Thursday, October 27th

University of Texas

8am - 12pm
Wet Lab #1 - Introduction to Microsurgery
Wet Lab #4 - Principles of Stereotaxic Surgery
Wet Lab #6 - Cancelled
Rabbit CV & Respiratory Telemetry Implantation

1pm - 5pm
Wet Lab #2 - Soldout
Advanced Microsurgical Techniques
Wet Lab #3 - Advanced Laparoscopic Techniques
Wet Lab #5 - Experimental Techniques in Swine
Wet Lab #7 - Advanced Cardiovascular Rodent Telemetry Implantation Lab

Hyatt Regency Austin

8am - 12pm
SRA, SRT & SRS Examinations

9am - 1130am
Wet Lab #3 Lecture Portion

530pm - 730pm
Welcome Reception with Vendors
Friday, October 28th

8am - 815am - Opening Remarks - Jan Bernal DVM, SNBL
815am - 9am - A Historical Perspective of ASR - Stephen Vore
9am - 10am - Regenerating the Knee: Biological Solutions to Biomechanical Problems, James Cook, DVM, PhD, DACVS, DACVSMR, University of Missouri

Scientific Session

1030am - 1130am - Porcine Models in Surgical Research, Michael Swindle, DVM, Medical University of South Carolina

1pm - 130pm - Comparison of Peripheral vs. Surgically Cannulated IV Infusion Dosing in the Rat - Considerations when Selecting the Optimal Study Design, Jennifer Sheehan, BS, RLATG, SRS, Huntingdon Life Sciences

130pm - 2pm - An Alternative Approach to Venous Access for Large Diameter Catheters and Devices in the Swine Model: Using the Iliac Vein, Amanda McSweeney, BS, RLAT, SRT, CBSET, Inc.

2pm - 230pm - Development of a Surgical Model with Intragastric and Vascular Access Ports in Rabbits, Kuldip Mirakhur, DVM, PhD, Abbott Laboratories

230pm - 300pm - Development of a Novel Duodenal Catheterization Model in the Minipig using an Implant Modified from the Clinic, Rita Rose, BSc, MA, VetMB, MSc(WAH), MRCVS, Huntingdon Life Sciences, UK

315pm - 345pm - Myocardial Infarct Model in Rodents: Surgical Aspects, Delphine Bouard, DVM, Dip. Vet. LAS, Charles River Laboratories France

345pm - 415pm - Animal Model of Sporadic Alzheimer’s Disease: The Surgically Modified Samaritan FAB Rat, Marla Wilwol LVT, RLATG, SRS, Taconic

415pm - 445pm - Animal Model of Parkinson’s Disease: Unilateral 6-Hydroxydopamine Lesion of the Nigrostriatal Pathway, Marla Wilwol LVT, RLATG, SRS, Taconic

Technical Session

1015am - 1045am - Sharing Best Veterinary Practices for Anesthetic and Analgesic Drug Selection in Canine Surgery, Bozena Antil, BS, CVT, RLAT, SRA, Charles River Laboratories

1045am - 1115am - How to Choose Anesthetic Protocols, Cholawat Pacharinsak, DVM, MS, PhD, Diplomate ACVA, Stanford University School of Medicine

1115am - 1145am - Parenteral Fluid Therapy Response During General Anesthesia in the Rat Model, Kimberly Wasko, CVT, VTS, RLATG, SRS, Drexel University College of Medicine

1pm - 3pm Advanced Anesthesia, Nancy Poy, DVM, Pfizer Inc., Jennifer C. Smith, DVM, DACLAM, Taconic, Mike Talcott, DVM, DACLAM, Washington University School of Medicine

315pm - 4pm - Microsurgery Training Program at the Department of Orthopaedic Surgery, Columbia University, NY: Its Application to the World of Small Lab Animal Science, Yelena Akelina, DVM, MS, Columbia University

