

ILAR
ILAR ROUNDTABLE WORKSHOP
**HUMAN-ANIMAL
INTERACTIONS IN THE
RESEARCH ENVIRONMENT**
October 28-29, 2019
FREE IN-PERSON OR VIA WEB-CAST

The National Academies of | SCIENCES
ENGINEERING
MEDICINE

Monday, October 28, 2019

8:30 – 9:00 AM	Workshop sign-in
9:00 – 9:15 AM	Welcome and Roundtable Introductions Bruce W. Kennedy, Chapman University Sally Thompson-Iritani, Washington National Primate Research Center J. Preston Van Hooser, University of Washington
9:15 – 10:20 AM	SESSION 1: HUMAN ANIMAL BOND 30 min presentations, followed by Q&A if time allows Facilitator: Sally Thompson-Iritani
Objectives	<ul style="list-style-type: none"> Discuss the evolution of human-animal bond over the years; changes in thought over time with care of research animals and various ways that humans interact with animals (e.g., as pets, in nature, and in the laboratory) Provide the anthropological view of human-animal interactions in the laboratory setting
Speakers	Bonnie Beaver, Texas A&M University: <i>The Human-Animal Bond: Past to Present</i> Melanie Graham, University of Minnesota: <i>Strong Human-Animal Relationships Improve Welfare and Drive Better Science</i>
10:20 – 10:40 AM	Break
10:40 AM – Noon	SESSION 2: COMPASSION IN BIOMEDICAL RESEARCH 5 min opening remarks from facilitator, and 10-15 min per panelist, followed by discussion Facilitator: J. Preston Van Hooser

Objectives	<ul style="list-style-type: none"> • Define “compassion in science” and the importance of compassion in health care and caregivers in this context • Characterize the breadth and context in which fatigue occurs in lab animal science, including chronic vs. incident response • Discuss processes for coping with compassion fatigue
Panelists	<p>Brianna Skinner, Food and Drug Administration: <i>Socio-Ecological Model: An Approach for Addressing Compassion Fatigue in Biomedical Research</i></p> <p>Tracy Parker, Intuitive Surgical & American Association for Laboratory Animal Science (AALAS): <i>Meeting the Challenge-Compassion Fatigue and Management Responsibility</i></p> <p>Anneke Keizer, CopePLUS: <i>Needs Assessment: A Tool to Set Up A Compassion Fatigue Support Program</i></p>
12:00 – 1:30 PM	Lunch break (Participants encouraged to use NIH cafeteria)
1:30 – 3:00 PM	<p>SESSION 3: WORKPLACE IMPACT</p> <p>5 min opening remarks from facilitator, and 10-15 min per panelist, followed by discussion</p> <p>Facilitator: Mary Ann Vasbinder, GlaxoSmithKline</p>
Objectives	<ul style="list-style-type: none"> • Discuss career evolution working with animals • Discuss populations impacted – including internally (e.g., Laboratory Animal Professionals, Researchers, vendors, transport specialists, IACUC, Facilities personnel, trainers) and globally (e.g., conservationists, zookeepers, sanctuaries, animal welfare advocates, animal rights advocates) • Discuss organizational efforts (known to be addressed by AALAS, AVMA, AZA, etc.), and where else in the animal community is it talked about, such as APS, FASEB, neurobiology societies, bio-engineering and device testing
Panelists	<p>Elizabeth Clemons, Southwest National Primate Research Center: <i>Impact of Human Animal Interaction on the Career Evolution of Laboratory Animal Professionals</i></p> <p>Cindy Pekow, Veterans Affairs Puget Sound Health Care System: <i>Personal and Cultural Factors in Human-Animal Interactions</i></p> <p>Ann Turner, AALAS: <i>Positive Impact of Animals on the Laboratory Animal Science Workplace</i></p> <p>Sabrina Brando, AnimalConcepts & University of Stirling: <i>How Are You? Understanding the Sorrows and Joys of Caring for Animals in Zoos</i></p>
3:00 – 3:20 PM	Break

