Link to Zoobiquity Home Page

7:30 – 8:30  Check in for Registration/Continental Breakfast

Welcome

8:30 – 8:35  Donna M. Bouley DVM, PhD, DACVP

Key Note Presentation

8:35 – 9:00  Michael D. Lairmore DVM, PhD, DACVP, DACVM
“Lessons in One Health in Context to Zoonotic Diseases”

Session 1  Toxoplasmosis (Moderator - D. Bouley)

9:00 – 9:25  Jose Montoya MD
“The Toxoplasma Paradox in Humans: from Apparently Innocuous Infection to
Death of the Host”

9:25 – 9:50  Melissa Miller DVM, MS, PhD
“Tracing the Human Pathogen Toxoplasma gondii from Land to Sea Otters”

9:50 – 10:15  John Boothroyd PhD
“Waltz or Rave? How Polymorphic Effectors of Toxoplasma Influence its Dance
with the Host.”

10:15 – 10:30  Panel Discussions

Break 10:30 – 10:40

Session 2  Helicobacter pylori and “like-organisms” (Moderator – S. Felt)

10:40 – 11:05  James Fox DVM, DACLAM
“Helicobacter Pathogenesis: An Evolving Paradigm”

11:05 – 11:30  Karen Terio DVM, PhD, DACVP
“Seeing Spots and Spirals: Cheetahs, Helicobacter and Gastritis”
11:30 – 11:55 Manuel Amieva MD
“3D Microscopy of the Murine Stomach Reveals New Sites of Host Microbe Interactions”

11:55 – 12:10 Panel Discussion

**Lunch/Visit Posters 12:10 – 1:30**

**Session 3** Cancer and Imaging (Moderator – A. Zehnder)

1:30 – 1:55 Robert Cardiff MD, PhD
“The Zoobiquity of Cancer: Why Don’t Pigs Get Breast Cancer?”

1:55 – 2:20 Amy LeBlanc DVM, DACVIM
“Companion Animals in Comparative Oncology Research”

2:20 – 2:45 Christopher Contag PhD
“Micro-Optical Designs that Refine and Accelerate In Vivo Diagnosis of Cancer”

2:45 – 3:10 Panel Discussions

**Break 3:10 – 3:25**

**Session 4** Novel Animal Models in Comparative Medicine (Moderator – S. Green)

3:25 – 3:50 Paul Buckmaster DVM, PhD
“Are Sea Lions a Good Model for Human Temporal Lobe Epilepsy?”

3:50 – 4:15 Megan Albertelli DVM, PhD, DACLAM
“The Mouse Lemur: a New Genetic Research Model”

4:15 – 4:40 Joseph Garner D Phil
“Compulsive Hair-Pulling: A Zoobiquitous Behavior”

4:40 – 4:55 Panel Discussion

**Closing remarks**

4:55 – 5:00 Ashley Zehnder DVM, ABVP (Avian)

**5:00 – 6:00** Reception/visit posters