

PRIM^R's
2013 IACUC Conference
March 18-19, Baltimore, MD
Pre-Conference Programs March 16-17

Research Animal Oversight: Creating a Collaborative and Cooperative Culture

Saturday, March 16

11:00 AM Grand Registration
Registration Opens

12:00 -5:30 PM Grand Ballroom VII-VIII
Pre-conference Program: Essentials of IACUC Administration 

Sunday, March 17

Pre-Conference Programs

7:00 AM Grand Registration
Registration Opens

7:00-8:15 AM Grand Ballroom I-II
Continental Breakfast

8:00 AM -5:30 PM Grand Ballroom VII-VIII
Pre-conference Program: Essentials of IACUC Administration 
(Continued from March 16)

8:15 AM -5:00 PM Grand Ballroom V
Pre-conference Program: IACUC 101 

5:00-6:30 PM Grand Foyer West
Pre-Conference Program Networking Reception 

All those registered to attend a pre-conference program are welcome to join us for a networking reception immediately following the conclusion of their program. Light refreshments will be served.

PRIM&R's
2013 IACUC Conference
 March 18-19, Baltimore, MD
 Pre-Conference Programs March 16-17

Research Animal Oversight: Creating a Collaborative and Cooperative Culture

7:00 AM Registration Opens	Grand Registration
7:00-8:00 AM Continental Breakfast	Harborside Ballroom C
7:00-8:00 AM Continental Breakfast to Welcome our First-Time Attendees All first-time conference attendees are welcome! Join us for this continental breakfast to connect and network with colleagues and hear from the PRIM&R staff. <i>Please select this option during registration or email us if you're interested, and we'll be sure to save you a seat!</i>	Harborside Ballroom E 
8:00-8:15 AM Welcome and Conference Overview Presentation of Distinguished Service Award to Mary Jo Shepherd	Grand Ballroom V-VI 
8:15-9:00 AM Keynote Address: A Comparative Approach to Cancer Biology and Therapy Chand Khanna, DVM, PhD Head, Tumor and Metastasis Biology Section National Cancer Institute Center for Cancer Research	Grand Ballroom V-VI 
9:00-10:30 AM Plenary: Panel I – Practical Strategies for Conducting Harm/Benefit Analysis of Animal Research Moderator: Leticia Medina Panelists: Lynn Anderson, R. Wayne Barbee, Allyson Bennett, James Serpell This panel will outline practical strategies for ensuring optimal animal welfare in challenging protocols and meeting the 8th edition of the <i>Guide's</i> emphasis on the IACUC's obligation "to weigh the objectives of the study against the potential animal welfare concerns." The <i>Guide</i> states that, "certain protocols require special consideration during the IACUC review process due to their potential for unrelieved pain or distress or other animal welfare concerns." The idea that animal welfare concerns must be balanced with the value of the research is not new. In fact, it is one to which scientists already give substantial consideration when developing the small fraction of studies that require animal use and for which there are no alternative methods to address questions of significant health relevance. Furthermore, a majority of IACUCs already perform a more in-depth review of animal protocols involving animal welfare concerns. Nonetheless, given the greater emphasis on ensuring transparent consideration of animal welfare in the <i>Guide</i> , and hence by AAALAC, International, as well as heightened public concern about using animals in research, it is more important than ever for IACUCs to ensure they have in place robust strategies for providing balanced reviews of harm to animals versus potential benefits derived from research. Humane endpoints, multiple surgeries, physical restraint concerns, and unexpected outcomes will all be addressed on this panel by a diverse group of speakers representing academic, pharmaceutical, and contract laboratory perspectives	Grand Ballroom V-VI 

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

10:30-11:00 AM

Break

PRIM&R would like to thank CITI for supporting the morning break.

11:00 AM–12:15 PM:

Didactic Sessions and Workshops Series A

A1

Grand Ballroom II

Creating Quantifiable and Objective Indices of Animal Well-Being



Animal Well-Being and the Three Rs Track

Faculty: Sylvie Cloutier, Brianna Gaskill

It is important for a number of reasons to balance scientific objectives with the well-being of research animals during a study, but the measures and timing of monitoring and intervention are not always easy to identify. In this interactive session, faculty and attendees will:

- Define well-being and assessment strategies including pain and body condition scoring mechanisms developed for use with rodents, livestock, and other animals.
- Discuss the influence of well-being on scientific objectives.
- Identify practical aspects of implementation within an organization, including how much monitoring, by whom, and when.
- Discuss how to manage information effectively to support the science and ensure animal well-being.

Several common research models that present challenges for assessment and maintenance of well-being will be used in group discussion as examples of methods for assessing and quantifying well-being and how to use these measures to develop strategies for optimizing health and welfare.

A2

Laurel AB

The IACUC's Role in Reviewing and Implementing Enrichment Strategies that Promote Species-Typical Behaviors



Animal Well-Being and the Three Rs Track

Faculty: Christina Winnicker

What is the IACUC's role in reviewing and promoting enrichment strategies? In this interactive, advanced session, faculty and attendees will:

- Discuss the role and responsibility of the IACUC, including what is required, minimal, optimal, and beneficial.
- Review what are considered the practices for non-human primates (e.g. complex and novel environments or social housing), and rodents (e.g. social housing and species typical behavior).
- Examine performance criteria and how to use assessment data.
- Discuss the use of exemptions.
- Identify reporting requirements.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

11:00 AM–12:15 PM: Didactic Sessions and Workshops Series A

A3

Grand Ballroom IV

Social Housing for Non-Human Primates



Animal Well-Being and the Three Rs Track

Faculty: Kate Baker, Steven Niemi, Jeff Wyatt

The recently enacted ILAR (Guide 8th Edition) default for pair and group housing macaques for social enrichment and USDA APHIS renewed emphasis on pair housing can have beneficial or negative consequences to animal health and welfare. This is especially true for smaller or indoor caging that can accommodate only two or three monkeys at a time often times adult male or surgically instrumented or water restricted animals. In this session, faculty will:

- Present data on incidence of non-human primate (NHP) successful and unsuccessful outcomes as well as specific behaviors to monitor for positive outcomes.
- Discuss algorithms for complying with this requirement while maximizing benefit and minimizing injuries.
- Address ways to achieve social housing while avoiding the pitfalls of anecdotal or negative first hand experiences, aggression, incompatibility and cage size among others.

A4

Atlantic

Global Convergence of Lab Animal Care: Is it on Track?