3:20 – 5:00 PM	SESSION 4: CHALLENGES WITH OPENNESS/TRANSPARENCY ABOUT CARE FOR RESEARCH ANIMALS 10 min opening remarks from facilitator, and 10-15 min per panelist, followed by discussion
	Facilitator: B. Taylor Bennett, National Association for Biomedical Research (NABR)
Objectives	Define openness and transparency in the context of care for research animals; the evolution of animal rights & welfare advocacy; animal regulation/law evolution; openness/transparency initiatives (e.g., UK Concordat, Basel Declaration); and the reluctance to speak out on these issues
Panelists	B. Taylor Bennett, NABR: <i>Openness/Transparency: Expectations, Experiences and Extrapolations</i> Paul Locke, Johns Hopkins University: <i>Openness, Transparency and Accountability: A Policy and Legal Perspective on Societal Expectations Regarding the Care and Use of Research Animals</i> Ken Gordon, Northwest Association for Biomedical Research: <i>A World Without Biomedical Research? Why Transparency is Vitally Important!</i> Paula Clifford, Americans for Medical Progress: <i>Openness/Transparency Initiatives</i>
5:00 PM	Adjourn day 1.

	Tuesday, October 29, 2019
9:00 – 10:20	SESSION 5: CHANGING THE HUMAN-ANIMAL DYNAMIC IN RESEARCH 10 min opening remarks from facilitator, and 20 min per panelist, followed by discussion
	Facilitator: Patricia Turner, Charles River Laboratories
Objectives	Discuss possible mechanisms by which to improve the human-animal dynamics in research settings, including positive reinforcement training (PRT) and other trainings, habituation, and desensitization
Panelists	Cathy Schuppli, University of British Columbia: <i>To Know is to Love</i> Freddy de la Garza, BD: <i>Swine Training Program Enhances Animal Welfare and Research Efficiency</i>
10:20 – 10:40 AM	Break

10:40 AM – Noon	SESSION 6: CURRENT PROGRAMS AND PRACTICES 5 min opening remarks from facilitator, and 10-15 min per panelist, followed by discussion
	Facilitator: Patricia Turner
Objectives	Discuss current activities and programs to support this space, and needs for assessment, metrics, and evaluation (before and after program implementation, gather data on attendance, Labor & Industries claims, injuries, complaints, compliance). What does successful implementation look like?
Panelists	Holly Nguyen, University of Washington: <i>Developing and Implementing a Sustainable Compassion Fatigue Program That Meets Your Institutional Needs</i> Vanessa Lee, Emory University: <i>Opportunities for Institutions Considering a Compassion Fatigue Program</i> Ann Turner, AALAS: <i>Human-Animal Bond Education, Training and Research: AALAS</i>
12:00 – 1:30 PM	Lunch break (Participants encouraged to use NIH cafeteria)
1:30 – 2:00 PM	Recap of Discussions: What have we done? What do we need to do? Bruce W. Kennedy Sally Thompson-Iritani J. Preston Van Hooser <i>Followed by opportunity for participant/audience additions</i>
2:00 – 4:00 PM	SESSION 7: TOOLS, PROCESSES, AND LESSONS LEARNED 5 -10 min of remarks by panelists, followed by facilitated discussion
	Facilitator: Bruce Kennedy
Objectives	<ul style="list-style-type: none"> Provide technician's perspective on other stressors in laboratory animal care Discuss key messages from workshop discussions, needs, tools, and potential solutions for moving forward
Panelists	Julie Mattison, National Institute on Aging, NIH: <i>Tools, Processes, and Lessons Learned</i> Angela Alfonso, Division of Veterinary Resources, NIH: <i>Other Stressors in Laboratory Animal Care: A Technician's Perspective</i> (Audience participation)
4:00 PM	Adjourn day 2.