Workshop Schedule

WEDNESDAY 10/15/14

Pre-Workshop Activities

3 p.m.–9 p.m.  Registration
Noon -4 p.m.  Tour of SWNPC
5 p.m.–7 p.m.  Monkeys 101— Diarrhea Management in Captive NHPs
(sponsored by Education Committee)
  Moderator: Kristi Kelly  University of California
  Speakers: Kristi Kelly and Kamm Prongay  Oregon National Primate Research Center
4 p.m.–9 p.m.  Poster Session Setup (to be complete by 9:30 a.m., October 15)
7 p.m.–9:30 p.m.  Board of Directors Meeting
9:00 p.m.–12 a.m.  Hospitality Suite

THURSDAY 10/16/14

7 a.m.–8 a.m.  Breakfast Buffet
7 a.m.–9:30 a.m.  Poster Session Setup
7 a.m.–5 p.m.  Registration
8 a.m.–8:15 a.m.  Welcome and Announcements (Joe Simmons & John Hasenau)
  Travel Award Presentations
8:15 a.m.–9:45 a.m.  Case Reports
  Moderator: TBD
  8:15 – 8:30  Cobalamin (Vitamin B12) Deficiency in Rhesus and Pig-tailed Macaques with Chronic Diarrhea - Jessica Izzi (travel grant awardee)
  8:30 – 8:45  An Unusual Presentation of Gluten Sensitivity Enteropathy in a Rhesus Macaque (Macaca mulatta) – Felicia Duke
  8:45 – 9:00  Jejunal Ileus and Stenosis Associated with Intestinal Lymphangiectasia in a Rhesus Macaque (Macaca mulatta) - Annabelle P Crusan
  9:00 – 9:15  Enterobius outbreak in a macaque facility, update and lessons learned – Chris Janssen
  9:15 – 9:30  Isolation of Trueperella pyogenes in a case of thoracic and abdominal abscess in a galago (Otolemur garnettii - Bryce Burton
9:30 – 9:45 When Pale Becomes Problematic: A case report on anemia in a juvenile rhesus macaque (Macaca mulatta) - Joshua M Taylor

9:45 a.m.–10:15 a.m. Poster Sessions, Break, and Refreshments
(See poster abstracts on page _____)

10:15 a.m.–12 p.m. Special Topic: Diabetes in Macaques, Management and Research Models
Lead/Moderator: Pat Frost Tex Biomedical Research
Speakers: Barbara Hansen, University of Southern Florida; Tony Comuzzie Tex Biomedical Research

12 p.m.–1 p.m. Lunch

1 p.m.–2:30 p.m. Special Topic: Wound Healing and Photobiomodulation for Wound Repair
Moderator: Bob Baker Texas Biomedical Research
Speakers: Lloyd Rose, Pathophysiology of wound healing; J Mark Strong photobiomodulation to promote wound healing.

2:30 p.m.–3 p.m. Poster Sessions, Break, and Refreshments (See Thursday AM listing)

3 p.m.–4 p.m. Special Topic: Regulatory Update
Moderator: Taylor Bennett
Speakers: Taylor Bennett NABR, Bob Mullan CDC, Carol Clarke USDA

4 p.m.–5 p.m. Special Topic: Brief history of CNPRC and “Primate Research, Navigating the Perfect Storm”
Moderator: John Hasenau
Speakers: Roy Henrickson and Jeff Roberts CNPRC

5 p.m.–6:30 p.m. Poster Session and Cocktail Reception/Honorary Member Awards
(See Thursday AM listing)

6:30 p.m.–9 p.m. Dinner Offsite – Rio Cibolo Ranch

9 p.m.–12 a.m. Hospitality Suite

FRIDAY 10/17/14

7 a.m.–8 a.m. Continental Breakfast
8 a.m.–10:00 a.m. Case Reports
Moderator: TBD
Pharmacokinetics of Ceftiofur Crystalline Free Acid (CCFA) in Rhesus Macaques (Macaca mulatta) after Subcutaneous Administration - Gregory W Salyards (travel grant awardee)

What’s Your Diagnosis - Chronic Anemia in a Rhesus Macaque (Macaca mulatta) - Mary Dickerson

What’s Your Diagnosis - Abnormal Gait in a Rhesus - Amy Funk

What’s Your Diagnosis - Oddities and Rarities - What’s your Diagnosis? - Sam Naraina Poulle

Effect of Major Histocompatibility Complex Haplotype on T-Lymphocyte Population Characteristics and SIV Viral Load in a Colony of Sooty Mangabeys (Cercocebus atys) - Geary R Smith