Communication and Advocacy Track

Faculty: Kathryn Bayne, Ann Jernigan

Biomedical research and the data and/or products derived from it are recognized globally as valued commodities that frequently involve the use of animal models. In recent years, financial incentives and national and scientific interests have all contributed to the global growth in animal research programs, as well as to increasing international scientific collaboration around animal models. In this interactive session, faculty and attendees will:

- Consider the new international guidelines on animal care and use for research.
- Discuss the current trends in the globalization of animal research.
- Explore the wide variation in the quality of animal care worldwide

A5

Grand Ballroom IX

Conflict Resolution: When the AV, IACUC, and Compliance Offices Disagree



Communication and Advocacy Track

Faculty: Taylor Bennett, David Cannon

For many of the day-to-day issues that arise within an institutions' animal care and use program, there is often confusion over who has the authority to do what, leading to potential conflicts between functional groups. Often the groups do not understand each others' responsibilities, and issues are either not handled correctly, or too many people try to address the situation. This can lead to increased tension among the entities that need to work together, or, worse, to serious situations that, if mishandled, can result in adverse effects on animal welfare or employee morale. In this interactive session, faculty and attendees will:

- Provide tools to best define the roles of the various 'players' in an animal care and use program.
- Share tips and tricks to defuse or cool heated situations so that constructive progress can be made.
- Discuss how to accept helpful suggestions from entities that may overstep their responsibilities while still maintaining proper lines of authority and oversight.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

11:00 AM–12:15 PM: Didactic Sessions and Workshops Series A

A6 Basic

Chasseur

Quick, Caring, Complete:

The Critical Moment When Credibility Can be Lost and How to Avoid It

Communication and Advocacy Track

Faculty: Beth Ford, Cindy Hoorn

High trust and credibility help to preserve the integrity of IACUC programs. Modern technology and resulting social norms entail that an institution may only have seconds to decide how to present findings and preserve or rebuild its reputation on sensitive topics. Knowing the steps to take and practicing them beforehand can give IACUC members confidence in guiding the communication process at critical touch points in an investigation. In this interactive session, faculty and attendees will:

- Examine, with life-based scenarios, the communication realities when information is leaked, distorted, or both, and how to mitigate them.
- Analyze the communication situations that can sabotage institutional trust in the IACUC process.
- Explore how perceptions can be powerful influencers regardless of the facts as information flows through an IACUC investigation.



A7

Essex ABC

Update on the American Veterinary Medical Association (AVMA) Panel on Euthanasia

Hot Topics, Trends, and Special Issues Track

Faculty: Samuel Cartner, Brent Morse, Emily Patterson-Kane

In this session, faculty will:

- Provide updated information from the AVMA guidelines on euthanasia.
- Emphasize the changes that will have an impact on the animal research community.



A8

Harborside D

Top 10 Deficiencies from the Perspectives of AAALAC, OLAW, and USDA

Hot Topics, Trends, and Special Issues Track

Faculty: Carol Clarke, Chris Newcomer, Axel Wolff

In this interactive session, attendees and representatives from federal and private oversight bodies will:

- Discuss the most common problems encountered during inspections and site visits.
- Identify the common deficiencies self-reported by institutions.



A9

Grand Ballroom X

Panel I Follow-up: Learning from Each Other:

Oversight of Animal and Human Subjects Research

Hot Topics, Trends, and Special Issues Track

Faculty: Lynn Anderson, Allyson Bennett, R. Wayne Barbee, Leticia Medina, James Serpell, Susan Silk

This interactive session will be a follow-up to *Practical Strategies for Conducting Harm/Benefit Analysis of Animal Research*, and will provide attendees with an opportunity to discuss specific issues or concerns with the panelists. Panelists and attendees will:

- Discuss strategies for deriving cost-benefit analyses of potential harm or distress to animals in the course of achieving research aims.
- Identify changes in the new *Guide* that alter review of animal welfare concerns, including multiple surgeries, restraint methods, unrelieved pain, and unexpected outcomes.
- Review strategies that have been developed throughout the course of human subjects research for assessing harm/benefit that can aid in the oversight of animal research.



Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

11:00 AM–12:15 PM: Didactic Sessions and Workshops Series A

A10

Bristol

Protocol Management: Determining Which Databases and Electronic Methods are Best for Your IACUC



IACUC Administration/Management and Process Track

Faculty: Sonja Wallace

In this interactive session, faculty and attendees will:

- Share experiences and thoughts about electronic methods of protocol processing and data management, from home-grown to commercial products.
- Review available information about commercial systems to assist attendees in making informed choices about electronic systems.
- Discuss how pre-approved procedures may be incorporated into an electronic system for easy download.

A11

Grand Ballroom VIII

Advanced IACUC 101: IACUC Responsibilities



IACUC Administration/Management and Process Track

Faculty: Deborah Frolicher, Monte Matthews, Venita Thornton

This interactive session is designed for IACUC members and staff who aren't novices, but who still have questions. Faculty and attendees will:

- Discuss the eight IACUC functions (Public Health Service (PHS) IV.B.1-8 and Animal Welfare Regulations (AWR) 2.31.c.1-8).
- Review other program components that are the responsibility of the institution (e.g. Occupational Health and Safety Program (OHSP), training programs, and emergency/disaster plans).
- Address questions raised by attendees.

A12

Grand Ballroom I

IACUC Challenges for Small Organizations, Including Biotechs, Contract Research Organizations, and Colleges



IACUC Administration/Management and Process Track

Faculty: Mary Lou James, Eileen Morgan

This interactive session will focus on creative solutions for challenges inherent to small organizations.

Faculty and attendees will discuss specific challenges associated with small institutions, including:

- Maintaining a small IACUC where members must wear multiple hats.
- Reviewing protocols in spite of limited scientific expertise.
- Performing program reviews and inspections with inexperienced members and consulting veterinarians.
- Dealing with conflicts of interest.
- Creating an IACUC from scratch.

A13

Laurel CD

Doing More with Less: Meeting Regulatory Requirements Despite Fewer Resources and Fewer Staff



IACUC Administration/Management and Process Track

Faculty: Jerry Collins, Cyndi Rosenblatt

In this interactive session, faculty and attendees will:

- Share thoughts about doing more with less.
- Discuss strategies for dealing with the institutional administration in order to receive necessary resources and support.
- Examine strategies for preventing employee burnout and dealing with the subsequent loss of valued staff.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

11:00 AM–12:15 PM: Didactic Sessions and Workshops Series A

A14

Grand Ballroom VII

Disaster Plans: Don't Let Your Plan Be a Disaster!



Program Oversight Track

Faculty: Tara Ooms Konecky, Barton Weick

In this interactive session, faculty and attendees will:

- Discuss the various elements of a disaster plan.
- Explore samples and examples of disaster plans, and discuss where to find them.
- Develop an understanding that there is no “perfect” plan, and that any plan must meet the individual needs of an institution. One size does not fit all!

A15

Kent AB

Ensuring Congruency Between Grants and Protocols: Who, How, and When?



