orientation and appropriate resources to assist IACUC members in understanding their roles and responsibilities and evaluating issues brought before the committee. Determining the best way to present this information can be daunting. During this interactive session, attendees will hear about successful IACUC member training programs at various institutions and share their own examples and experiences on learning approaches and format, topics for training, potential obstacles to training and solutions, and more.

Target Audience: IACUC Administrators, Managers, Staff, IACUC Leadership and Institutional Officials, IACUC Members, Chairs, Vice Chairs, Veterinarians, Attending Veterinarians



3:00-4:00 PM ET

I Love My Job!? Perspectives Throughout a Career in Animal Care and Use Administration and Oversight

William Hill, Florida State University; Stuart Leland, Princeton University; Kim Saunders, Oregon Health & Science University; Kimberly Ray Oregon Health & Science University

This session will share perspectives from animal care and use professionals at different points in their careers about the joy (and challenges) of working in this field. What can a career in animal care and use and research oversight look like?

Learning Objectives:

- Engage with others in the IACUC and animal care and use community
- Discuss career development goals and career paths

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Veterinarians, Attending Veterinarians



3:00-5:00 PM ET

Federal Agency Office Hours: AAALAC International

During this time, representatives from AAALAC International will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find AAALAC's page, and click on Video Chat. You'll be able to see who is available to speak at this time.



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Thursday, April 15

Afternoon Networking Sessions, 2:45-5:00 PM ET

3:00-5:00 PM ET

Federal Agency Office Hours: NIH OLAW



During this time, representatives from NIH OLAW will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find NIH OLAW's page, and click on Video Chat. You'll be able to see who is available to speak at this time.

3:00-5:00 PM ET

Federal Agency Office Hours: USDA Animal Welfare Information Center (AWIC)



During this time, representatives from USDA AWIC will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find USDA AWIC's page, and click on Video Chat. You'll be able to see who is available to speak at this time.

3:00-4:00 PM ET

Federal Agency Office Hours: USDA, APHIS, Animal Care



During this time, representatives from USDA, APHIS, Animal Care will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find USDA, APHIS, Animal Care's page, and click on Video Chat. You'll be able to see who is available to speak at this time.

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Pre-registration required

Friday, April 16

9:00-10:00 AM ET

Federal Agency Office Hours: AAALAC International

During this time, representatives from AAALAC International will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find AAALAC's page, and click on Video Chat. You'll be able to see who is available to speak at this time.



9:00 AM-12:00 PM ET

CUSP Project Office Hours

During this time, representatives from Compliance Unit Standard Procedure (CUSP) Project will be available to answer attendee questions and engage in dialogue in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall and find the NIH OLAW Virtual Booth Page (*they are hosting this video chat on behalf of CUSP*), and click on Video Chat for those representing CUSP during this timeframe.



10:00-11:30 AM ET

Remarks From PRIM&R's Executive Director, Elisa A. Hurley, PhD, and Panel: One Health and the Intersection Between Laboratory Animal Research and Wildlife Research

Moderator: CAPT Brianna Skinner, Office of Counterterrorism and Emerging Threats, Office of the Chief Scientist

Panelist 1: LTD Sharon Daye, Walter Reed Army Institute of Research (WRAIR)- Director, One Health Branch

Panelist 2: Laurie Baeten, NPS

Panelist 3: Linda J. Saif, The Ohio State University

This morning will start with a welcome and remarks from PRIM&R's Executive Director, Elisa A. Hurley, PhD.



Following Dr. Hurley's remarks, we'll hear from panelists about One Health and the intersection between laboratory animal research and wildlife research. The need for collaboration across research disciplines has never been more relevant than in the light of SARS-COV2 and the impacts of climate change, animal welfare, and racial justice on our survival. The reactionary approach, particularly highlighted during this COVID-19 pandemic, along with the reverse zoonosis implications, was inadequate to contain the spread of this disease and continues to raise new and challenging issues for human and animal health. This panel will bring together a panel of experts to present on their own areas of emerging disease research and how collaboration between laboratory animal studies, free-ranging wildlife/ecosystem health research, and public health research needs can improve the results from each discipline but, more importantly, works to bring each together to solve larger and more dire issues.

