

Tuesday, March 17: Pre-Conference Programs

- 10:00 AM  
Registration Opens Harbor Ballroom Foyer
- 12:00-5:00 PM  
Essentials of IACUC Administration Harbor Ballroom II  
  
 Half day; program continues on March 18, full day.

Wednesday, March 18: Pre-Conference Programs

- 7:00 AM  
Registration Opens Commonwealth Foyer

Breakfast on your own. Please visit the kiosks or Starbucks in the hotel lobby for grab-and-go options, or Sauciety, also in the hotel lobby, for a sit-down breakfast. Coffee will be available in the Grand Ballroom Foyer before general session.
- 8:00 AM-5:30 PM  
Essentials of IACUC Administration Harbor Ballroom II  
  
 Continued from March 17. Attendees do not have to register again.
- 8:00 AM-5:00 PM  
IACUC 101™: "The Basics" Grand Ballroom AB  

- 5:00-6:30 PM  
Pre-Conference Programs Networking Reception Grand Ballroom Foyer  
  
 All those registered to attend a pre-conference program on March 17-18 are welcome to join us for a networking reception immediately following the conclusion of their program. Light refreshments will be served.

Thursday, March 19: 2015 IACUC Conference

- 7:00 AM  
Registration Opens Commonwealth Foyer

Breakfast on your own. Please visit the kiosks or Starbucks in the hotel lobby for grab-and-go options, or Sauciety, also in the hotel lobby, for a sit-down breakfast. Coffee will be available in the Grand Ballroom Foyer before general session.
- 7:00-8:00 AM  
Continental Breakfast to Welcome First-Time Attendees Grand Ballroom CD  
  
 Is this your first time attending the IACUC Conference? If so, please join us at this special breakfast to welcome first-time attendees. During this event, you'll have an opportunity to meet and network with colleagues, as well as hear answers to the most frequently asked questions about the conference from the PRIM&R staff. Please [register online](#) or [email us](#), and we'll be sure to save you a seat!

ICON KEY

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 Didactic session

 Interactive workshop

 Double session

 Call for Program Contributions

 Recorded session

 Pre-registration required

## Thursday, March 19 (cont.)

8:00-8:15 AM

### Welcome from the 2015 IACUC Conference Co-Chairs

F. Claire Hankenson and Christian E. Newcomer

Grand Ballroom AB



8:15-9:00 AM

### Keynote Address: Field and Laboratory Animal Research in Emerging Zoonoses

**Darin S. Carroll, PhD** Acting Branch Chief, Poxvirus and Rabies Branch, Division of High-Consequence Pathogens and Pathology, Centers for Disease Control and Prevention

Grand Ballroom AB



9:00-10:15 AM

### Panel I: Structuring Your IACUC for Efficiency and to Facilitate Research

**Moderator:** Melinda Hollander

**Panelists:** Valerie K. Bergdall, Sally E. Light, Leo E. Otterbein

In March 2014, the National Science Board (NSB) issued a report titled *Reducing Investigators' Administrative Workload for Federally Funded Research*. Included in this report was the notion that compliance with the proliferating requirements of IACUCs (and review boards in general) poses a very significant regulatory burden to researchers. Regulatory requirements define the essential activities and intended outcomes of the IACUC oversight process, but offer no guidance on the style, intensity, or efficiency of the IACUC-researcher interactions necessary to achieve satisfactory regulatory outcomes. Many IACUCs have encountered occasional unsatisfactory outcomes in approved research animal studies, either due to inadequate protocol review/approval or research deviations from the approved protocol, and institutions seem predisposed to ramp up requirements for protocol review to compensate for these failures. The NSB report cites internal policies that exceed regulations as a large problem, noting that management of "risk intolerance" is key to "reducing administrative burden." Increasingly, institutions and their IACUCs are striving for reduced administrative burden with no decrement in performance in regulatory compliance. This high expectation requires IACUCs or more typically the IACUC administrators, to devise new approaches to create highly efficient programs meeting both objectives. Through the lens of a program director, IACUC administrator, and chair who also conducts research, this panel will provide insight on self-imposed regulatory burden, ways to reduce the burden on researchers, strategies for improving IACUC efficiency, and how IACUC administrators can clarify, narrow, and navigate the zone of arbitration between regulatory and research expectations.

Grand Ballroom AB



10:15-10:45 AM

### Break

Join us for coffee.

Grand Ballroom Foyer

## Didactic Sessions and Workshops Series A, 10:45 AM-12:00 PM

A1

### How to Discuss and Reach Consensus as an IACUC on Studies Involving Unalleviated Pain and Distress (Animal Well-Being and the 3Rs Track) Tim Allen, Barbara Garibaldi

Harbor Ballroom III



During this session, faculty and attendees will:

- Review published guidance from the NIH, the *Guide*, and USDA to better categorize protocols
- 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 intervention points and endpoints, and the implementation and assessment of specific measures for minimizing pain and distress
- Explore the use of observation to optimize animal welfare
- Outline strategies for evaluating the concerns that pain management medications will be incompatible with proposed animal experiments
- Examine the role of non-pharmacological palliative care in animal models experiencing pain and distress

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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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A2

**Social Housing for Species Other than Mice and Monkeys** (Animal Well-Being and the 3Rs Track)

David Lee-Parritz, Jennifer Lofgren

The Guide now recommends that social housing for social species be the default for most research species. Yet, intra-species aggression can present challenges to meeting this recommendation. During this session, faculty and attendees will:

- Share common problems faced in meeting social housing requirements, particularly for rabbits and pigs
- Discuss possible solutions to fulfill the needs of social animals maintained at biomedical research sites
- Explore specific cases related to social housing at individual institutions

Commonwealth Ballroom A



A3

**Open Forum for Investigators** (Communication and Advocacy Track) Dara Kraitchman, Kenneth M. Rosen

This interactive session will provide a forum for principal investigators to discuss the issues they face in carrying out their duties in conducting research. During this session, faculty and attendees will:

- Discuss the challenges faced by investigators at various institutions and the support needed to carry out those responsibilities
- Review the methods used by principal investigators to ensure compliance in protocols and to ensure the humane care and use of animals in their studies
- Share strategies on fostering a strong IACUC-principal investigator partnership, including knowing in which situations IACUC intervention may be needed, and exploring how positive resolution can be achieved through relationship-building

Alcott



A4

**The Fundamentals of FOIA** (Hot Topics, Trends, and Special Issues Track)

B. Taylor Bennett, Elizabeth Goldentyer, Margaret D. Snyder, Axel V. Wolff

During this session, faculty will:

- Review the requirements of FOIA and state open records acts
- Review how the USDA and NIH handle FOIA requests
- Address what types of information should be kept and why, and how to create a retention policy
- Outline what to do if records are requested

Faneuil



Basic

A5

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

(Hot Topics, Trends, and Special Issues Track) John F. Bradfield, Carol Clarke, Brent C. Morse

During this interactive session, attendees and representatives from federal agencies and the accrediting body will:

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

Burroughs



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A6

Harbor Ballroom II

**IACUC Boot Camp** (IACUC Administration/Management and Process Track)

Mary Lou James, Monte Matthews, Marky E. Pitts, Michael Smith (USDA resource person)

This session is for those individuals new to the field, and will provide a comprehensive overview of oversight process, IACUC functions, regulations, frequently used acronyms, the *Guide*, protocol review, and committee make-up. During this session, faculty and attendees will:

- Review frequently used acronyms
- Examine specific USDA and OLAW regulations and AAALAC requirements
- Outline IACUC membership requirements
- Discuss IACUC responsibilities and charges
- Address the protocol review process (e.g., full committee review and designated member review, protocol form components, amendments: minor vs. significant modifications)
- Review other required institutional program components (e.g., occupational health and safety programs, training programs, and emergency/disaster plans)

Please note this is a double session and will go until 1:30 PM. Boxed lunches will be available at the session room.