Protocol Review Track

Faculty: Patricia Brown, Tanise Jackson

In this session, faculty will:

- Review the requirements for assuring consonance between grants and contracts.
- Discuss various mechanisms for developing and implementing a program to accomplish these goals.
- Review Public Health Service guidance on vertebrate animals in regard to grants.

A16

Kent C

Veterinary Review of Protocols: How Do We Obtain Congruency Within the Program?



Protocol Review Track

Faculty: F. Claire Hankenson, Kevin Prestia

In this interactive session, faculty and attendees will:

- Discuss how to ensure consistency of veterinary review within and between institutional clinical veterinarians.
- Review established and common animal research procedures for expending protocol review and approvals in order to alleviate confusion for investigators.
- Explore strategies for establishing consistent veterinary reviews for the selection of anesthesia, post-surgical monitoring, and pre- and post-procedure analgesia, as well as euthanasia expectations.

A17

James

Training Resources



Qualifications and Training Track

Faculty: Nicole Duffee

Is your institution struggling to do more training with less? Training programs for animal welfare compliance depend upon having resources to enhance or extend face-to-face training, and in some instances even to replace it. A growing smorgasbord of resources is available to provide training content and documentation tools. In this session, faculty and attendees will:

- Take a tour of various resources that could enhance a training program
- Discuss what training resources they are using which have had a favorable impact at their institutions
- Share innovative and successful training resources with other attendees

Icon Key:



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interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

A18

Iron

A Dialogue with the Department of Veterans Affairs (VA)

Updates: A Dialogue With... Track 

Faculty: Susan Harper, Alice Huang, Joan Richerson

The VA Research and Development (R&D) program plays a key role in advancing the health and care of veterans, and is uniquely positioned to lead a national transformation of American healthcare. As part of the largest integrated health care system in the United States, VA research draws upon engaged patients and families, committed clinician-scientists, and an unparalleled national health care delivery infrastructure. Through the VA's focused mission to advance healthcare for veterans, VA research can serve as a 21st century model for how American medicine can be transformed through scientific inquiry and innovative thought leading to evidence-based treatments that effectively improve health. This session will provide an opportunity for attendees to:

- Engage in dialogue with representatives responsible for the humane care and use of research animal subjects within the VA R&D programs.
- Ask questions of VA representatives.

12:15-12:30 PM

Break

12:30-1:30 PM

Harborside Ballroom C

Common Ground Networking Luncheon

Time to connect... over lunch! Meet peers for conversation and networking. The tables will be divided by professional affiliations: IACUC administrators/staff (light blue); IACUC members (yellow); Researchers/research staff (red); Vets/Veterinary staff (purple); IOs (navy blue); Compliance and regulatory officers (orange). Tables will also be available for those for those wishing to "just lunch" (white).

PRIM&R would like to thank Pfizer for supporting this year's Common Ground Networking Luncheon.

12:30-1:30 PM

Harborside Ballroom E

Research Ethics Book Group Lunch and Book Signing with Author Paul McKellips



Participate in a vibrant discussion of *Uncaged: A Thriller* by Paul McKellips, executive vice president at the Foundation for Biomedical Research. Attendees will have the opportunity to discuss the book with their peers and the author. Mr. McKellips' book is available in paperback and for the Kindle through [Amazon.com](https://www.amazon.com), and he will be available to sign books during this time. *Please select this option during registration or [email us](mailto:info@primr.org) if you're interested, and we'll be sure to save you a seat!*

1:45-2:30 PM

Grand Ballroom V-VI

Henry Spira Memorial Lecture: A Beacon for Constructive Engagement and Disagreement in a Contentious World: What is the Dispute about Animal Research Really About?



Andrew Rowan, PhD

President and CEO

Humane Society International

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

2:30-4:00 PM

Grand Ballroom V-VI

Plenary: Panel II –

New Trends and Developments at Research Animal Regulatory and Oversight Bodies

Moderator: F. Claire Hankenson

Panelists: John Bradfield (AAALAC), Carol Clarke (UDSA), Patricia Brown (NIH OLAW)

Members of this panel will provide the most current information on their organizations' activities related to the oversight process governing the use of animals in research. The 8th edition of the *Guide* offers a succinct description of that oversight process in the United States: "The use of laboratory animals is governed by an interrelated, dynamic system of regulations, policies, guidelines, and procedures" (NAS – 2011). Managing an animal care and use program (ACUP) in this dynamic environment requires that those responsible for that management keep abreast of changes to the oversight process. This session will provide an opportunity for attendees to learn about recent changes and have their questions addressed by the panelists. To facilitate the process, questions and comments will be solicited in advance of the meeting and will be directed to the appropriate member of the panel. If it is not possible to answer all of the questions during the formal program, the additional questions with answers will be posted on the PRIM&R website following the meeting.

4:00-4:15 PM

Break

PRIM&R would like to thank Lovelace Respiratory Research for supporting the afternoon break.

4:15-5:30 PM

Didactic Sessions and Workshops Series B

B1

Grand Ballroom VII

The Three Rs at Work: Case Studies on Protocols Involving Complex Animal Models

Animal Well-Being and the Three Rs Track

Faculty: Mary Jo Shepherd, Joanne Zurlo

In this interactive session, faculty will provide a general introduction to a few challenging animal models. Faculty and attendees will:

- Address the principles of replacement, reduction, and refinement, including when it is better to use more animals for the benefit of the individual animals.
- Use specific case studies to address project planning, training, monitoring, and, ultimately, intervention and decision making.

B2 Advanced

Kent AB

The Role of the Statistician in Study Design: Protocol Preparation and Data Analysis

Animal Well-Being and the Three Rs Track

Faculty: Alfred Barron, Robyn Lee

This interactive, advanced session will provide attendees with an introduction to the regulatory requirements for justifying the number of animals used in research. Attendees will have the opportunity to:

- Learn how statisticians can facilitate animal study design prior to protocol submission.
- Explore how statisticians can enhance the IACUC review process.
- Learn how statisticians can promote the three Rs (replacement, reduction, and refinement) through better experimental design and data analysis.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series B

B3

Bristol



Social Housing for Non-Primate Species

Animal Well-Being and the Three Rs Track

Faculty: Kevin Prestia, Christine Winnicker, Axel Wolff

For non-primate species, the *Guide* recommends that social housing for social species be the default. Yet intraspecies aggression can present challenges when meeting this recommendation. In this session, faculty will:

- Address some of the common problems faced in meeting social housing requirements, particularly for rodents and rabbits.
- Present some possible solutions to fulfill the needs of social animals maintained at biomedical research sites.

B4

Laurel CD



The Threat of Extremism to Biomedical Research: What Can We Do?

Communication and Advocacy Track

Faculty: P. Michael Conn, Anne Deschamps, Kevin Kregel

In this session, faculty will:

- Discuss the current tactics, both legal and illegal, used by animal rights extremists to eliminate the humane use of animals in biomedical research.
- Emphasize the need for effective communication both within and between organizations involved in humane animal research and to the public.
- Present the high-level best practices to prevent, prepare for, and respond to animal rights extremism resulting from the Federation of American Societies for Experimental Biology meeting.