Target Audience: Compliance, Regulatory, QA/QI; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

11:30-11:45 AM ET

Break

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Friday, April 16

Breakout Sessions Series C, 11:45 AM-12:45 PM ET

C1: The Importance of Natural Play-Behavior and the Benefits to Science and Animal Well-Being

(Animal Well-Being and the 3Rs Track)

Tara Martin, University of Michigan; Misha Dunbar, University of Texas Southwestern Medical Center; Nicolette Petervary, OLAW



Play is a behavior that exists amongst most animals and can be used as an important indicator of positive well-being. Can encouraging research animals to engage in play reduce stress, improve sociality, allow animals to better cope with research procedures, and even facilitate the collection of better data? Speakers will explore how age, sex, and environment affect play, and how researchers can use play as more than enrichment to evaluate animal welfare, enhance adaptability to stressors, and even engage animals in research tasks using play activities.

Learning Objectives:

- Learn how to identify play and why animals play, and understand the connection between play and well-being
- Discuss how encouraging and engaging in play with animals can be a "refinement" to reduce stress associated with common research procedures
- Explore how an animal's natural drive to play and explore can be harnessed to enhance data collection and data quality

Target Audience: IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

C2: Lessons from COVID-19: Leveraging Technology and Learnings from Our COVID Responses to Enhance IACUC Agility in the Future (Hot Topics and Emerging Trends Track)

CeCe Brochie-Fine, Novartis Institutes for Biomedical Research; Donna Matthews Jarrell, MGH; Jane Na, NIH OLAW



Advanced

During the Coronavirus pandemic, many institutions found new ways to conduct regular IACUC business such as committee meetings, semiannual inspections/program reviews, postapproval and more, by thinking creatively about how to work within regulatory guidance and also by examining the role that enhanced technologies could play. While there was limited time to plan or engage with stakeholders, such innovations were key to supporting animal care and use programs during a time of crisis. Looking ahead, what should we carry out of the pandemic as key learnings for a more agile IACUC model? Presenters will share thoughts around IACUC business continuity planning, describe successes and challenges faced during the pandemic response, and discuss ways in which technology solutions were trialed and/or implemented. Attendees are encouraged to share their own experiences and engage throughout the room in a robust conversation about thinking far outside the traditional IACUC box, and then beta-test those ideas as applied to a problem-solving scenario. Before attending this session, attendees should be well versed in IACUC business practices and laws/regulations as applicable to their own institution, have a desire to think openly about how to evolve their IACUC's practices, including use of technology, and have at least two years of direct IACUC administration experience.

Learning objectives:

- Understand ways in which IACUC business continuity planning can support your program, beyond pandemic times
- Learn about innovative responses to challenges posed when a crisis hits
- Think creatively about ready resources that can be used now, and learn about other tools that can help to make your IACUC more agile at all times

Target Audience: IACUC Administrators, Managers, Staff, IACUC Leadership and Institutional Officials, IACUC Members, Chairs, Vice Chairs

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Pre-registration required

Friday, April 16

Breakout Sessions Series C, 11:45 AM-12:45 PM ET

C3: Intersection Between the IACUC and the IBC (IACUC Administration/Management and Process Track)



Alyse DiStefano, City of Hope; Asmita Kumar, Memorial Sloan Kettering Cancer Center

Many IACUC administrators are charged with additional responsibilities, such as providing support for the IBC. Speakers will review the basic responsibilities of the IBC, share personal experiences with managing both IBCs and IACUCs, and address how to effectively manage interactions between the two committees to ensure compliance with regulatory and institutional requirements.

Learning Objectives:

- Review the basic responsibilities of the IBC
- Share strategies for providing administrative support for institutional adherence to the *NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules*
- Identify procedural similarities between IBC and IACUC processes and suggest opportunities for reducing burden
- Describe strategies for coordinating IACUC and IBC committees to ensure research is in compliance with all requirements prior to commencing

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; Compliance, Regulatory, QA/QI

C4: Searching for Alternatives to Potentially Painful and Distressful Wildlife Research Procedures

(Oversight of Non-Typical Animals and Situations Track)



Jessie Kull, AWIC, Daniel Mulcahy, DVM/PhD; John Bryan, American Society of Mammalogists

This session will introduce the best approaches for both IACUC members and researchers to evaluate alternatives to wildlife procedures that may cause more than momentary or slight pain and distress. This will be a combination of presented information to provide background on alternative searches required by USDA and OLAW and active learning to engage the audience in mock literature searches specific to wildlife topics, and how to evaluate these as good efforts to address this requirement.

