



### Monday, October 28, 2019

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

Objectives	<ul style="list-style-type: none"> <li>• Define “compassion in science” and the importance of compassion in health care and caregivers in this context</li> <li>• Characterize the breadth and context in which fatigue occurs in lab animal science, including chronic vs. incident response</li> <li>• Discuss processes for coping with compassion fatigue</li> </ul>
Panelists	<p><b>Brianna Skinner, Food and Drug Administration:</b> <i>Socio-Ecological Model: An Approach for Addressing Compassion Fatigue in Biomedical Research</i></p> <p><b>Tracy Parker, Intuitive Surgical &amp; American Association for Laboratory Animal Science (AALAS):</b> <i>Meeting the Challenge-Compassion Fatigue and Management Responsibility</i></p> <p><b>Anneke Keizer, CopePLUS:</b> <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><b>SESSION 3: WORKPLACE IMPACT</b></p> <p>5 min opening remarks from facilitator, and 10-15 min per panelist, followed by discussion</p> <p>Facilitator: <b>Mary Ann Vasbinder, GlaxoSmithKline</b></p>
Objectives	<ul style="list-style-type: none"> <li>• Discuss career evolution working with animals</li> <li>• 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)</li> <li>• 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</li> </ul>
Panelists	<p><b>Elizabeth Clemmons, Southwest National Primate Research Center:</b> <i>Impact of Human Animal Interaction on the Career Evolution of Laboratory Animal Professionals</i></p> <p><b>Cindy Pekow, Veterans Affairs Puget Sound Health Care System:</b> <i>Personal and Cultural Factors in Human-Animal Interactions</i></p> <p><b>Ann Turner, AALAS:</b> <i>Positive Impact of Animals on the Laboratory Animal Science Workplace</i></p> <p><b>Sabrina Brando, AnimalConcepts &amp; University of Stirling:</b> <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:** *Openness/Transparency: Expectations, Experiences and Extrapolations*  
**Paul Locke, Johns Hopkins University:** *Openness, Transparency and Accountability: A Policy and Legal Perspective on Societal Expectations Regarding the Care and Use of Research Animals*  
**Ken Gordon, Northwest Association for Biomedical Research:** *A World Without Biomedical Research? Why Transparency is Vitally Important!*  
**Paula Clifford, Americans for Medical Progress:** *Openness/Transparency Initiatives*

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:** *To Know is to Love*  
**Freddy de la Garza, BD:** *Swine Training Program Enhances Animal Welfare and Research Efficiency*

10:20 – 10:40 AM

Break

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