B5

Kent C



Managing the United States Department of Agriculture (USDA) Inspection Process

Communication and Advocacy Track

Faculty: Elizabeth Goldentyer, Cindy Hoorn

This interactive session will review the components of a program for effectively managing the USDA inspection process as well as provide insight into assuring compliance in frequently cited areas. Faculty and attendees will:

- Discuss how to effectively manage the inspection process.
- Review the recent changes to the inspection process.
- Identify the most frequent findings of inspections, and how to assure compliance with the relevant sections of the regulations and standards.

B6

Chasseur



Engagement Through the Faculty Liaison Role

Advocacy and Communications Track

Faculty: Cory Goracke-Postle

The faculty liaison at the University of Minnesota has been well received by the investigator community and has enabled the development of a true partnership between the IACUC and investigators. In this interactive session, faculty and attendees will:

- Explore how to establish a faculty liaison position at your institution.
- Discuss the goals of the position and benefits of the position.
- Identify the ideal characteristics of someone serving in the faculty liaison role.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series B

B7

Grand Ballroom IX

What to Expect in AAALAC, International Site Visits in the Era of the 8th Edition of the *Guide*



Hot Topics, Trends and Special Issues Track

Faculty: David Pinson, Robert Quinn

In this interactive session faculty will provide attendees the opportunity to:

- Discuss how to best prepare the AAALAC, International program description in keeping with the 8th edition of the *Guide* in preparation for an AAALAC site visit.
- Clarify the frequently asked questions from OLAW and AAALAC on the implementation of the 8th edition of the *Guide*.
- Review helpful hints for preparing for an AAALAC site visit from institutions that have undergone a site visit within the last year.

B8

Essex ABC

New Ideas for Reducing Regulatory Burdens



Hot Topics, Trends and Special Issues Track

Faculty: George Babcock, Taylor Bennett, Susan Silk

There are numerous regulatory aspects to using animals and supporting research staff. Knowing how to meet these requirements while minimizing unnecessary red tape is of utmost importance. In this session, faculty will:

- Outline methods to support research staff members at your institution while simplifying paperwork and ensuring that animal welfare needs are met.
- Teach attendees techniques for communicating regulatory needs in ways that are accepted and understood.
- Provide real-life examples that can be used to enhance interactions between researchers, the IACUC, and animal care staff while meeting the regulatory requirements.

B9

Atlantic

Exploring Variances to Housing Densities for Breeding Rodents



Hot Topics, Trends and Special Issues Track

Faculty: Samuel Cartner, Brent Morse, William White

The 8th edition of the *Guide* has altered the traditional understanding of group housing and housing density. In this session, faculty will:

- Discuss breeding scenarios and housing density options for mice and rats
- Help attendees discern how to develop exceptions to housing density requirements
- Review of literature related to housing density studies

Attendees should be prepared to discuss the rodent housing density guidelines in use at their home institution

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series B

B10

Grand Ballroom VIII

Occupational Health and Safety Programs: Assessing Risks for Staff, Students, and Vendors

IACUC Administration/Management and Process Track

Faculty: Chieko Azuma, Dara Kraitchman, Eileen Morgan

The Public Health Service (PHS) Policy requires institutions to describe their occupational health and safety program for personnel who work in animal facilities or have frequent contact with animals. In this interactive session, faculty and attendees will discuss ways to establish a successful program by focusing on:

- Maximizing compliance while minimizing cost to the institution.
- Accurately assessing the risk level of employees, and designing a program that provides various levels of inclusion based on risk.
- Negotiating the fine balance of meeting the regulatory requirements (the “musts” and the “shoulds”).
- Defining jurisdictional issues between the IACUC, the Institutional Biosafety Committee (IBC), and Environmental Health and Safety (EHS).
- Preventing self-imposed regulatory burden.

B11

James

What is the Certified Professional IACUC Administrator CPIA® Credential? Is It for You? If So, How Do You Prepare?

IACUC Administration/Management and Process Track

Faculty: Deborah Frolicher, Jo Ann Henry

In this interactive session, a member of CPIA Council and a recently successful examinee will:

- Review the development of the exam.
- Discuss preparation tactics based on first-hand experience.
- Answer attendee questions about the CPIA credential and how to prepare for the exam

B12

Grand Ballroom IV

Innovations in Electronic Systems

IACUC Administration/Management and Process Track

Faculty: Mary Jo Fitzgerald, Tanise Jackson, Paul Mireles, Lisa Snider

In the interest of reducing administrative burden for IACUC staff and expediting research oversight activities, many programs are implementing electronic systems for some of their IACUC functions. This session will feature three posters exploring the benefits and burdens of electronic protocol submission systems, electronic protocol development methods, and web-based tracking and monitoring for semi-annual inspections.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series B

B13

Grand Ballroom II

Performance Standards: Simultaneously Liberating and Intimidating



Program Oversight Track

Faculty: Jerry Collins, Monte Matthews

Performance-based standards are the hallmark of the 8th edition of the *Guide*. Institutions, however, often struggle to design specific performance-based outcomes and goals, define how these outcomes will be measured and monitored, and implement the standards successfully. In this session, faculty will:

- Briefly review general concepts of performance-based standards, including the role of professional judgment.
- Provide several in-depth examples of successful performance-based standards and discuss how they were designed, monitored, and implemented.
- Review the importance of understanding and utilizing the performance-based approach if an institution's goal is to have flexibility in its program.

B14

Harborside D

Innovations in Post Approval Monitoring (PAM)



Program Oversight Track

Faculty: Marcy Brown, Monica DeFeo, Jaimie Graff, Chris Newcomer, Naomi Shalit

Many programs are now reaping the benefits of post-approval monitoring (PAM) for compliance, protocol trouble-shooting, education, and the refinement of animal procedures. In this session, the authors of three posters discuss new approaches to standardizing PAM procedures and to enhancing the efficacy of PAM in their institutions.

B15

Laurel AB

Managing the Protocol Submission and Review Process, and Full or Designated Review



Protocol Review Track

Faculty: Rob Anderson, Barton Weick

In this interactive session, faculty and attendees will:

- Review the IACUC's options for managing protocol submission, review (Full Committee Review or Designated Member Review), and approval processes (both simple and complex).
- Discuss how these processes can be brought in line with the regulations.
- Review the two methods of review described in the USDA Regulations and the Public Health Service (PHS) Policy, and clarify the distinctions between them

B16

Grand Ballroom I

Innovations in Personnel Training



Qualifications and Training Track

Faculty: Emily Hearn, David DeOrnellis, Nicole Duffee

The *Guide for the Care and Use of Laboratory Animals*, the Animal Welfare Act, and the PHS policy outline personnel training requirements. However, institutions often struggle with the question of how best to ensure that staff are appropriately trained and adequately qualified. In this session, the authors of three posters share innovative education and training programs put in place at their institutions and the outcomes they have produced.