Learning Objectives:

- Understand what is required and constitutes a good search for alternatives to painful and distressful wildlife research procedures
- Identify the best approach to conducting an adequate search for alternatives
- Conduct and evaluate database and literature searches for potentially painful and distressful wildlife research procedures

Target Audience: IACUC Administrators, Managers, Staff, IACUC Members, Chairs, Vice Chairs, Researchers and Research Staff, Veterinarians, Attending Veterinarians

C5: New Investigator at the Institution? How Do You Get Them on the Right Track from the Get-Go?

(Qualifications and Training Track)



Mandy Kozlowski, Northwestern University; Joanne Zahorsky-Reeves, UCLA

Each institution may have different processes and procedures for onboarding new investigators. Successful relationships with new researchers not only assists with better facilitating the research process, but creates a platform for open communication regarding training and compliance matters. Speakers will discuss onboarding processes to facilitate the establishment of animal research program evaluating overall needs and avoiding unnecessary delay as some of the research programs may need to be reviewed by other compliance committees.

Learning Objectives:

- Share strategies for designing onboarding process for new investigators
- Review methodologies used to assist investigators in better developing animal protocols
- Identify training needs and institutional resources through animal protocol application

Target Audience: Compliance, Regulatory, QA/QI; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials

Icon Key

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Advanced: Assumes mastery of central ethical concepts and principles, the regulations, and the processes of applying them to the day-to-day work of protocol review or research oversight activities. Provides in-depth knowledge of an area and a robust set of skills for addressing difficult problems and navigating "grey areas," improving IACUCs, shaping institutional cultures, or advancing careers. Attendees are expected to have sufficient experience and understanding to contribute to the discussion of and solution to difficult problems.



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Call for Session Proposals



On-demand



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Pre-registration required

Friday, April 16

Breakout Sessions Series C, 11:45 AM-12:45 PM ET

C6: Alphabet Soup: Helping Researchers Find Available 3Rs Resources to Conduct a Meaningful Alternatives Search *(Animal Well-Being and the 3Rs Track)*

Lauren Habenicht, University of Colorado Denver; Jessie Kull, AWIC; Nicolette Petervary, OLAW (Resource Person), Esther Pearl, NC3Rs; Megan G. Van Noord, University of California, Davis

Adding modern 3Rs resources to your program's alternative search repertoire will help researchers advance their science while improving animal welfare. Rather than relegating this requirement to the end of a proposal, integrate it into the study design and numbers calculation phases to take advantage of the insights gained during the search process. Find out which resources and strategies may be most efficient for researchers at your institution and consider how to maximize the impact of the alternatives search to improve science and welfare outcomes

Learning Objectives:

- Review the modern 3Rs resources available
- Critically evaluate how alternatives searches are performed at your institution and how this impacts research, animal welfare
- Consider new strategies to increase the value of alternative searches for researchers and animal welfare

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians



C7: Supporting Personnel to Minimize Compassion Fatigue and Burn-out During Mass Depopulation *(Program Management Track)*

Carolyn Malinowski, University of Washington; Temeri Wilder-Kofie, NIAID

Situations may arise that require a facility to perform mass euthanasia to achieve depopulation. Mass depopulations may be deemed necessary as part of a contingency plan, disease management, or a study. The human factor namely, how staff feel about the situation is often overlooked and therefore may result in anger, burnout, or compassion fatigue. The purpose of this session is to increase awareness and provide methods to address and mitigate potential problems.

