

FINAL: August 27, 2008

Animal Behavior, Welfare and Science: IACUC Roles

Sponsors: SCAW, UTHSC-SA, OLAW/NIH/DHHS, USDA/APHIS/AC

Menger Hotel, San Antonio, TX

December 8-9, 2008

Program

December 8, 2008

8:30 Welcome and Introduction

Joanne Zurlo, PhD, SCAW

James J. Elliott, DVM, DACLAM, DACVPM, UTHSC, San Antonio

9:00 Ethology and Animal Welfare

Sergio M. Pellis, PhD

9:45 Training Animals to Participate in Experiments

Steven J. Schapiro, PhD

10:30 Break and Exhibits

11:00 Break-out Sessions

Not Your Typical Species: IACUC Coping Mechanisms

Dorcas P. O'Rourke, DVM, MS, DACLAM

Use of Animal Behavior as a Tool to Assess Well-being

Sergio M. Pellis, PhD

Revised Agriculture Guide: What's New Down on the Farm

Janice C. Swanson, PhD

Noon Lunch

1:00 Break-out Sessions

Distress Recognition: How to Know What You Don't Know

Joanne Zurlo, PhD

How to Build a Better Mouse Box: Environmental Design and Animal Welfare

William J. White, VMD, MS, DACLAM, DECLAM

So What's New? IACUC Approval of Novel Procedures

Randall J. Nelson, PhD

2:00 Breaks and Exhibits

- 2:30 **The Prenatal Environment**
John G. Vandenberg, PhD
- 3:15 **Mother Love in the Vivarium**
Jeffrey R. Alberts, PhD
- 4:00 **How Many is Enough: Sample Size and Experimental Design**
Michael F. W. Festing, PhD, DSc
- 4:45 **End of Day**
- 5:00 **Reception**

December 9, 2008

- Chair:** *Jeffrey R. Alberts, PhD*
- 8:30 **Yesterday and Today: Breakout Summaries**
Jeffrey R. Alberts, PhD
- 9:00 **Epigenetics and Obesity: Genomics and IACUC Roles**
Robert A. Koza, PhD
- 9:45 **All Pain is not Equal**
Gayle G. Page, RN, DNSc, FAAN
- 10:30 **Break and Exhibits**
- 11:00 **Enrichment, Immune Function and Stress**
Randy J. Nelson, PhD
- 11:30 **Stress and Environmental Influences on Neuronal Damage**
A. Courtney DeVries, PhD
- Noon **Lunch**
- 1:00 **Understanding Neural Disease and Stroke Through Behavior**
Timothy J. Schallert, PhD
- 1:45 **Genetic Engineering: Behavioral Consequences**
Sheryl S. Moy, PhD
- 2:30 **Animal Welfare for Science and from Science**
Melinda A. Novak, PhD
- 3:15 **Breaks and Exhibits**

3:45 Break-out Sessions

Primate Housing: There Goes the Neighborhood

Melinda A. Novak, PhD

Top Non-compliance Issues: Diagnosis and Prevention: OLAW, APHIS-USDA and AAALAC International

Patricia A. Brown, VMD, MS, DACLAM, OLAW Representative

Mack A. Holt, DVM, Food and Drug Administration Representative

Jodie A. Kulpa-Eddy, DVM, USDA-APHIS-AC Representative

*James R. Swarengen, DVM, ACLAM, DACVPM, AAALAC
Representative*

Sample Size and Experimental Design: Open Discussion

Michael F. W. Festing, PhD, DSc

4:45 Panel and Some Summary Thoughts

5:30 End of conference

It is expected that this course will be approved for hours of continuing education credit in jurisdictions which recognize **AAVSB RACE** approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continued education. Call the SCAW office at 301.345.3500 for further information.