Icon Key:



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interactive workshop



recorded session



pre-registration required



chosen session



double session

Monday, March 18 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series B

B17

Grand Ballroom X

A Dialogue with the National Institutes of Health (NIH) Office of Laboratory Animal Welfare (OLAW)

Updates: A Dialogue with... Track

Faculty: Patricia Brown

NIH OLAW provides guidance and interpretation of the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals, supports educational programs, and monitors compliance with the PHS Policy by assured institutions and PHS funding components to ensure the humane care and use of animals in PHS-supported research, testing, and training. This session will provide an opportunity for attendees to:

- Ask questions of an NIH OLAW representative.
- Participate in an open discussion about issues relevant to NIH OLAW stakeholders.

B18

Iron

CANCELLED Reserved for Late-Breaking

Hot Topics, Trends and Special Issues Track

5:30-7:00 PM

Grand Foyer West

2013 IACUC Conference Welcome Reception and Meet and Greet the Supporters and Exhibitors!

Join us in kicking off the **2013 IACUC Conference**, meet and greet with our supporters and exhibitors, and view this year's poster presentations! Light refreshments will be served.

PRIM&R would like to thank Click: A Huron Solution for supporting this year's chair massages at the Welcome Reception

5:30-7:00 PM

Grand Ballroom V-VI

Speed Mentoring

Gather with your colleagues for a one-on-one networking event where you can connect with seasoned IACUC professionals, the Feds, and other experts to receive personalized answers to your regulatory, ethical, and/or operational questions. *Please select this option during registration or [email us](#) if you're interested, and we'll be sure to save you a seat!*

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19

7:00 AM Registration Opens	Grand Registration
7:00-8:00 AM Continental Breakfast	Harborside Ballroom C
7:00-8:00 AM Continental Breakfast: What's New at the CITI Program? Learn about the CITI Program's latest course updates and value-added features that help participants maximize their IACUC online research ethics training. <i>Please select this option during registration or email us if you're interested, and we'll be sure to save you a seat!</i>	Harborside Ballroom E 
8:00-8:15 AM Welcome	Grand Ballroom V-VI
8:15-9:00 AM Keynote Address: <i>Speaking Out for Science: A Scientist's Perspective on Public Interest in the Future of Animal Research</i> Allyson Bennett, PhD Assistant Professor, Psychology University of Wisconsin Madison	Grand Ballroom V-VI 
9:00-10:30 AM Plenary: Panel III – Demystifying Oversight of Animal Welfare Concerns Moderator: Dara Kraitchman Panelists: Alexander Dreier, Betty Goldentyer, Axel Wolff What do you know about the response of oversight agencies as a result of a reported concern or complaint? Despite best efforts in education, open transparent processes, and good intentions, what moves an issue to the realm of oversight agencies may differ from institution to institution, and may even depend on personnel. Do you know who reviews the report? When an investigation is performed? How it is conducted? How the findings of the investigation are reported? How penalties, if any, are assessed? If the process is public or private? If there are defined reporting timelines or formats for filing reports and responding to reports once they are filed? What the appeals process is? This panel will include representatives of the United States Department of Agriculture (USDA) and the National Institutes of Health (NIH), as well as legal expertise, with the aim of demystifying and clarifying the reporting an animal welfare concern and defining consequences and/or protections for both individuals and institutions.	Grand Ballroom V-VI 
10:30-11:00 AM Break <i>PRIM&R would like to thank TOPAZ for supporting the morning break.</i>	

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

11:00 AM-12:15 PM

Didactic Sessions and Workshops Series C

C1

Grand Ballroom IX

New Techniques in Pain Management: What's New? What Works, and What Doesn't?



Animal Well-Being and the Three Rs Track

Faculty: Patricia Foley

This session will explore new approaches and modalities for treating pain in research animals. Faculty will:

- Discuss how to develop a surgical plan of anesthesia in rodents.
- Review the challenges of providing analgesia for immunological studies.
- Explore current thinking on pre-emptive analgesia, i.e., providing analgesia during surgery even for nonsurvival, fully anesthetized procedures.

C2

Grand Ballroom X

The Use of New and Controversial Technologies as Refinement Techniques



Animal Well-Being and the Three Rs Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: Dara Kraitchman, Leticia Medina

In this interactive double session, faculty will:

- Provide an update on simulation training, human medical training, and veterinary medical training, and discuss the use of animals in simulated training for humans.
- Discuss minimally invasive surgery using endoscopy.
- Identify techniques that are still used but are becoming increasingly controversial.
- Review the advantages and disadvantages of newly emerging techniques.
- Discuss controversial techniques such as toe clipping, complete Freund's Adjuvant, shock for motivation in behavioral studies, endpoints for tumor studies, and treadmill-to-exhaustion models.

C3

Laurel CD

Are Mice the Models We Think They Are? Consequences of Environmental Stress



Animal Well-Being and the Three Rs Track

Faculty: Brianna Gaskill, Amanda Lauer

In this session, faculty will:

- Address some of the current studies on cold stress in mice.
- Discuss the implications of bedding, caging, nesting materials, light, and noise on mouse well-being and research outcomes.

C4

Kent C

Panel III Follow-Up: Demystifying Oversight of Animal Welfare Concerns



Communication and Advocacy Track

Faculty: Beth Ford, Elizabeth Goldentyer, Axel Wolff

This session will provide attendees an opportunity to participate in a more in-depth discussion with the panelists from Panel III and, in particular, to:

- Share information that advances understanding of how oversight agencies respond to a reported concern or complaint.
- Explore how penalties, if any, are assessed.
- Discuss the possible consequences and/or protections for both individuals and institutions if reports about animal welfare concerns become public.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

11:00 AM-12:15PM: Didactic Sessions and Workshops Series C

C5

Atlantic

Finding Common Ground Between the Animal Protection and Research Communities



Communication and Advocacy Track

Faculty: Brendan Canning, Hope Ferdowsian, Cathy Liss

This session will follow a Town Hall Meeting format, and will provide representatives from the animal protection community an opportunity to answer questions submitted in advance by attendees as well as questions raised during the session. Faculty and attendees will:

- Identify potential areas of mutual concern related to improving the well-being of animals used in research.
- Discuss mechanisms for addressing areas of concern in a positive and constructive manner.
- Explore how to start the conversation about issues that are contentious.