Basic

A7

Commonwealth Ballroom C

**Reporting Departures in the Semiannual Report to the Institutional Official: Identifying and Tracking Departures Effectively** (IACUC Administration/Management and Process Track)

Patricia A. Brown, Melinda Hollander, Elizabeth Meek

During this session, faculty will:

- Define "departure" based on the PHS Policy and the AWA Regulations
- Review OLAW's and USDA's reporting requirements for departures
- Provide case studies involving departures
- Discuss ways to track and document departures



A8

Hancock

**Managing Nontraditional Species When They Come Into the Laboratory**

(Not Your Average IACUC Track) Joanne Morris, Robert S. Sikes

During this session, faculty and attendees will:

- Address IACUC oversight challenges in managing nontraditional species, including reviewing protocols, performing inspections, and ensuring proper care
- Discuss how the IACUC, facility, and principal investigator can address the unique housing and husbandry of nontraditional species, including the use of experts and taxon-specific guidelines
- Review the occupational health concerns related to nontraditional species



A9

Otis

**What IACUCs Need to Know About Laboratory Aquatics Oversight** (Not Your Average IACUC Track)

Brian Frederick, Christian Lawrence, Stacy Pritt

This session will focus on what IACUCs need to do to provide competent oversight of laboratory aquatic animal programs, including frogs, zebrafish, etc. From initial education of IACUC members, implementation or affirmation of appropriate policies, and facilitation of the research, this session will prepare IACUCs for effective oversight of the care and use of aquatic species. During this session, faculty and attendees will:

- Review what training should be provided to IACUC members and staff to be able to effectively oversee research with laboratory aquatic animals
- Discuss what IACUC policies need to be revised or created when adding laboratory aquatic animals to a research program
- Address the unique occupational health concerns that aquatic animals pose
- Share strategies on principal investigator care of these animals, including housing and husbandry



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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



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A10

**Satellite Housing Areas: How to Ensure IACUC and Attending Veterinarian (AV) Oversight of Health and Well-Being** (Program Oversight Track) Donna Matthews Jarrell, Christina Nascimento

Satellite housing areas (i.e., housing areas for animals not maintained within a centralized facility) are often necessary due to equipment needs, behavioral assays, sensitive tissue harvests, and space restrictions. However, these areas can become difficult for the IACUC and the AV to manage, may not provide the best environmental conditions for maintaining animals, may be inappropriately justified as a convenience for investigators, and may serve as a potential liability for institutional commitments to animal welfare. During this session, faculty and attendees will:

- Discuss how programs can evaluate criteria for appropriate satellite housing justification
- Explore how to develop and review satellite housing areas that are compatible with the need for animal comfort, health and welfare, veterinary care, biosecurity, and occupational health and safety measures
- Review compliant centralized reporting mechanisms for animals maintained in approved satellite housing areas

Adams



A11

**Self-Imposed Regulatory Burden: When We Do Too Much** (Program Oversight Track)

Valerie K. Bergdall, Deb A. Frolicher, Christian E. Newcomer, Steven M. Niemi, Joseph D. Thulin

This session will focus on the choices institutions make to achieve regulatory compliance in their animal care and use programs, particularly those choices that produce burdens in excess of explicit regulatory requirements. The negative impact of regulatory burden in animal-based research has long been a concern for researchers, and has been the topic of a recent federal report and in the literature. During this session, faculty and attendees will:

- Review the root causes and effects of excessive self-imposed regulatory burden, as well as the common ways in which institutions voluntarily adopt burden in excess of regulatory requirements
- Outline the most common organizational structures used to oversee animal care and use programs, including the costs and benefits associated with these structures
- Explore ways to avoid and mitigate unnecessary self-imposed burden without sacrificing program quality
- Share strategies for how to critically assess the performance of oversight at your institution

Harbor Ballroom I



A12

**How to Assist Research Staff and Principal Investigators in Writing a Protocol** (Protocol Review Track)

Chieko Azuma, Nancy Figler Marks, Jennifer A. Perkins

This session is geared toward IACUC staff that assist research staff and principal investigators in writing protocols. During this session, faculty will:

- Review standard language sections
- Outline issues related to animal number justification and calculating animal numbers, including breeding numbers
- Provide insight on when to include veterinary pre-review for all protocols
- Address how to assess and advise investigators on how to write sections that request exemptions from standard policies (e.g., enrichment, space, social housing, cage sanitation frequency, etc.)
- Discuss the use of pre-populated protocol forms for common procedures

Douglass



A13

**Assessing and Ensuring Qualifications, Competence, and Proficiency of Research Personnel**

(Qualifications and Training Track) Szczepan Baran, Jon D. Reuter, William Singleton

Technical competence and proficiency in the care and use of research animals is the ultimate goal for assuring compliance, regulatory mandates, and improving animal welfare. During this session, faculty and attendees will:

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

Stone



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**A14**

**Training Your Police, Security, and Facility Personnel on Biomedical Research Security Concerns**

(Qualifications and Training Track) Charles P. "Bud" Burnett, Jr., Jori K. Leszczynski, Patricia Preisig

This interactive session will discuss security issues and provide information on how to train your police, security, and facility personnel on biomedical research security concerns. The session's objective and take-away tool is the development of a PowerPoint presentation that will be created during the session and is based on the group's discussion of the issues for the attendee's presentation to those expected to protect animal-based resources within their institution. Each attendee will be emailed the final presentation in a format that allows them to incorporate institutional logos, formatting, etc. During this session, faculty and attendees will:

- Discuss the background of and pertinent points of biomedical research
- Review and determine the information derived from the group's discussion as points relevant to teaching their institution's security personnel and others (e.g., new hires, IACUC members, etc.)
- Generate a list of suggestions on how to build a strong institution-wide security program
- Design a PowerPoint presentation that each member will receive for optional edit and use at their institution

Carlton



**A15**

**Current Animal Research Topics: Doing Right by the Animals to Serve Veterans**

(A Conversation With... Track) Michael T. Fallon, Susan Harper, Alice Huang, Joan T. Richerson