Spontaneous aortic aneurysm in sooty mangabeys (Cercocebus atys) - Gregory Daggett Jr

The Use of Integrative Therapy to Treat an Ocular Lesion in a Chimpanzee - Stephanie J Buchl

Bilateral Paralumbar Abdominal Wall Hernias in an Adult Female African Green Monkey Following Mating - Emily Romero

10 a.m.–10:30 a.m.  
**Poster Session, Break, and Refreshments**  
(See Thursday AM listing)

10:30 a.m.–11 a.m.  
**Business Meeting (members only)**

11 a.m.–12 p.m.  
**Case Reports**  
*Moderator: TBD*

11:00 – 11:15  
A comparison of ketamine-dexmedetomidine in combination to single agent ketamine for short term anesthesia and recovery in galagos (Otolemur garnettii) - Troy Apple

11:15 – 11:30  
A comparison of propofol versus hyperventilation for induction of apnea in lung function testing of infant olive baboons (Papio anubis) - V. A. Ivanov

11:30 – 11:45  
Appropriate Anesthesia Techniques for Diagnostic Procedures - Amy Kamholz

11:45 – 12:00  
Blood Volume Measurement in Rhesus Macaques: Is the “10%:10% Rule” accurate? - Theodore Hobbs

12 p.m.–1 p.m.  
**Lunch**

12 p.m.–1 p.m.  
**Sponsors’ Lunch**  
(Platinum and Gold Sponsors w/BOD; RSVP required)

1 p.m.–2:45 p.m.  
**Special Topic: Fluid Control in NHPs/Global Perspective**  
*Moderator: Marek Niekrasz: Brief overview of NHP Fluid control Guidelines*
Speakers: James Raber - “Balancing Scientific Objectives and Animal Welfare: Three Decades of Lessons Learned Using Fluid Control for Behavioral Motivation” (30 min); Jeff Wyatt/Kari Christe - “Identifying Objective Metrics for Good Welfare, Hydration & Endpoints in Water Restricted Macaques.” (30 min); Mark Prescott - “Refining fluid control protocols to improve monkey well-being: recommendations from the NC3Rs” (30 min)

2:45 p.m.–3:15 p.m. Poster Session, Break, and Refreshments
(See poster Thursday AM listing)

3:15 p.m. Silent Auction Ends

3:15 p.m.–5 p.m. Special Topic: “Assessing and improving nonhuman primate welfare: new approaches from the UK”.
Moderator: Mark Prescott: The NC3Rs: leading applications of the 3Rs in nonhuman primate research.
Speakers: Matt Leach, Newcastle University – “Assessing pain in macaques using facial expressions” (30 min); Melissa Bateson, Newcastle University – “Assessing cumulative severity / the long-term impact of neuroscience research procedures in macaques” (30 min); Michelle Nelson, DSTL (Defence Science and Technology Laboratory) – “Humane endpoints and refinement of procedures in nonhuman primate infectious disease models” (30 min)

5 p.m.–6 p.m. Poster Session and Break
(See Thursday AM listing)

6 p.m.–7 p.m. Cocktail Reception (cash bar)

7 p.m.–10 p.m. Banquet & Auction (bring your meal card to indicate meal selection)

10 p.m.–12 a.m. Hospitality Suite

SATURDAY 10/18/14

7:45 a.m.–8:45 a.m. Continental Breakfast

8:45 a.m.–10:00 a.m. Case Reports
Moderator: TBD

8:45 – 9:00 The use of oxytocin to facilitate female-infant interactions in macaques - Pete Otovic (travel grant awardee)

9:00 – 9:15 Example of a wellbeing score card in a large cyno breeding facility: a tool that maximizes available resources - Sandra Desvaux de Marigny

9:15 – 9:30 Self injurious behavior (SIB) in a Rhesus macaque (Macaca mulatta) - Brianne Hibl

9:30 – 9:45 Assessing cardiac arrhythmias in a chimpanzee using an implantable loop recorder, acupuncture, and laser therapy - Elizabeth Magden
9:45 – 10:00  High Ventricular Septal Defect in a Juvenile Rhesus Macaque - Josh Smith

10:00 a.m.–11:45 a.m.  Elizabeth Griffin Foundation Special Topic: Tracking the Emergence of P. knowlesi in Humans and Macaques.
Moderator: Drew Martin

Speakers: Balbir Singh (Universiti Malaysia Sarawak); John Barnwell (CDC); Mary Galinski (Emory University): Vaccine research with P. knowlesi

11:45 a.m.–12:00 p.m. Closing Remarks and Adjourn (John Hasenau)