C6

Heron

Open Forum for Unaffiliated/Non-Scientific Members



Communication and Advocacy Track

Faculty: Mark Christensen

This interactive session will provide a forum for unaffiliated/non-scientific members of IACUCs to discuss issues that arise when carrying out their duties with respect to overseeing animal care and use programs. Faculty and attendees will:

- Review the roles and responsibilities of unaffiliated/non-scientific members.
- Discuss issues submitted in advance by unaffiliated/non-scientific members.
- Explore any other issues raised by attendees during the session.

C7

Kent AB

Open Forum for IACUC Chairs



Communication and Advocacy Track

Faculty: Jerry Collins, David Pinson

This interactive session will provide a forum for IACUC chairs to discuss issues they face in carrying out their duties, specifically, of providing leadership to the process of certifying the institution's compliance with regulations, policies, and guidelines. Faculty and attendees will:

- Discuss the roles and responsibilities of IACUC chairs at various institutions and the support needed to carry out those responsibilities.
- Discuss the core responsibilities of the institutional official (IO) from the USDA and PHS perspectives, and delineate the respective responsibilities of the IO, the IACUC, and the attending veterinarian.
- Participate in an open dialogue around questions raised by attendees during the session.

C8

Essex ABC

Wildlife Protocol Oversight, Including Special Challenges When Conducting Field Studies



Hot Topics, Trends, and Special Issues Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: John Bryan, Brent Morse, Robert Sikes

This interactive double session will provide faculty and attendees with an opportunity to:

- Sort out whether the ILAR guide pertains to wildlife.
- Discuss broader-scale consequences of manipulations performed on individuals, such as long-term or population-level impacts.
- Review the special circumstances IACUCs face when reviewing field studies, including: distress and mortality during capture or marking; logistical details of anesthesia and analgesia; safety of research personnel; periodic evaluation and oversight responsibilities; and more.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

11:00 AM-12:15PM: Didactic Sessions and Workshops Series C

C9

James



Endangered but not Extinct: Using Live Animals in Medical Training

Hot Topics, Trends, and Special Issues Track

Faculty: Steven Niemi, Annette Hildabrand

What is celebrated by animal rights advocates as a vanishing practice – the use of live animals in medical training – is actually still commonplace at many leading medical schools and teaching hospitals. Why is this, and does it matter? In this session, faculty will:

- Provide background on the critical need for using terminally anesthetized animals for trauma and medical training of physicians, nurses, and other health care professionals.
- Review information on how IACUCs should balance animal welfare concerns with teaching, training, and research, especially in light of the concerns of animal welfare groups.

C10

Harborside D



Identifying and Tracking Exceptions and Deviations: How Does the IACUC Staff Make Sure Nothing is Missed?

IACUC Administration/Management and Process Track

Faculty: Linda Brovarney, Patricia Brown, Richelle Scales

In this advanced, interactive session faculty and attendees will share ideas and processes for:

- Identifying true deviations and exceptions.
- Documenting and assuring that all deviations and exceptions are accounted for.
- Determining which deviations and exceptions go on the semi-annual report.
- Determining which deviations and exceptions need to be reported.

C11

Grand Ballroom I

Where the Rubber Meets the Road!

Challenging Scenarios and Complex Issues in IACUC Administration



IACUC Administration/Management and Process Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: Marcy Brown, Mary Jo Shepherd, Susan Silk

This highly interactive double session will provide faculty and attendees an opportunity to:

- Work through simulated problematic scenarios.
- Explore possibilities for resolution without conflict.
- Discuss resolving conflict while maintaining compliance.
- Discuss specific scenarios attendees have faced and wish to explore with the group.

C12 Advanced

Grand Ballroom VII

IACUC Administrators Share and Compare Ideas, Processes, and SOPs



IACUC Administration/Management and Process Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: Natalie Mays, Rob Anderson

This advanced, interactive double session will provide attendees an opportunity to:

- Discuss ideas and processes with seasoned IACUC personnel.
- Hear how others tackle tough day-to-day problems.
- Brainstorm together about best practices.
- Gather ideas from administrators from small, medium, and large institutions.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

11:00 AM-12:15PM: Didactic Sessions and Workshops Series C

C13

Grand Ballroom VIII

Everything You Always Wanted to Know About IACUC Forms, Guidelines, and Policies

IACUC Administration/Management and Process Track

Faculty: David Cannon, Troy Hallman

In this interactive session, faculty and attendees will:

- Review what forms, guidelines, and policies an IACUC should have.
- Share the best ways to develop, maintain, and use these documents.
- Explore how to involve the research community in the development of the documents.
- Discuss how to create user-friendly, customer-focused forms, guidelines, and policies that really work.

C14

Grand Ballroom II

Program Review and Facility Inspections: The Gifts That Keep on Giving (Us a Lot of Problems)

Program Oversight Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: Tracy Heenan, Donna Jarrell, Venita Thornton

Now more than 25 years in use by regulatory mandate, semi-annual program reviews and facility inspections usually function, as envisioned, as an aid to developing a sound animal care and use program. However, changes around the institutional official, IACUC membership, IACUC staffing, organizational resources and infrastructure, and the organization's scientific mission, can frequently precipitate perturbations or perplexing new challenges to these important tools of institutional oversight. In this interactive double session, faculty and attendees will:

- Review the basic precepts of facility inspections and programmatic review.
- Identify common (and peculiar) problem areas.
- Explore preemptive or restorative approaches to weaknesses in these oversight tools.

C15

Laurel AB

Attaining a New Performance Plateau Through Post-Approval Monitoring (PAM)

Program Oversight Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: Melinda Bruns, Pamela Straeter

Many institutions are now embracing post-approval monitoring (PAM) as a useful, well-balanced, and precise tool to a) ensure the proficient and humane implementation of animal procedures in accordance with approved protocols; b) foster the continuing education of users; and c) integrate new techniques to benefit scientific outcomes and animal welfare. However, there are no prescriptive regulatory expectations for PAM. In this session, faculty and attendees will:

- Review the factors that can affect the success of a PAM program, including: an appreciation of the organizational philosophy and culture; the style, character, pertinent content, authority, and reporting structure of the PAM program; and the collaborative engagement of scientific colleagues.
- Discuss the facets of a successful PAM program from conception to delivery.
- Explore the potential for PAM to be a transformative endeavor.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

11:00 AM-12:15PM: Didactic Sessions and Workshops Series C

C16 Advanced

Iron



Alternative Searches

Protocol Review Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: Tim Allen

In this advanced, interactive session, faculty and attendees will:

- Review when alternative searches are required.
- Identify what specifically is required and what resources are available to IACUC members.
- Discuss the use of resources such as the Animal Welfare Information Center, Hopkins CAAT, Toxnet, ALTBIB: Bibliography on Alternatives to Animal Testing, University of California Center for Animal Alternatives, and pre-formatted searches.
- Explore strategies and level of review suggested by oversight agencies to minimize pain and distress and ensure that refinement and humane endpoints are optimized.