This interactive workshop session is designed to provide an opportunity for participants to engage VA representatives on current topics relevant to VA and non-VA animal care and use programs. The VA Research and Development program supports research that is needed for a fuller understanding and better treatment of the healthcare needs of veterans, which is also invaluable for addressing healthcare needs of people in general. VA requires adherence to the highest ethical and legal standards, which includes compliance with the regulatory requirements of the USDA and the PHS, and with AAALAC's Rules of Accreditation, as well as a few additional VA-specific requirements, to ensure appropriate care and use of the animals. In this session, faculty and attendees will:

- Hear brief updates on the VA animal research program
- Discuss the application of recent guidances from OLAW (on significant modifications of approved protocols) and from the USDA (on annual continuing reviews)
- Work through some complex scenarios involving one or more *Guide* deviations and departures (the scenarios will be provided in advance of the workshop, so attendees can actively participate in the discussion and gain confidence in correctly identifying and managing deviations and departures)

Commonwealth Ballroom B



**12:15-1:30 PM**

**Common Ground Networking Lunch**

Time to connect... over lunch! Meet peers for conversation and networking. The tables will be divided by institution type: University/College (Medical), University/College (Non-Medical), Hospital/Medical Center, Government Agency, Pharma/Biotech Company, and Small Research Programs. We will also have tables available for those wishing to "just lunch." All are welcome!

Galleria Hall

**1:45-2:30 PM**

**Keynote Address: Modeling the Origins and Mechanisms of Cystic Fibrosis**

David K. Meyerholz, DVM, PhD, DACVP, DACVM, Director, Division of Comparative Pathology; Associate Professor, Department of Pathology, Roy J. and Lucille A. Carver College of Medicine, University of Iowa

Grand Ballroom AB



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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required

2:30-3:45 PM

**Panel II: Studies of Animals When They Are the Targeted Beneficiaries**

**Moderator:** Robert S. Sikes

**Panelist:** Darin S. Carrol, Jeremy T.H. Coleman, David K. Skelly

This panel will address the use of animals in areas beyond biomedical research focused on human health, as any focus on issues where animals are the primary beneficiary inevitably affect humans. This may occur through spillover of diseases (e.g., Ebola, Marburg, etc.), through unintended alteration of animal populations or communities (e.g., Chytrid link to *Xenopus* harvested and used for biomedical research and its effect on wild populations, etc.), or through changing our use of land to protect animal populations (e.g., closing of caves and altering logging practices because of white nose syndrome). Through a series of three talks, this panel will evaluate ethics from a broad perspective and how impacts on animal populations can also affect humans.

Grand Ballroom AB



3:45-4:00 PM

**Break**

Join us for coffee and cold drinks.

Grand Ballroom Foyer

**B1**

**Consequences of Environmental Stress** (*Animal Well-Being and the 3Rs Track*)

Kathleen R. Pritchett-Corning, TBD

During this session, faculty will:

- Discuss the implications of bedding, caging, nesting materials, light, noise, magnetic fields, and male vs. female experimenters/husbandry staff on mouse well-being and research outcomes
- Review information on social housing for mice
- Examine whether the *Guide* recommendations regarding social housing for mice (e.g., mouse room temperature) may exacerbate the environmental stress problem

Hancock



**B2**

**Rightsizing the Tumors to the Science Tumor Burden Policies** (*Animal Well-Being and the 3Rs Track*)

F. Claire Hankenson, Scott E. Perkins

During this session, faculty will:

- Review types of tumors and how tumor type and scientific objectives impact guidelines and handling
- Address imaging for metastatic tumors
- Outline issues related to the establishment of humane endpoints and facilitating timely intervention
- Describe resources and strategies available to IACUCs working to create and implement tumor

Commonwealth Ballroom C



**B3**

**The IACUC's Role in Maintaining Institutional Credibility** (*Communication and Advocacy Track*)

Rob W. Anderson, Allyson J. Bennett, Patricia A. Brown, Paula S. Gladue (USDA resource person)

In an era of 24-hour news media, an institution may only have seconds to decide how to present findings to preserve or rebuild its reputation around sensitive topics. Knowing the steps to take, and practicing them beforehand, can give IACUC members the confidence to participate in the communication process at critical touch points during an investigation. During this session, faculty and attendees will:

- Use real-life scenarios to examine what happens when information is leaked, distorted, or both, and how to mitigate these situations
- Analyze the communication situations that can sabotage trust in the institutional oversight process
- Explore how perceptions can be powerful influencers in the IACUC investigation process
- Share information that advances understanding of how oversight agencies respond to reported concerns or complaints
- Discuss the possible consequences and/or protections for both individuals and institutions if reports about animal welfare concerns become public

Burroughs



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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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**B4**

**Open Forum for IACUC Chairs** (*Communication and Advocacy Track*) *George F. Babcock, Tammy Dellovade*



This interactive session will provide a forum for IACUC chairs to discuss the issues they face in carrying out their duties, including their role as leaders in the process of certifying the institution's compliance with regulations, policies, and guidelines. During this session, faculty and attendees will:

- Discuss the roles and responsibilities of IACUC chairs at various institutions and the support needed to carry out those responsibilities
- Examine the core responsibilities of the institutional official from the USDA and PHS perspectives, and delineate the respective responsibilities of the institutional official, the IACUC, and the attending veterinarian
- Review the methods used by the IACUC to deliver quality service, liaise with investigators to resolve problems, promote IACUC programs, and advocate for the development of animal research resources

**B5**

**Managing the USDA Inspection Process** (*Communication and Advocacy Track*)



*B. Taylor Bennett, Robert M. Gibbens*

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. During this session, faculty and attendees will:

- Discuss how to effectively manage the inspection process
- Review recent changes to the inspection process
- Identify the most frequent findings during inspections, and how to assure compliance within the relevant sections of the regulations and standards
- Outline how to handle the appeals process

**B6**

**Retiring Research Animals : What You Need to Know** (*Hot Topics, Trends, and Special Issues Track*)



*Terry L. Blasdel, Tina Grove, Jon D. Reuter*

During this session, faculty will:

- Discuss processes for selecting a sanctuary
- Outline the financial issues that can occur with adoption of animals
- Address non-disclosure (i.e., how long are the animals the responsibility of the institution, and what happens when a sanctuary or rescue organization goes out of business?)
- Review the steps an institution must consider in preparing animals for adoption

**B7**

**A Conversation About Diversity: Why it Matters** (*Hot Topics, Trends, and Special Issues Track*)



*Eric Allen, Donna Matthews Jarrell, Natalie L. Mays*

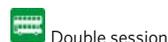
Diversity is one of PRIM&R's core values. This session will discuss ways to promote regulatory affairs/regulatory compliance as a career option for underrepresented minorities, and to encourage more diversity within the field and within the PRIM&R membership. During this session, faculty and attendees will:

- Explore ways to promote science-based careers for underrepresented minorities
- Discuss mentorship of high school and college/graduate school students
- Share recommendations for how to promote animal care and use program careers to a wider audience
- Examine why increased attention to diversity issues within the field is important, including the value of increased sensitivity on the part of compliance personnel who work with or communicate with researchers from multiple nationalities/ethnicities