Learning Objectives:

- Review AVMA guidelines for euthanasia and depopulation
- Review definitions for Burn-out and Compassion Fatigue and discuss the signs
- Provide innovations and solutions to identify, prevent, or mitigate these responses

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians



C8: At the CUSP: An Option to Address Administrative Burden at the Institutional Level *(Protocol Review Track)*

Scott Bury, Vanderbilt University Medical Center; Aubrey Schoenleben, UW; Michelle Brot, University of Washington; Ben Clark, PhD, University of Minnesota

Under the auspices of the Federal Demonstration Project, the Compliance Unit Standard Procedure (CUSP) Project offers an option to address administrative burden at the institutional level. The goal of the project is to create a repository where institutions can share standard substances and procedures used in animal care protocols with the broader animal welfare compliance community.

Learning Objectives:

- Provide an overview of the timeline for the development of CUSP
- Demonstration of the CUSP site

Target Audience: Compliance, Regulatory, QA/QI, IACUC Administrators, Managers, Staff, IACUC Leadership and Institutional Officials, IACUC Members, Chairs, Vice Chairs, Researchers and Research Staff, Veterinarians, Attending Veterinarians



12:30-3:30 PM ET

CPIA Office Hours

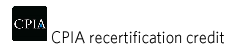
Whether you are considering certification or are a current CPIA who has questions about recertification, use video chat to speak one-on-one with a CPIA Council member. To talk with our Council members using video chat, visit the CPIA page in the Virtual Exhibit Hall during this timeframe, navigate to the video chat tab, and click "join video chat" with the Council members available. We look forward to speaking with you during this time!



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Friday, April 16

12:45-1:30 PM ET

Mid-Day Break

1:00-3:00 PM ET

CUSP Project Office Hours



During this time, representatives from Compliance Unit Standard Procedure (CUSP) Project will be available to answer attendee questions and engage in dialogue in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall and find the NIH OLAW Virtual Booth Page (*they are hosting this video chat on behalf of CUSP*), and click on Video Chat for those representing CUSP during this timeframe.

Breakout Sessions Series D, 1:30-2:30 PM ET

D1: Non-Animal Alternatives—Barriers to Implementation Basic (*Animal Well-Being and the 3Rs Track*)



Nicole Kleintrauer, NICEATM; Helena Hogberg, Johns Hopkins University; Nicolette Petervary, OLAW (Resource Person); Marta Keller (Resource Person), USDA

Though animal experiments are still necessary in certain types of research, enhanced and novel non-animal alternatives have been developed. The use of human cells, 3D cell models, and artificial intelligence have the potential to provide human relevant data that can add important information to scientific questions. Moreover, such data can contribute to the design of essential animal experiments.

Learning Objectives:

- Discuss non-animal alternatives as a complement or, if possible, as a replacement to animal use (i.e., can we make use of non-animal data to improve our animal experiments?)
- Consider where non-animal alternatives are sufficient to replace an animal experiment, and share examples of successful replacement
- Identify the role the IACUC might play in promoting alternative approaches when available

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

D2: Implementing Proactive Communications About the Use of Animals in Research in the Midst of a Pandemic (*Communication and Networking Track*)



Advanced

James O'Reilly, MSMR; Jordana Lenon, Wisconsin National Primate Research Center

COVID-19 has created unique, new challenges when it comes to developing and implementing effective communication strategies to help the public understand the role of animals in biomedical research. Activities such as in-person tours and public talks are often impossible. At the same time, adopting proactive strategies to communicate with the public can benefit organizations by minimizing reactive responses when things go wrong and helping to foster more positive public understanding of animal research.

Learning objectives:

- Explain why a proactive communications strategy is beneficial to the organization and animal research in general
- Review how a proactive strategy can help guard against future crisis or limit their scope
- Discuss the unique approaches some organizations have employed to conduct public outreach and communications, despite the COVID-19 pandemic
- Offer concrete and specific advice on how to proactively communicate about the role of animals in research during the coronavirus pandemic
- Share the resources available that can help institutions and organizations develop a proactive communications program that features the need to socially distance
- Identify goals and key messages for an effective communications plan

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians

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Friday, April 16

Breakout Sessions Series D, 1:30-2:30 PM ET

D3: Ethical Challenges of Modeling/Testing Method Relevance (*Hot Topics and Emerging Trends Track*)



Sally Thompson-Iritani, University of Washington; Megan LaFollette, Purdue;

How do researchers and IACUCs present new information that will lead to improvements in research models (animal and non-animal models) and changes in regulatory requirements? Scientific and ethical considerations for relevance of models used in certain testing paradigms are becoming more publicly debated. During this session, speakers will provide tools for IACUCs to use in the evaluation of these models, as well as discuss criteria for ensuring animal welfare and model relevance and appropriateness.