C17

Chasseur

Assessing and Ensuring Competence and Qualifications of Personnel



Qualifications and Training Track

Faculty: Nicole Duffee, Teresa Neubauer

Technical competence in the care and use of research animals is the ultimate goal for assuring compliance with animal welfare mandates. In this interactive session, faculty and attendees will:

- Review the methods that work best in various settings for assessing competence and qualifications.
- Discuss staffing, training metrics, and documentation that must be factored into the development of an assessment method that best fits an institution.

C18

Grand Ballroom IV

Training and Assessment for New IACUC Members and Staff



Qualifications and Training Track

[Please note this is a double session and will end at 1:30 PM. Please pick up your boxed lunch before proceeding to the session room. Pre-registration is required to attend and a lunch ticket will be included on your name badge.]

Faculty: Melissa Hunsley, Shannon Stutler

This basic, interactive double session will provide those new to the IACUC process with an opportunity to:

- Review and explore basic IACUC functions (Public Health Service (PHS) IV.B.1-8 and AWR 2.31.c.1-8).
- Hear about the role and day-to-day work of the IACUC from experienced experts in the field.
- Discuss ways to ensure that your IACUC is qualified through training, expertise, and/or experience of IACUC members.
- Discuss opportunities for continuing education of IACUC members.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

11:00 AM-12:15PM: Didactic Sessions and Workshops Series C

C19

Bristol

A Dialogue with AAALAC International

Updates: A Dialogue with... Track

Faculty: Kathryn Bayne, Harry Rozmiarek

The Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) International is a voluntary accrediting organization that enhances the quality of research, teaching, and testing by promoting humane, responsible animal care and use. It provides advice and independent assessments to participating institutions and accredits those that meet or exceed applicable standards. This interactive session will provide an opportunity for attendees to:

- Ask questions of representatives of AAALAC International.
- Participate in an open discussion about issues relevant to AAALAC International stakeholders.

12:15-12:30 PM

Break

12:30-1:30 PM

Harborside Ballroom C

Lunch

12:30-1:30 PM

Harborside Ballroom E

CPIA® Networking Lunch

Do you hold the CPIA credential and have an interest in connecting with other CPIAs? If so, we invite you to attend this lunch to discuss your credentialing questions, including those on recertification, and talk with members of the CPIA Council and a representative of the PRIM&R staff. In order to ensure we have enough seats and meals, we require attendees to sign up for this event in advance. *Please select this option during registration or [email us](#) if you're interested, and we'll be sure to save you a seat!*

If you do not currently hold the CPIA credential, but are interested in taking the exam or learning more about CPIA, we invite you to attend the B11 Workshop: *What is the Certified Professional IACUC Administrator (CPIA®) Credential? Is It for You and, If So, How Do You Prepare?*

1:45-2:30 PM

Grand Ballroom V-VI

Plenary Address: *What to Leave In, What to Leave Out: A Journalist's Perspective on Animal Research in the Media*

Greg Miller, PhD
Staff Science Writer
Wired Magazine

2:30-4:00 PM

Grand Ballroom V-VI

Plenary: Panel IV – Virtual IACUC: This Meeting is in Session!

Moderator: Mary Jo Shepherd

Panelists: George Babcock, Brendan Canning, Mark Christensen, Natalie Mays, Jennifer Pullium
Be sure not to miss this real-time virtual IACUC meeting! Virtual agenda items will be made available to conference attendees prior to the “meeting,” and attendees will have the opportunity to electronically participate in the virtual committee voting process. Audience vote tallies will be displayed and discussed in real time. Items on the agenda may include an incident of serious protocol noncompliance, a review of a challenging protocol, a high-stakes risk/benefit analysis, and strategies for dealing with power and personality conflicts amongst IACUC members.

4:00-4:15 PM

Break

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series D

4:15-5:30 PM

Didactic Sessions and Workshops Series D

D1

Laurel CD

Developing Humane Intervention Points and Enhanced Observations to Optimize Animal Welfare

Animal Well-Being and the Three Rs Track

Faculty: Anita Trichel, Wendy Williams

In this interactive session, faculty and attendees will:

- Discuss the legal and ethical obligations for minimizing pain and distress in animals.
- Use specific examples to discuss individual and collective responsibilities, the development and validation of humane endpoints, and the implementation and assessment of specific measures for minimizing pain and distress.

D2

Grand Ballroom IV

Training is Important for Animals, Too!

Animal Well-Being and the Three Rs Track

Faculty: James Weed

Training animals serves as a form of enrichment, improves animal care, and decreases stress. With surprisingly little effort, animals can be trained to participate voluntarily in husbandry, medical, and scientific procedures. Training principles can also be used to achieve goals such as decreasing aggression. Training is a tool to improve animal welfare that is underused in many research facilities. In this session, faculty will:

- Educate attendees about the principles and benefits of training for research animals.
- Help attendees to understand the principles of positive reinforcement training.
- Discuss the types of training for husbandry and medical behaviors that are currently being used.
- Explore where to find help when training is not working.

D3

Bristol

Open Forum for Laboratory Animal Veterinarians

Communication and Advocacy Track

Faculty: Beth Ford

Laboratory animal veterinarians in the US are in a unique position compared to many of their colleagues in other countries in that they have been granted a tremendous amount of responsibility and authority for managing their institution's animal care and use programs. In this interactive session, faculty and attendees will:

- Discuss the challenges that arise for attendees in exercising their responsibilities and authority.
- Explore options for dealing with those challenges.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series D

D4

Grand Ballroom X

Educating the Public About Biomedical Research



Communication and Advocacy Track

Faculty: Leticia Medina, Greg Miller

In the last decade, surveys have shown that public support for biomedical research with animal models has fallen. One of the reasons for this decline in public support is that there are growing anti-research messages and not enough people from within the biomedical research community to provide their side of the issue.

In this interactive session, faculty will:

- Learn why public education about animal research is critical to ensure the public has a balanced understanding of the pros and cons of research with animals.
- Be reminded about why scientists and other biomedical support staff have a responsibility to do their part in sharing the facts.
- Discuss why increased transparency about animal research and outreach programs to educate the public will help to ensure that public understanding does not continue to decline.
- Learn how to provide the facts about why animals are used, what the benefits are for both people and animals, and what kind of care is provided to the animals.

D5

Kent C

Legal Resources for Managing Security at a Private Residence



Communication and Advocacy Track

Faculty: Taylor Bennett, Andrew Cardon

As security at research facilities has improved, activists have increasingly shifted their focus to the private homes of research scientists. Due to the unique nature of private residences, many states have enacted laws intended to ensure that protests stay within proscribed boundaries. In this session, faculty will:

- Provide an overview of the types of laws that are in place in many states and municipalities.
- Discuss how these laws can be used to develop security procedures for use in the event of a residential protest.