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B8

**IACUC Administration for New Administrators/Coordinators**

(IACUC Administration/Management and Process Track) *Marcy Brown, Rachel A. Murray, Felicia Ponce*

Douglass



Basic

During this session, faculty will review the basics of IACUC administration including:

- The role of the IACUC administrator as customer service agent
- Protocol management and routing
- Post-approval monitoring
- IACUC/investigator interactions
- Fostering a culture of compliance
- Dealing with challenging customers and situations

B9

**How to Conduct Investigations** (IACUC Administration/Management and Process Track)

*Emily Hearne, Elizabeth Meek, Mary Jo Shepherd, Axel V. Wolff*

Harbor Ballroom II



During this session, faculty and attendees will:

- Review requirements for addressing animal welfare concerns and noncompliance
- Explore how to assemble an appropriate investigation team/subcommittee
- Share processes and best practices for conducting investigations
- Discuss optimal follow-up and plans for correction and prevention
- Review how to handle situations involving whistleblowers, including how to process and how to respond

B10

**Toolbox for Protocols Using Wild Species** (Not Your Average IACUC Track) *John A. Bryan, II, Robert S. Sikes*

During this session, faculty and attendees will:

Commonwealth Ballroom B



- Discuss ways to fit wildlife research into frameworks designed for domesticated species
- Examine specific protocol needs when the research involves wild species
- Review the often difficult circumstances IACUCs face when evaluating distress and mortality with wild animals, logistical details of anesthesia, analgesia, and euthanasia, safety of research personnel, and periodic evaluation and oversight responsibilities
- Share resources for IACUCs and principal investigators for evaluating and reviewing wildlife

B11

**Inter-Institutional Collaborations and Memoranda of Understanding (MOUs): What Are We Responsible For?** (Program Oversight Track) *Justin A. McNulty, Eileen M. Morgan, Sabune Joane Winkler*

During this session, faculty will:

Harbor Ballroom I



- Define inter-institutional collaborations and review the regulatory requirements that require attention
- Outline the primary components of a MOU
- Review how to ensure animal welfare and appropriate oversight when two very different institutional cultures collide
- Provide strategies for identifying collaborations, and discuss when collaboration necessitates a MOU (e.g., for PHS studies when custom antibodies are being made commercially, when institutions subcontract a portion of a project, and/or when a principal investigator oversees a project outside the home institution)
- Address who initiates the MOU (e.g., the grantee, the subcontractor, or both)
- Share practical examples and templates of MOUs, as well as experiences and ideas about managing collaborations across institutions

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**B12**

**Issues Confronting Institutions and IACUCs Using and Conducting Clinical Trials in Privately Owned Animals** (Program Oversight Track) *Philippe Baneux, David Lee-Parritz, Sally E. Light*



The need to conduct clinical trials in the veterinary patient population for the advancement of veterinary clinical care, as well as the occasional use of privately owned animals in veterinary educational exercises, can pose challenges for the institutions and IACUCs supporting these activities. Once largely in the domain of the veterinary school environment, studies involving veterinary patients in clinical trials are expanding into other institutional environments when investigators seek a comparative medical approach to the development of new therapies. During this session, faculty and attendees will:

- Discuss the regulatory, legal, and ethical dimensions of institutional oversight in these studies
- Explore common problems encountered in the review and approval of studies in privately owned animals
- Review useful provisions for veterinary patient protection and institutional protection in these situations

**B13**

**Program Review and Facility Inspections** (Program Oversight Track) *Lara A. Helwig, Tracy M. Heenan, Michael Smith, Venita B. Thornton* (NIH OLAW resource person)



Semiannual program reviews and facility inspections optimally function to aid in developing a sound animal care and use program. However, changes involving 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 leading to suboptimal institutional oversight. During this session, faculty and attendees will:

- Review the basic precepts of facility inspections and programmatic review
- Identify common and uncommon problem areas
- Explore preemptive or restorative approaches to combat deterioration in oversight
- Address the IACUC administrator's role in preparing the semiannual report
- Discuss the ins and outs of a semiannual program review, including what is required, who should be involved, and when these reviews must be performed
- Examine examples of reviews performed at various institutions and the common citations issued

**B14**

**How to Be Effective at Reading and Reviewing a Protocol** (Protocol Review Track)

*David G. Cannon, Mégan Losh, Angela J. Phillips*



Reviewing and reading protocols are essential tasks for all IACUC members. Being able to effectively read and assess a protocol to ensure that all regulations, policies, and guidelines are met requires experience.

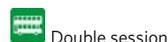
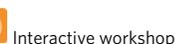
During this session, faculty will:

- Outline how to effectively read and review a protocol by examining actual protocols
- Review how to find the balance between conducting a comprehensive pre-review by IACUC staff and crossing over the line of conducting an IACUC protocol review including scientific review
- Provide guidance on how to communicate findings from the protocol review process back to principal investigators in order to receive the answers to the questions that you are really asking

**ICON KEY**

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**B15**

**Poster Presentation: Tools for Enhancing Surgical Success (TESS)** (*Qualifications and Training Track*)

Colleen Bennett, Barbara A. Garibaldi, David J. Lyons

Patient (human or animal) safety and surgical success are the desired outcomes in any operating room (OR). Adequate training and technical excellence alone does not guarantee a positive outcome. Instead, errors that contribute to unexpected complications and poor outcomes may stem from breakdowns in communication, leadership, and teamwork. The reasons for these breakdowns are varied and may include new/transient team membership, uncertain roles and responsibilities, language barriers, social/professional hierarchies, cultural differences, varied team and individual limitations, etc. During this session, one institution will share their experience creating a team-based communication program titled, TESS, to help address these issues. During this session, faculty will:

- Describe how, in the course of resolving adverse events, the institution surmised that some of the poor outcomes reported may have been due to inadequate pre-planning, lack of communication between surgeon and surgical support staff, and poor situational awareness
- Outline how the institution used practices in the Human OR to create the TESS program
- Illustrate how TESS engages the entire surgical team in a process of constant improvement by a) looking for emerging concerns and potential errors before, during, and after the surgery; b) asking questions, making suggestions, and voicing concerns; and c) respecting each team members' expertise, opinions, and concerns
- Discuss how to implement the TESS program
- Demonstrate how TESS has been working at this institution

Alcott



**B16**

**Training and Information for Students Working with Animals in Coursework Activities**

(*Qualifications and Training Track*) Melinda Hollander, Sarah Newman

Many programs, particularly those offering agricultural and wildlife courses, involve students working directly with animals. This session will describe ways to ensure students in such courses receive appropriate training and information regarding hazards and concerns related to working with animals. The session will also cover ways to ensure health screening and appropriate participation in the occupational health program. During this session, faculty will :

- Provide strategies to identify students enrolled in these courses
- Discuss ways to document training and receipt of information regarding health concerns
- Outline ways to ensure students are well informed of next steps should health concerns arise
- Describe how to ensure students are knowledgeable about species-specific and project-specific dangers and risks

Griffin



**B17**

**Time to Connect: A Conversation With the NIH OLAW and USDA/APHIS** (*A Conversation With... Track*)

Doreen H. Bartlett, Elizabeth Goldentyer, Brent C. Morse, Susan Silk, Tanya Tims

Join us for this special session where attendees can speak with and ask questions of representatives from the NIH OLAW and USDA/APHIS. The NIH OLAW provides guidance and interpretation of the 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. And, 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, and 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 the NIH OLAW and USDA/APHIS
- Participate in an open discussion about issues relevant to NIH OLAW and USDA/APHIS stakeholders

Faneuil



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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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Learn more about recertification through continuing education [here](#).