Learning Objectives:

- Identify current status of implementing new models (animal and non-animal) and possible challenges for the research community, animal care personnel and IACUC review.
- Discuss the opportunities and identify current perceptions from the public and those actively opposed to animal research.
- Consider the importance of scientific involvement in determining model relevance
- Review the importance of experimental design
- Develop a toolkit for IACUCs for ethical considerations and model relevance

Target Audience: IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians; IACUC Administrators, Managers, Staff

D4: Meaningful Metrics to Assess Animal Program Quality and Effectiveness

(*IACUC Administration/Management and Process Track*)



Advanced

Susan Harper, USDA; Diana Li, UCI

This session will explore objective performance metrics that can be collected and compared to measure and assess the IACUC's effectiveness over time and in comparison to other relevant benchmarks. The data can be used to identify specific areas where resources and effort should be strategically invested to make the greatest impact on animal welfare objectives and further improve the quality and integrity of the program. Before attending this session, attendees should have least three years of membership on an IACUC, with experience (1) conducting routine program reviews and facility inspections, and (2) monitoring progress in resolving deficiencies that are identified during these reviews.

Learning Objectives:

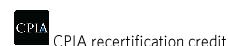
- Review various options for collecting animal program performance data
- Understand how to analyze and objectively interpret performance data
- Learn how to leverage performance data results to align with your animal program's strategic objectives

Target Audience: IACUC Administrators, Managers, Staff; Compliance, Regulatory, QA/QI

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D5: Meeting the Challenges of IACUC Administration—Case Studies in Handling Complex Protocol Issues/Situations (IACUC Administration/Management and Process Track)



Neera Gopee, NIH OLAW; Tonya Hadjis, USDA, APHIS, Animal Care; Stacy Pritt, UT Southwestern; Christina Nascimento, Brigham and Women's Hospital

Many IACUC administrators, members, and staff struggle with protocol questions and what the IACUC should consider in reviewing protocols. In the first part of this two-part session, speakers and attendees will work through case studies on protocol review issues and discuss possible ways to handle these complex situations. Before attending this session, attendees should have a sound working knowledge of the IACUC and the regulations that provide guidance. Important to the session are well-versed IACUC administrators who can share their experiences with protocol challenges. Consider double session or offer 2 sessions to cover the # of scenarios
If virtual delivery - consider including a facilitator in each breakout room to keep conversation going and focused.

Learning Objectives:

- Discuss and analyze simulated, problematic scenarios on IACUC protocol reviews
- Share potential solutions to problems with protocols while maintaining compliance

Target Audience: IACUC Administrators, Managers, Staff; IACUC Members, Chairs, Vice Chairs; Compliance, Regulatory, QA/QI

D6: Agricultural Animals in Research: Unique Considerations of Protocols Involving Animals in Agricultural Research (Oversight of Non-Typical Animals and Situations Track)



Susan Harper, USDA; Anne Koontz, Alltech; Tiffanie Brooks, Texas Tech University

Agricultural research programs often present unique challenges to IACUCs during the protocol review process. Criteria used to assess biomedical research may not be easily transferred to animals raised in a simulated production environment. This session explores a variety of challenges and possible solutions.

Learning Objectives:

- Discuss unique issues IACUCs must frequently consider when agricultural research protocols are reviewed
- Review options for monitoring accuracy and effectiveness of review and oversight strategies for agricultural research programs
- Learn about guidance and resources available to IACUCs that oversee agricultural programs

Target Audience: Compliance, Regulatory, QA/QI, IACUC Administrators, Managers, Staff, IACUC Leadership and Institutional Officials, IACUC Members, Chairs, Vice Chairs, Researchers and Research Staff, Veterinarians, Attending Veterinarians

D7: Is Your Institution Ready to Handle Open Record and FOIA Requests? (Program Management Track)



Jori Leszczynski, UC Denver; B. Taylor Bennett, NABR

An institution should be ready to respond to FOIA requests and there are many aspects to consider. This session will provide an overview of open records and FOIA laws and regulations and discuss methods to deal with requests for animal care and use records.