D6

Atlantic

Implementation of the Institute of Medicine (IOM) Report on the Use of Chimpanzees in Biomedical and Behavioral Research



Hot Topics, Trends and Special Issues Track

Faculty: Tom Beauchamp, Hope Ferdowsian, Margaret Landi, David Wendler

This session will examine specific aspects of the IOM's work to explore whether chimpanzees represent a "special case" for the purpose of research policy, or these policies should extend to other animal species used in research. In this session, faculty will:

- Examine the ethical implications of the chimp report and its extension to other species.
- Discuss whether practical implementation of more appropriate natural habitats for chimpanzees could, in turn, be extended to other species.

Icon Key:



didactic session



interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series D

D7

Harborside Ballroom D

Defining 'Metrics' for Compliance Monitoring



Hot Topics, Trends, and Special Issues Track

Faculty: Steven Niemi

In this session, faculty will:

- Discuss if any noncompliant event is ever truly unique. Can similarities be identified for grouping and categorization? Does a current system exist that institutions can follow?
- Explore the potential pitfalls to grouping or defined categories. Can there be too many? Are items grouped correctly? Could an event fit into multiple categories that, during trend analysis, may worsen some areas, but improve others?
- Discuss how to evaluate data once metrics are defined. Can positive trends be identified? If there are fewer items in one category, but more in another, can generalities about the success of the program be made?
- Explore the question of whether metrics are even useful, given the current trend towards more “performance standards” and fewer “engineering standards.”

D8

James

Office of Animal Laboratory Welfare (OLAW) Short Scenarios for IACUC Training



Hot Topics, Trends and Special Issues Track

Faculty: Jerry Collins, Lori Hampton, Susan Silk

Join the OLAW Division of Policy and Education in beta testing its new IACUC training materials. In this session, faculty and attendees will:

- Discuss how IACUCs can use this flexible training program to increase member knowledge
- Provide feedback to OLAW about attendees' training needs

D9

Grand Ballroom IX

Strategies for Ensuring Your IACUC Is a Customer Service-Oriented Organization



IACUC Administration/Management and Process Track

Faculty: Natalie Mays, Mary Jo Shepherd

In this interactive session, faculty and attendees will:

- Discuss the IACUC as one of many committees and offices with which investigators must interact to manage their research programs.
- Explore how developing positive and supportive interactions can foster a culture of compliance that is essential for optimizing an institution's research environment.
- Discuss how IACUC staff can optimize their responses when confronted with challenging customers and situations.

Icon Key:



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interactive workshop



recorded session



pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series D

D10

Grand Ballroom VIII

How to Professionally and Efficiently Conduct Institutional Investigations of Serious Infractions

IACUC Administration/Management and Process Track

Faculty: Michelle Denning, Barton Weick

In this interactive session, faculty and attendees will:

- Review requirements for addressing animal welfare concerns and noncompliance.
- Share processes for conducting investigations.
- Discuss optimal follow-up and plans for prevention.

D11

Chasseur

Ensuring Adequate and Effective Record Keeping

IACUC Administration/Management and Process Track

Faculty: Eileen Morgan, Shannon Stutler

In this session, faculty will:

- Review what records are required and/or expected by the USDA, OLAW, AAALAC, International, and state or local agencies.
- Discuss strategies to protect the institution under FOIA or state/local open records laws.
- Explore techniques shared by attendees for complying with requirements without “giving away the store.”

D12

Grand Ballroom I

IACUC Meeting Minutes: What's Required? What's Enough? What's Too Much?

IACUC Administration/Management and Process Track

Faculty: Helen O'Meara, Venita Thornton

In this interactive session, faculty and attendees will:

- Share ideas regarding the preparation of minutes that meet requirements.
- Discuss how to ensure that minutes are FOIA-ready.
- Share strategies for reducing unnecessary, self-imposed regulatory burdens.

D13

Kent AB

How to Identify and Correct Specific, Isolated Deficiencies Before They Become Larger, More Pervasive Programmatic Issues

Program Oversight Track

Faculty: Marcy Brown, Axel Wolff

In this session, faculty will:

- Review programmatic deficiencies, including inadequacies in veterinary care programs (in training of technical/husbandry staff and in occupational health), inadequate sanitation due to malfunctioning cage washers, room temperature extremes due to HVAC failures, and IACUC problems.
- Review administrative problems, such as policies and procedures that do not meet institutional requirements.
- Discuss strategies and best practices for addressing these problems.

D14

Essex ABC

IACUC Review of Protocols: Balancing Ethics, Compliance, and Science

Protocol Review Track

Faculty: George Babcock, Ernie Prentice

In this interactive session, faculty and attendees will:

- Explore the ethical issues that may arise when an IACUC reviews a protocol.
- Examine ways that IACUC review can ensure both institutional compliance and ethical responsibility, while also facilitating research.

Icon Key:



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pre-registration required



chosen session



double session

Tuesday, March 19 (continued)

4:15-5:30 PM: Didactic Sessions and Workshops Series D

D15

Grand Ballroom II

How Effective is Your Investigator Training Program?

Qualifications and Training Track

Faculty: Patricia Foley, Linda Fritz

This session will focus on strategies for improving and refining training programs for investigators. Researcher training is a critical aspect of any animal care and use program, and is emphasized several times in the *Guide*. While most institutions have a training program, it is often left to function with insufficient resources or priority, once established. In this session, faculty will:

- Provide suggestions and tools for making your training program more effective.
- Present lessons learned from their own experiences as well as encourage attendees to share best practices.
- Explore the pros and cons of various training methods, including online versus in-person, didactic versus hands-on, and mandatory versus voluntary.
- Provide insight into evaluating training efficacy.
- Discuss how to assess your training program for weak links and opportunities for improvement.



D16

Laurel AB

A Dialogue with USDA/APHIS

Updates: A Dialogue with... Track

Faculty: Elizabeth Goldentyer, Nicolette Petervary

For more than 40 years, Congress has entrusted APHIS with the stewardship of animals covered under the Animal Welfare and Horse Protection Acts. APHIS continues to uphold that trust, giving protection to millions of animals nationwide. APHIS provides leadership for determining standards of humane care and treatment of animals, implements those standards, and achieves compliance through inspection, education, cooperative efforts, and enforcement. This session will provide an opportunity for attendees to:

- Ask questions of representatives of USDA/APHIS.
- Participate in an open discussion about issues relevant to USDA/APHIS stakeholders.



5:30-6:30 PM

Waterview Ballroom

Closing reception...All are welcome to attend!

Join us to wish each other a fond farewell and to make plans for the **2014 IACUC Conference!** Light refreshments will be served.

Funding for this conference was made possible in part by the Office of Laboratory Animal Welfare, National Institutes of Health, Department of Health and Human Services. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official views of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

Icon Key:



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pre-registration required



chosen session



double session