5:15-6:30 PM

**2015 IACUC Conference Welcome Reception**

Join us to celebrate the opening of the 2015 IACUC Conference. During this time, you'll be able to meet our conference Supporters and Exhibitors, view the Poster Presentations, and receive a complimentary mini-massage. Light refreshments will be served.

7:00-9:00 PM

**Young Professionals Networking Reception**

Connect with other young professionals interested in research ethics and relax after a busy day in Boston at [Papagayo Mexican Kitchen and Bar](#) on Summer Street, located just a ten-minute walk from The Westin Boston Waterfront Hotel. Don't forget to bring the drink ticket you received with your registration materials! While all attendees are welcome, complimentary drink tickets are reserved for young professional registrants.

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 Didactic session

 Interactive workshop

 Double session

 Call for Program Contributions

 Recorded session

 Pre-registration required

Friday, March 20: 2015 IACUC Conference

7:00 AM

**Registration Opens**

Breakfast on your own. Please visit the kiosks or Starbucks in the hotel lobby for grab-and-go options, or Sauciety, also in the hotel lobby, for a sit-down breakfast. Coffee will be available in the Grand Ballroom Foyer before general session.

Commonwealth Foyer

7:00-8:00 AM

**CPIA® Networking Continental Breakfast**

Do you hold the CPIA credential and have an interest in connecting with other CPIAs? If so, please join the CPIA Council and PRIM&R staff at this special continental breakfast! We'll be discussing recertification, and will be answering any of your other questions. Please [register online](#) or [email us](#), 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 the program, we invite you to attend the workshop C7: *What Is the CPIA® Credential? Is it for You and, If So, How Do You Prepare?* on March 20 from 10:45 AM to 12:00 PM.

Grand Ballroom CD



8:00-8:15 AM

**Welcome from the 2015 IACUC Conference Co-Chairs**

*F. Claire Hankenson and Christian E. Newcomer*

Grand Ballroom AB



8:15-9:00 AM

**Henry Spira Memorial Lecture: Primate Social Intelligence**

*Frans B. M. de Waal, PhD, Charles Howard Candler Professor of Primate Behavior, Psychology Department, Emory University; Director, Living Links Center, Yerkes National Primate Center*

Grand Ballroom AB



9:00-10:15 AM

**Panel III: Fallout from FOIA**

**Moderator:** *B. Taylor Bennett*

**Panelists:** *Jori K. Leszczynski, David J. Lyons*

Information obtained under FOIA and state open records acts can be used to target institutions, individual research projects, and investigators; call for an increase in enforcement; and initiate legal action. Recently, animal rights groups have requested information on institutions' assurance documents and self-reports, and this information has been used to issue press releases to ask that the USDA do return visit inspections, and to target institutions for a variety of purposes. As such, this has led to a discussion on the resistance to reporting because of the fear of fallout from FOIA, and on what, how, and how much to report to OLAW and USDA. During this session, the current trends for requesting information, how this information is being used, and the impact that the release of information can have on institutions and those who must respond on behalf of the institution will be reviewed, as well as how the field can deal with this situation.

Grand Ballroom AB



10:15-10:45 AM

**Break**

Join us for coffee.

Grand Ballroom Foyer

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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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Commonwealth  
Ballroom C



C1

**The 3Rs at Work: Case Studies and Other Tools** (*Animal Well-Being and the 3 Rs Track*)

Marc T. Avey, Natalie A. Bratcher, Letty V. Medina, Gina R. Prochilo-Cawston, Mary Ann Vasbinder

This session will present an overview of case studies and other tools that promote the 3Rs in research. During this session, faculty and attendees will:

- Provide examples of how the 3Rs can be promoted within an institution in a variety of ways including by the IACUC, veterinary staff, research staff, cultural changes, and creation of an Alternatives Committees
- Address project planning, refinements of animal care practices, and new technologies that advance the 3Rs
- Present case studies of science-led approaches to implementing the 3Rs (e.g., analgesia in tumor mice, assessment of CO2 euthanasia, zebrafish assays, and liver slice technology)
- Review the importance of experimental design and systematic review of animal models for 3Rs impact including examples of sample size estimation
- Outline how to incorporate ethical review, including moral considerability, into the protocol review process within the framework of the 3Rs
- Discuss continuing education and how to communicate to research investigators the latest advances in the 3Rs (3Rs award, 3Rs symposia, 3Rs goals)

Please note this is a double session and will go until 1:15 PM. Attendees should get their boxed lunches before the session starts in Grand Ballroom CD.

C2

**Reuse of Animals on Teaching Protocols** (*Animal Well-Being and the 3 Rs Track*)

Valerie K. Bergdall, James D. Macy, Jr.

During this session, faculty will:

- Review the regulatory perspective in the United States and globally
- Outline the ethical, educational, and clinical issues pertaining to animals used in teaching protocols in agricultural schools, veterinarian schools, and in pediatrics
- Provide guidance on the role of patient protection measures in the provision of a quality educational/training experience
- Share how to minimize and manage pain and distress
- Discuss how to develop policies and procedures on reusing animals in teaching protocols

Carlton



C3

**Managing or Avoiding Conflicts Within the Animal Care and Use Program**

(*Communication and Advocacy Track*) Marcy Brown, Sally E. Light, Steven M. Niemi

Many of the day-to-day issues that arise within an institution's animal care and use program can be managed with effective communication where all parties have common goals and objectives. During this session, faculty and attendees will:

- Outline the process for developing common goals and objectives
- Discuss methods for effective communication
- Share tips and tricks to defuse heated situations so constructive progress can be made
- Review how to accept input from various entities within the animal care and use program

Please note this is a double session and will go until 1:15 PM. Attendees should get their boxed lunches before the session starts in Grand Ballroom CD.

Faneuil



Advanced

C4

**Open Forum for Unaffiliated/Non-Scientific Members** (*Communication and Advocacy Track*)

Mark S. Christensen, Colleen A. Cody

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.