Learning Objectives:

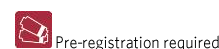
- Review the use and abuse of open records and FOIA laws in obtaining information about animal care and use programs
- Demonstrate the importance of having plans in place before open records/FOIA requests are received, including consideration of the type of information included in IACUC meeting minutes, AAALAC Program Description, etc.
- Discuss internal (e.g., IACUC, IO, FOIA Office, legal counsel) and external (e.g., regulatory and accreditation agencies, media outreach) communication strategies when open records/FOIA requests are received

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials

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Friday, April 16

Breakout Sessions Series D, 1:30-2:30 PM ET

D8: Best Practices on Conducting Three-Year Complete Review of Ongoing IACUC Protocols

(Protocol Review Track)



Advanced

Felicia Ponce, Texas Biomedical Research Institute; Kathryn Cavanaugh, UT Southwestern; Brent Morse, NIH OLAW (Resource Person)

Although IACUC three-year complete review of ongoing animal related activities is a requirement of the PHS Policy. The USDA announced a proposed rule on September 17, 2020, seeking public comments on removing the requirement for continual, but not less than annual, review of research animal use activities and replace it with a requirement for a complete review at least every three years. There is lack of uniform understanding and application of these federal requirements. Before attending this session, attendees should understand regulatory requirements and the differences between the annual continuing and three-year reviews (depending on the outcome of the proposed rulemaking) required by USDA and PHS Policy.

Learning Objectives:

- The regulatory requirements for 3-year complete review,
- Proposed practical models and methods which institutions can adopt or modify to suit their individual needs while reducing administrative and regulatory burden
- Discuss pros and cons, expectations, and outcomes.

Target Audience: IACUC Administrators, Managers, Staff, Attending Veterinarian, Veterinarians, Researchers and Research Staff, Chair, Vice Chair

2:30-2:45 PM ET

Break

Workshops, 2:45-5:30 PM ET

Workshop: Inspired IACUC Leadership



Jori Leszczynski, University of Colorado Denver; William Singleton, Animal Care Training Services

Managing an effective and efficient IACUC program requires strong management and leadership skills. The stakeholders in any animal care and use program have different personalities, needs, and priorities, but all share a common goal of ethical and successful research. This workshop will address topics related to decision-making strategies, conflict styles and resolution, and leadership skills and principles. Participants will gain insights and tools for working effectively with other IACUC administrative staff, IACUC members, researchers, veterinarians, animal care staff, and ancillary committees, to ensure an efficient and smooth-running oversight program.

Target Audience: IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials

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Friday, April 16

Afternoon Networking Sessions, 2:45-5:00 PM ET

3:00-3:30 PM ET

Sponsored Presentation by AALAS: Compliance Training With the AALAS Learning Library (ALL)



Nicole E. Duffee, American Association for Laboratory Animal Science

ALL offers over 260 courses in research compliance and has features that support institutional programs of researcher training. The courses include topics on animal welfare, animal research mandates, animal procedures, ethics of responsible conduct of research, animal biosafety, and human protections in research. The entire ALL site is integrated with Google Translate so that its course pages and site navigation can be viewed in over 100 languages. For greater precision in language translation, customized courses may incorporate manual translations in all languages via the authoring utility on the ALL, including those languages that are non-Latin, like Arabic, Chinese, and Hebrew. For no additional cost, up to 15 AALAS courses can be customized in adaptation for institutional research programs and their related training needs. Moreover, customized courses may be authored by research institutions for their own use. In group subscriptions, the administrative functions of the ALL provide tools to manage users, assign training, and report on training activities. The ALL can be integrated with an institution's portal and thereby automate the logins of new and existing users and the downloads of training data. The features of the ALL have been designed to give institutions much flexibility in choosing which options to implement for complementing their own program's operations. Included in the customer service that AALAS staff provides ALL users, institutions receive personal training and support in their group subscription to help their administrators learn how to set up their group subscriptions, use the ALL features, and manage their users and training.