4pm - 5pm - Development and Implementation of Objective Surgical Competency Assessment in the Laboratory Animal Science and Biomedical Fields, Szczepan Baran, VMD, MS, Veterinary Bioscience Institute

5pm - 6pm - Poster Presentation/Judging

630pm - 930pm - Evening Reception
Saturday, October 29th

Scientific Session

8am - 830am - A Critical Comparison of Pre-Clinical Animal Models for Analyzing Peri-Implant Hard Tissue, Stefan Stübinger, DDS, University of Zurich

803am - 9am - Experimental Models for Guided Bone Regeneration in Compromised Healing Conditions, Nikos Mardas, Dipl DS, MS, PhD, UCL Eastman Dental Institute

9am - 930am - Bone Response Between Platform Switched Implant in Mini Pigs, Nicolas Elian, DDS

945am - 1015am - The Critical-Size Supra-aveolar Peri-implant Defect Model: Characteristics and Use, Ulf Wikesjö, DDS, DMD, PhD, Georgia Health Sciences University College of Dental Medicine

1015am - 1045am - Combination of Scaffolds, Scaffold Retainers and rhBMP-2 for Alveolar Ridge Augmentation in Various Animal Models, Martin Freilich, DDS, University of Connecticut Health Center

1045am - 1130am - Overview of the 5/6 Nephrectomy in Rodent Models Targeting Anemia and Hypertension, Allison Parlapiano, BS, SRS, LATG; Christopher Loewrigkeit, BS, SRS, LATG, Merck & Co.

Technical Session

8am - 830am - A Comparison of Two Surgical Methods for Chronic Measurement of Blood Pressure in Juvenile Rats Through Adulthood, Heather Bogie, RLAT, CVT, Data Sciences International

830am - 9am - Use of DSI Radiotelemetry Transmitter HD-X11 in Freely Moving Syrian Golden Hamsters, Oscar (Tony) Bermeo, DVM, RLATG, SRS, Battelle

9am - 930am - Refinement of Surgical Wound Closure for Telemetry Implantation in Thirteen-lined Ground Squirrels, Toni Mufford, RLATG, CVT, University of Colorado Denver

945am - 1015am - Comparison of Electroencephalogram (EEG) Lead Placement for Measurement of Brain Activity in the Conscious, Free Roaming Dog, Teresa Gleason, BS, LVT, SRS, RLATG, WIL Research Laboratories LLC

1015am - 1045am - 7 Lead (3 Channel) Surgical Implantation of DSI D70-EEE in the Rhesus Monkey, Oscar (Tony) Bermeo, DVM, RLATG, SRS, Battelle

1045am - 1130am - Hazard and Risk Analysis: Pre-Clinical Study Planning (Animal Studies), Vince Mendenhall, DVM, PhD, Preclinical Surgical Services, Piedmont Triad Research Park, Winston Salem, NC

1130am - 1230pm - ASR Business Meeting/Awards Luncheon

1230pm - 130pm - “Uncaged: A Thriller” Paul McKellips, BA, MA,

130pm - 2pm - Refinement of Gastro-Intestinal Procedures in Rat Models for Obesity and Diabetes Studies, Szczepan Baran, VMD, MS, Veterinary Bioscience Institute

2pm - 230pm - An Improved Method for Sampling Thoracic Duct Lymph Fluid in Rats, Xiaolan Shen, LATG, MS, Merck & Co.

230pm - 3pm - Effect of Small-diameter Proximal Splenorenal Shunt in the Treatment of Portal Hypertension: Experience from 176 Cases, Weihua Qiu, MD, PhD, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine

315pm - 5pm - Surgical Writing: Ways to Facilitate the Process for Successful Publication, Luis Toledo, MD, PhD, Michigan State University; Tracie Rindfield, SRS, LAT, MPI Research; Nance Moran, MS, BLA, SRS, rLATG, Genzyme Corporation

315pm - 5pm - Tech Session #1 “Certification Prep”

315pm - 5pm - Tech Session #2 “Round Table Discussions”