During this session, 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

Hancock



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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



C5

**Panel II Follow-Up: Fallout from FOIA** (*Hot Topics, Trends, and Special Issues Track*)

*B. Taylor Bennett, Elizabeth Goldentyer, Jori K. Leszczynski, David J. Lyons, Margaret D. Snyder, Axel V. Wolff*

During this session, faculty and attendees will:

- Continue discussion from Panel II and answer any remaining questions
- Discuss what not reporting does for the larger animal research program

Douglass



C6

**Where the Rubber Meets the Road! Challenging Scenarios and Complex Issues in IACUC Administration** (*IACUC Administration/Management and Process Track*)

*Patricia A. Brown, Robert M. Gibbens, Valerie Parkison, Mary Jo Shepherd*

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

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

*Please note this is a double session and will go until 1:15 PM. Attendees should get their boxed lunches before the session starts in Grand Ballroom CD.*

Harbor Ballroom III



Advanced

C7

**What Is the CPIA® Credential? Is it for You? If So, How Do You Prepare?**

(*IACUC Administration/Management and Process Track*) *Deb A. Frolicher, Rebecca Saez*

In this interactive session, a member of the CPIA Council, a recently certified individual, and attendees will:

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

Grand Ballroom E



C8

**IACUC Deliberations Using Wildlife Scenarios** (*Not Your Average IACUC Track*)

*John A. Bryan, II, Robert S. Sikes*

This session will present challenging scenarios from the wildlife arena as learning tools for IACUCs and principal investigators. During this session, faculty and attendees will:

- Explore situations where specific guidance often is not available either because the situations are new or unique or because relevant information does not exist for the species under study
- Discuss practical strategies for handling similar problems in very different wild species

*Please note this is a double session and will go until 1:15 PM. Attendees should get their boxed lunches before the session starts in Grand Ballroom CD.*

Adams



C9

**IACUC Challenges for Small Organizations** (*Not Your Average IACUC Track*)

*Michelle Aparicio, Carol Clarke, Jamie Gothro, Eileen M. Morgan*

In this interactive session, faculty and attendees will focus on creative solutions for challenges inherent to small organizations. During this session, faculty and attendees will:

- Share strategies for how to create an IACUC from scratch
- Learn how to maintain a small IACUC where members must wear multiple hats
- Discuss how to review protocols (including teaching protocols), perform program reviews, and conduct inspections in spite of limited scientific expertise, inexperienced members, and consulting veterinarians
- Explore how to handle conflicts of interest

Otis



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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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Learn more about recertification through continuing education [here](#).

**C10**

**Detecting and Eliminating the Antecedents to Serious Programmatic Failure** (Program Oversight Track)

Linda N. Brovarney, Tanise L. Jackson, Brent C. Morse

The opportunities for failure in animal care and use programs are diverse, interactive and, at times, insidious. Early detection and preventive measures can be very rewarding. During this session, faculty and attendees will:

- Highlight programmatic deficiencies, including inadequacies in IACUC oversight, as well as a wide variety of laboratory animal management and physical plant areas that have the capacity to impact animal health and welfare, the institution's animal research endeavors, and overall programmatic quality negatively
- Address administrative problems, such as policies and procedures, that do not meet institutional requirements

Alcott



**C11**

**Attaining a New Performance Plateau Through Post-Approval Monitoring (PAM)** (Program Oversight Track) Christina Nascimento, Jon D. Reuter, Sandy Wilkins

Many institutions are now embracing PAM as a useful means for assuring animal welfare and institutional compliance. However, there are no prescriptive regulatory expectations for PAM. During 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 a PAM; and the collaborative engagement of scientific colleagues
- Discuss the facets of a successful PAM program from conception to delivery that can: assure the proficient and humane implementation of animal procedures in accordance with approved protocols; foster the continuing education of users; and integrate new techniques to benefit scientific outcomes

Please note this is a double session and will go until 1:15 PM. Attendees should get their boxed lunches before the session starts in Grand Ballroom CD.

Commonwealth Ballroom B



**C12**

**Auditing Outsourced Animal Activities** (Program Oversight Track)

Rachel Castillo, Paula Clifford, Ann Jernigan

During this session, faculty will:

- Discuss the necessity of monitoring contract research organizations, specifically for welfare compliance
- Review how the auditing process should be managed, and discuss what to do with the results of an audit
- Outline how to prepare for audits, and review how laboratories are deemed acceptable for use
- Address how this type of monitoring differs from routine Study Monitoring or Good Laboratory Practices inspections
- Explore how academia interfaces with contract research organizations

Commonwealth Ballroom A



**C13**

**The Analysis of Harm vs. Benefit** (Protocol Review Track) Elizabeth Ford, Adam Shriver, Janet D. Sternwedel

During this session, faculty and attendees will:

- Explore the ethical issues that may arise when an IACUC reviews a protocol and establishment of a threshold instigating formal harm benefit analysis
- Examine the ways an IACUC review can ensure both institutional compliance and ethical responsibility, while also facilitating research
- Discuss how to use standardized procedures to aid consistency and minimize repetition
- Review how a culture of welfare can promote a more rigorous harm/benefit review

Harbor Ballroom I



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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



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C14

**Significant Changes: Development and Implementation of Policies and Guidance Documents for Principal Investigators** (Protocol Review Track) *George F. Babcock, Kelly A. Fusco, Mary Lou James, Elizabeth Meek (USDA resource person), Susan Silk*

Harbor Ballroom II



In late August 2014, OLAW, with a concurrence from the USDA, published a guidance document that allows institutions to develop policies and guidance documents permitting principal investigators to make some changes to their approved IACUC protocols utilizing administrative and veterinary consultation rather than IACUC review. During this session, faculty and attendees will:

- Review the recent guidance by walking through the document
- Share strategies for the process of developing policies and guidance documents and how to implement them
- Provide insight on strategies that can be used to change protocols while also meeting the documentation standard of the guidance document
- Discuss how to create standard operating procedures for common experimental procedures, including the pros and cons of having pre-approved procedures
- Address what level of detail regarding standard operating procedures should be included in the protocol (i.e., do regulatory agencies allow protocols to refer to a specific standard operating procedure or should they be fully incorporated into the protocol?)

Please note this is a double session and will go until 1:15 PM. Attendees should get their boxed lunches before the session starts in Grand Ballroom CD.

C15

**Training and Assessment for IACUC Members and Staff** (Qualifications and Training Track)

Burroughs



*Candice (CeCe) Brotchie-Fine, Nicole Duffee*

During this session, faculty and attendees will:

- Review and explore basic IACUC functions (PHS IV.B.1-8 and AWR 2.31.c.1-8)
- Examine the role and day-to-day work of the IACUC with experienced experts in the field
- Describe ways to ensure the IACUC is qualified through training, expertise, and/or the experience of IACUC members, including through the use of webinars and professional meetings, the *Guide Training Treasures*, AWA, etc.
- Discuss opportunities for continuing education of IACUC members
- Explore IACUC reviewer process assessment tools (e.g., reviewer report cards, protocol review turn-around times, etc.)
- Share ideas for new member training and continuing education of current members

Please note this is a double session and will go until 1:15 PM. Attendees should get their boxed lunches before the session starts in Grand Ballroom CD.