Learning Objectives:

- Review scope of course topics
- Discuss language translation capability
- Learn about custom courses
- Provide overview on administrative features for institutions
- Go over customer service

3:00-4:00 PM ET

Will They Read Beyond the First Line of My Email? Improving IACUC Office Written Communications



Hannah Freundlich, Mass Eye & Ear; Gina Alvino, UCSF

How can an IACUC office improve written communications so stakeholders read the full text of documents? Important information is often overlooked or ignored by research teams only to result in noncompliance later. In addition, it can be necessary to email committee members or chairs multiple questions related to complex issues, and getting responses can be challenging. During this interactive session, attendees will share suggestions for improvement of the written communications IACUCs are required to create/send, so those communications better engage and encourage readers to pay more attention to read beyond the first line of text. In addition, this session will review how to use various modes of communication (e.g., Zoom, Slack, Teams, phone, email, etc.) to better communicate and collaborate with others (including those who may not have the same communication resources).

Target Audience: Compliance, Regulatory, QA/QI, IACUC Administrators, Managers, Staff, IACUC Leadership and Institutional Officials, IACUC Members, Chairs, Vice Chairs, Veterinarians, Attending Veterinarians

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Friday, April 16

Afternoon Networking Sessions, 2:45-5:00 PM ET

3:00-4:00 PM ET

Virtual Roundtable: Diversity, Equity, and Inclusion in your Research Compliance Program

David Hamilton, UTHSC; Noé Tirado-Muñiz, University of Kentucky; Eric Alen, USF

Join this session for a discussion centered around ensuring diversity, equity, and inclusion in your research compliance program. Research compliance programs comprise individuals committed to the common goal of ensuring and promoting the ethical conduct of research. Diversity of perspectives, backgrounds, experiences, and social identities can strengthen a committee's overall ability to carry out its mission. How can research compliance staff and members foster and promote diverse representation on their committees, and utilize that diversity to enhance the oversight of research? Moreover, how can diverse committees work together effectively?

Target Audience: Diversity, Equity, and Inclusion; IACUC Administrators, Managers, Staff; IACUC Leadership and Institutional Officials; IACUC Members, Chairs, Vice Chairs; Researchers and Research Staff; Veterinarians, Attending Veterinarians



3:00-4:00 PM ET

Transparency and Openness From the IACUC Office: NOT OUR JOB... Or Is it?

Paula Clifford, Ken Gordon, F. Claire Hankenson

Momentum is gathering across United States animal research organizations, including industry, academia, and advocacy groups, to provide expanded transparency, outreach and communications to the public. More than ever, studies in animals should be discussed to highlight important scientific developments that benefit societal, human, and animal needs. Openness initiatives have worked well internationally in the United Kingdom, Spain, Portugal, and Belgium to quell public fears and improve trust in science. IACUC administrators, members, and chairs are critical participants in the research community and can engage with the public and other stakeholders to achieve meaningful discourse about why, when, and how animals are involved in research.

Learning objectives:

- Discuss why increased openness is essential to scientific progress
- Review the developing grassroots effort taking place in the United States to engage and assist research organizations in becoming open about their work with animals
- Share how to support IACUC participants becoming involved in these initiatives

Target Audience: ALL



3:00-5:00 PM ET

Federal Agency Office Hours: NIH OLAW

During this time, representatives from NIH OLAW will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find NIH OLAW's page, and click on Video Chat. You'll be able to see who is available to speak at this time.



3:00-4:00 PM ET

Federal Agency Office Hours: USDA Animal Welfare Information Center (AWIC)

During this time, representatives from USDA AWIC will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find NIH USDA AWIC's page, and click on Video Chat. You'll be able to see who is available to speak at this time.



3:00-4:00 PM ET

Federal Agency Office Hours: USDA, APHIS, Animal Care

During this time, representatives from USDA, APHIS, Animal Care will be available to answer attendee questions, engage in dialogue, provide clarification, and/or direct attendees to additional resources in real time via video chat. Attendees are encouraged to come prepared with questions, which will be taken on a first come basis. To participate in this offering, go to the Virtual Exhibit Hall, find USDA, APHIS, Animal Care's page, and click on Video Chat. You'll be able to see who is available to speak at this time.



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