12:15-1:15 PM

Lunch

Galleria Hall

12:15-1:15 PM

**Research Ethics Book Group Lunch and Book Signing with Author and Henry Spira Memorial Lecturer Frans B. M. de Waal, PhD**

Grand Ballroom CD

Participate in a vibrant discussion of *The Bonobo and the Atheist* by author and Henry Spira Memorial Lecturer Frans B. M. de Waal, PhD, a biologist and primatologist known for his work on the behavior and social intelligence of primates. Attendees will have the opportunity to hear from and participate in discussion with Professor de Waal about his book and his work, and he will be available to sign books during this time. Professor de Waal's book is available in print and for the Kindle through [Amazon.com](http://Amazon.com) and copies will be available for purchase onsite. Please [register online](#) or [email us](#), and we'll be sure to save you a seat!

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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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1:30-2:45 PM

Grand Ballroom AB

**Panel IV: Virtual IACUC: This Meeting Is in Session!**

**Moderator:** Mary Jo Shepherd

**Panelists:** John F. Bradfield, Patricia A. Brown, Carol Clarke, Tammy Dellovade, Michael J. Huerkamp, Natalie L. Mays, Leo E. Otterbein, Janet D. Steward

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 via text or web polling. Audience vote tallies will then be displayed and discussed in real time, and representatives from AAALAC, NIH OLAW, and/or USDA, /APHIS will provide their perspective on each issue discussed by the virtual IACUC. Items on the agenda may include the use of master protocols, single vs. social housing criteria, inappropriate satellite housing, and animal health monitoring issues.

2:45-3:00 PM

Grand Ballroom Foyer

**Break**

Join us for coffee and cold drinks.

**Didactic Sessions and Workshops Series D, 3:00-4:15 PM**

D1

Burroughs

**Current Approaches to Administering Anesthetics and Analgesics: What's New? What Works? What Doesn't?** (Animal Well-Being and the 3 Rs Track) Barbara A. Garibaldi, Gordon Roble



During this session, faculty will:

- Consider IACUC methods for handling the assessment of pain management
- Review current methods for managing pain in laboratory animals
- Discuss how to maintain a surgical plane of anesthesia in rodents
- Outline the challenges of providing analgesia for immunological studies
- Explore current thinking on peri-operative pain management
- Define the circumstances and acceptable approaches for approval of nonpharmaceutical grade compounds use in experimental animals

D2

Commonwealth Ballroom C

**Breeding Schemes in Rats and Mice: How to Avoid Overcrowding**



(Animal Well-Being and the 3 Rs Track) Virginia L. Godfrey, Michael J. Huerkamp

Many institutions use trio breeding in mice even though cage populations routinely exceed numbers compatible with the *Guide's* space recommendations. However, the *Guide* also supports the use of performance metrics that produce acceptable results. This approach requires thought and careful ongoing navigation. During this session, faculty and attendees will:

- Discuss the use of the performance approach in rodent breeding
- Address what to do when overcrowding happens as a result of a defective or disregarded performance approach
- Share innovative approaches and (dis)incentives used by programs to ensure consistently acceptable performance outcomes in rodent breeding colony management

D3

Harbor Ballroom I

**Communicating With the Public About Animal Research** (Hot Topics, Trends, and Special Issues Track)



Allyson J. Bennett, B. Taylor Bennett, Paula Clifford, Alan B. Dittrich, Elizabeth Hodge, Ann T. Turner

In the last decade, surveys have shown that public support for biomedical research with animal models has fallen. During this session, faculty and attendees will:

- Review available resources, including recent polling data, for educating the public in an effort to provide a balanced understanding of the pros and cons of research with animals
- Discuss how best to provide the facts about why animals are used in research, what kind of care is provided to the animals during a research study, and what the benefits are for both humans and animals from this type of research
- Address where this communication is taking place today and how people can get involved with the process
- Explore strategies for effective communication, and approaches that derail communication

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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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D4

**Open Forum for Laboratory Animal Veterinarians** (*Communication and Advocacy Track*)

*Carol Clarke (USDA resource person), Elizabeth Ford, Scott E. Perkins*

Laboratory animal veterinarians in the United States 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 institutions' animal care and use programs. During this session, faculty and attendees will:

- Discuss the challenges that arise for veterinarians in exercising their responsibilities and authority
- Review suggestions for coping effectively with challenges to that authority

Commonwealth  
Ballroom B



D5

**Reproducibility in Preclinical Studies: Understanding the Problem and What Your IACUC Can Contribute to the Solution** (*Hot Topics, Trends, and Special Issues Track*)

*Steven M. Niemi, Susan Silk*

This session will inform attendees about recent findings and underlying causes regarding poor reproducibility of animal research results in the United States and elsewhere. Emphasis will be on options for investigator training so IACUC-approved experiments are more likely to be reproduced when performed by other scientists. During this session, faculty will:

- Review current ideas regarding failures in reproducibility
- Provide insight on how IACUCs can facilitate reproducibility of preclinical studies
- Share strategies for training investigators in conducting reproducible studies using animal models

Hancock



D6

**Issues Surrounding Euthanasia** (*Hot Topics, Trends, and Special Issues Track*)

*Debra L. Hickman, Kathleen R. Pritchett-Corning*

During this session, faculty will:

- Present some of the issues surrounding euthanasia that have arisen since the release of the latest American Veterinary Medical Association (AVMA) Guidelines
- Discuss how the current AVMA Guidelines can be updated to reflect new knowledge in the field

Commonwealth  
Ballroom A



D7

**Double Down on IACUC Documentation: Forms, Minutes, and Record Keeping**

(*IACUC Administration/Management and Process Track*)

*Rob W. Anderson, Doreen H. Bartlett, Deb A. Frolicher, Elizabeth Meek*

During this session, faculty will:

- Encourage attendees to take a fresh look at the rationale, requirements and systems for IACUC documentation
- Examine strategies for reducing paperwork for self-imposed regulatory burden
- Share ideas regarding the preparation of minutes that meet requirements and ensure they are FOIA-ready
- Review best practices for developing, maintaining, and implementing these documents, including how to involve the research community in their development
- Discuss how to create user-friendly, customer-focused forms, guidelines, and policies that really work

Harbor Ballroom II



Basic

ICON KEY

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Didactic session



Call for Program Contributions



Interactive workshop



Recorded session



Double session



Pre-registration required



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D8

**Maintaining a Vital IACUC** (IACUC Administration/Management and Process Track)*Ann Jernigan, Jennifer A. Perkins, Mary Jo Shepherd*

During this session, faculty and attendees will:

- Review how to recruit and retain good IACUC members
- Share strategies on how to keep IACUC members engaged
- Discuss how to create/maintain a climate where problems can be solved in partnership with researchers
- Consider how to promote dialogue and cultivate an IACUC whose members are able to work together while representing their distinct roles and constituencies

Harbor Ballroom III



D9

**What to Do When Your Post-Approval Monitoring (PAM) Process Identifies Problems With the IACUC** (IACUC Administration/Management and Process Track)*Colleen A. Cody, Jo Ann Henry*

Attention is often focused on the principal investigator and the research staff when the PAM process identifies issues with compliance or proficiency. However, what do you do when the PAM process identifies the IACUC as the area that needs improvement? During a comprehensive audit, issues can be revealed related to a protocol's content or review process, the inspection of a location, or IACUC member training. In addition, the IACUC may become aware of compliance or animal welfare concerns when a researcher voices dissatisfaction with the animal care and use program. During this session, faculty will:

- Discuss how all of the teams may be evaluated in a PAM audit, including IACUC members and others
- Review the similarities and differences between the groups to develop a comprehensive, integrated, and consistent approach to PAM, including ways to improve IACUC member training

Douglass



D10

**IACUC Challenges When Investigators Use Large Animal Models** (Not Your Average IACUC Track)*Larry Chapin, Adam Shriver, Michael Smith*

The use of large farm animals in research presents challenges not encountered when working with the commonly used laboratory animal species. During this session, faculty and attendees will:

- Address facility management consideration of using farm animals
- Review the unique safety and hazard concerns encountered when using farm animals
- Discuss IACUC and welfare considerations encountered when using farm animals

Carlton



D11

**Occupational and Environmental Health and Safety Programs** (Program Oversight Track)*John F. Bradfield, Dara Kraitchman, Eileen M. Morgan,*

Occupational and environmental health and safety programs are integral to animal care and use programs and are mandated by the PHS policy and the *Guide*. During this session, faculty will:

- Explain the essential concepts in the creation, management, and monitoring of occupational and environmental health and safety programs
- Address various occupational and environmental health and safety issues to illustrate how the hazard survey and risk assessment processes influence occupational and environmental health and safety program intensity and complexity
- Review methods for creating and maintaining effective IACUC interactions
- Examine the roles of the principal investigator (scientific staff) and/or expert consultants in the optimization of occupational and environmental health and safety programs
- Provide information on how to identify and appropriately handle and track chemical and novel agents used in animals in research, handle cages, and deal with the waste stream

Otis



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D12

**Connecting the Committees: IACUC and IBC** (Program Oversight Track)*Peter Wayne Bloomquist, Natalie L. Mays, Alison D. Pohl*

This session will review the potential value inherent in a good IACUC/IBC partnership. As some of the regulatory issues governing the use of animals and the use of recombinant DNA overlap, it is important for the IACUC and IBC to combine forces and have a strong relationship. During this session, faculty and attendees will:

- Review the regulatory overlap between the IACUC and the IBC
- Identify particular points in the process that increase burdens and that have no corresponding gain in ethical and regulatory compliant care and use of animals
- Share strategies for how to maximize the relationship between the IACUC and the IBC, including how an effective partnership can benefit each committee, principal investigators, and the institution
- Explore best practices with regard to the management of compliance committees, including how to manage information swiftly and effectively

Stone



D13

**Responding to Catastrophes: What Do You Do When it's Not in Your Plan?** (Program Oversight Track)*James D. Macy, Jr., Peter Morgan, Jennifer K. Pulliam*

Despite the very best planning efforts, formal disaster planning only goes so far. Will your program demonstrate resilience and flexibility when faced with an unexpected catastrophe and/or adverse event that is not included in your disaster plan? Using recent case studies, this session will review experiences and strategies for how to cope with rare, unexpected, and improbable situations. During this session, faculty and attendees will:

- Review how to prepare for and manage the lockdown of facilities and satellite facilities caused by catastrophes
- Share strategies for preparing for and dealing with pandemics not included in the formal disaster plan
- Discuss how to prepare for and handle facilities when they become crime scenes
- Suggest strategies and resources useful for engaging, recruiting, coaching, and comforting personnel during uncertain, rapidly changing conditions
- Gain insights on how to manage the flow of information, media relations, and public perception during catastrophes

Alcott



D14

**Ensuring Congruency Between Grants and Protocols: Who, How, and When?** (Protocol Review Track)*Patricia A. Brown, Tanise L. Jackson, Justin A. McNulty, Samuel Varghese*

In this session, faculty will:

- Define the requirements for congruence among grants, contracts, and protocols
- Discuss the various mechanisms for developing and implementing a program to accomplish this congruency, as well as to perform comparative reviews
- Identify the roles and responsibilities of the institution, the principal investigator, and the IACUC in facilitating compliance with grant policy
- Review the grant policy requirements of the NIH, National Science Foundation, Department of Defense, and VA as they relate to research, teaching, and testing of vertebrate animals

Grand Ballroom E



D15

**Changing the Culture to Improve Compliance** (Qualifications and Training Track)*Anne Clancy, Rivka L. Shoulson*

During this session, faculty will:

- Discuss the value of educated staff to the IACUC's mission and responsibilities
- Explore how thinking outside the box keeps compliance inside the box
- Outline other ways to expand this program through subcommittees, subject matter experts, etc.
- Provide information on how to build a program from the ground up

Faneuil



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## D16

### Time to Connect: A Conversation with AAALAC International (A Conversation With... Track)

Christian E. Newcomer

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 AAALAC International representatives
- Participate in an open discussion about issues relevant to AAALAC International stakeholders

Adams



## D17

### The USDA Animal Care Inspection Guide Revisions (Hot Topics, Trends, and Special Issues Track)

Robert M. Gibbens, Elizabeth Goldentyer, Tanya Tims

In late February 2015, the USDA released a revised version of the inspection guidance used by USDA inspectors and the regulated community. During this session, faculty and attendees will:

- Review the changes to the guide
- Discuss the process for implementing these changes during inspection, IACUC review, and in research facility annual reports
- Explore the Office of Inspector General (OIG) audit process and how the changes address the OIG audit recommendations
- Share strategies for how inspectors and those in the field can use the guidance to enhance the inspection process
- Review how the USDA guidance process works and how to provide feedback to USDA to help improve the process

Lewis



4:15-4:30 PM

Break

4:30-5:45 PM

### 2015 IACUC Conference Town Hall Meeting

**Moderators:** F. Claire Hankenson, Christian E. Newcomer

Do you still have a nagging question regarding animal care and use, the regulations, and/or IACUCs? Do you need further clarification on a topic? Did questions arise for you during the conference that you'd like to get addressed or did a topic come up in sessions you need more insight on? If so, join us for this closing general session where the conference co-chairs will review questions submitted by conference attendees throughout the meeting and have experienced veterans in the field answer these questions and/or provide their insight. Attendees can submit questions starting on March 18 at 7:00 AM through March 20 at 12:45 PM via two question boxes stationed at the PRIM&R Help Desk. Attendees can also submit questions during this timeframe via [email](#). The co-chairs will review questions before the session and choose those that will be of interest to the larger group. Please note that, due to time, all questions might not be answered.

Grand Ballroom AB



5:45-6:45 PM

### Closing reception

Join us for fond farewells and to make plans for the 2016 IACUC Conference. Light refreshments will be served.

Grand Ballroom Foyer

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