CLINICAL INVESTIGATORS’ DAY

Lecture Hall I
March 19, 2012
PROGRAM

8:20-8:50  Continental Breakfast (Veterinary Education Center Atrium)

8:50-9:00  Welcome & Introductions – Dr. Rory Todhunter

9:00-9:30  Presentation – Key Note Speaker

“LOW ENERGY ANTI-FIBRILLATION PACING: LOW GAIN, NO PAIN”

Dr. Robert F. Gilmour, Jr.
Professor of Physiology
Department of Biomedical Sciences
and
Associate Dean
Research and Graduate Education

9:35-10:45  Resident Presentations – Moderator: Dr. Scott Coonrod

9:35-9:45  OUTCOME AND ADVERSE EFFECTS IN DOGS WITH APPENDICULAR
OSTEOSARCOMA TREATED WITH AMPUTATION AND CISPLATIN
David Espinosa – Medical Oncology Resident

9:47-9:57  PHASE II STUDY OF ORAL DOXETAXEL AND CYCLOSPORINE IN
CANINE EPITHELIAL CANCER
Angharad Waite – Medical Oncology Resident

9:59-10:09  MORPHOLOGIC AND IMMUNOHISTOCHEMICAL CLASSIFICATION OF
CANINE COLORECTAL TUMORS
Brian Butler – Anatomic Pathology Resident

10:11-10:21  LIVER-SPECIFIC p53 LOSS PROMOTES HIGH FAT DIET-INDUCED LIVER
DISEASE AND HEPATIC TUMORIGENESIS
Erin Daugherity – Clinical Fellow, Laboratory Animal Medicine

10:23-10:33  ABSENCE OF POINT MUTATION OF PKD1 IN CATS WITH
HEPATOFIBROCYSTIC DISEASE
Andrea Johnston – Small Animal Medicine Resident

10:35-10:45  THE DNA DAMAGE CHECKPOINT PROTEIN ATM PROMOTES
HEPATOCELLULAR APOPTOSIS AND FIBROSIS IN A MOUSE MODEL
OF NON-ALCOHOLIC FATTY LIVER DISEASE
Erin Daugherity – Clinical Fellow, Laboratory Animal Medicine
11:00-12:10 Resident Presentations – Moderator: Dr. Marjory Brooks

11:00-11:10 COMPARISON OF THREE IMMUNOGLOBULIN G (IgG) ASSAYS FOR DIAGNOSIS OF FAILURE OF PASSIVE TRANSFER IN NEONATAL ALPACAS
   Toby Pinn – Large Animal Medicine Resident

11:12-11:22 PROCOAGULANT ACTIVITY IN HORSES: MEASUREMENT OF PLATELET-DERIVED MICROPARTICLES AND ENDOGENOUS THROMBIN POTENTIAL
   Nora Springer – Clinical Pathology Resident

11:24-11:34 THERAPEUTIC SERUM CONCENTRATIONS OF TRANEXAMIC ACID AND AMINOCAPROIC ACID IN DOGS
   Kelly Blackstock – Small Animal Emergency Critical Care Resident

11:36-11:46 THE RELATIONSHIP BETWEEN SERUM ADIPOKINES AND INSULIN WITH SERUM LONG CHAIN POLYUNSATURATED FATTY ACIDS IN LABRADOR RETRIEVERS
   Renee Streeter – Nutrition Resident

11:48-11:58 OBESITY IN COWS IS ASSOCIATED WITH INSULIN RESISTANCE AND SERUM ADIPOKINE STATUS REGARDLESS OF OMENTAL OR SUBCUTANEOUS ADIPOKINE STATUS
   Luciano Caixeta – Clinical Fellow, Cornell Ambulatory Clinic

12:00-12:10 EFFECTS OF A SYNBIOtic ON FECAL QUALITY, SHORT-CHAIN FATTY ACIDS CONCENTRATIONS, AND THE MICROBIOME OF HEALTHY SLED DOGS
   Jason Gagne – Nutrition Resident

12:15-1:00 Lunch & Presentations - Career Opportunities in Research beyond Resident Training

   “GRADUATE TRAINING PROGRAM IN COMPARATIVE MEDICINE”
   Dr. John Parker
   Associate Professor of Virology
   Baker Institute for Animal Health

   “COLLEGE OF VETERINARY MEDICINE: CORNELL CLINICAL FELLOWS PROGRAM”
   Dr. Lisa Fortier
   Associate Professor
   Department of Clinical Sciences

1:05-2:15 Resident Presentations – Moderator: Dr. John Parker

1:05-1:15 GUPPIES IN THE LAB: BE CAREFUL WHAT YOU ASK FOR
   Kate Breyer – Laboratory Animal Medicine Resident

1:17-1:27 MODULATION OF INNATE IMMUNITY BY A BACTERIAL PHOSPHOLIPASE
   Bryant Blank – Laboratory Animal Medicine Resident
1:29-1:39 Diagnosis and Treatment of Parelaphostrongylus Tenuis Infection in Camelids: Retrospective Study
Toby Pinn – Large Animal Medicine Resident

1:41-1:51 Comparative Immunohistochemical Localization and Characterization of the Mu and Kappa Opioid Receptors in Selected Raptor, Psittacine, Waterfowl and Passerine Species
Emi Knafo – Zoological Medicine Resident

1:53-2:03 The Presence of Intraepithelial Lymphocytes in Healthy, Haired Skin of Dogs and Alpacas
Mitzi Clark – Dermatology Resident

2:05-2:15 Pharmacokinetics of the Anti-epilepsy Drug Zonisamide in Domestic Chickens
Brendan Noonan – Avian/Exotic Resident

2:15-2:30 Break

2:30-3:40 Resident Presentations – Moderator: Dr. Kirk Maurer

2:30-2:40 Observer Agreement Study of Cervical-vertebral Ratios in Horses
Nedra Holmes – Imaging Resident

2:42-2:52 Determination of the Relationship Between the Cross-sectional Area of the Cricoarytenoid Dorsalis Muscle and Laryngeal Function at Exercise Using Transesophageal Ultrasound
Mike Maher – Large Animal Surgery Resident

2:54-3:04 Correlation of MRI UTE Imaging with Multiphoton Microscopy in the Evaluation of Meniscal Repair
Sarah Pownder – Clinical Fellow Large Animal Surgery

3:06-3:16 Effects of Bilateral Hypoglossal Nerve Blockade and Stimulation, and Hyoid Muscle Stimulation on Radiographic Laryngeal Position in the Resting Horse
Alanna Zantingh – Large Animal Surgery Resident

3:18-3:28 A Surgical Animal Model to Evaluate Various Mesh Materials for Pelvic Wall Hernia Repair
Rohit Rajoria – Lab Animal Medicine Resident

3:30-4:15 Judges Discussion/Break

4:15-5:00 Award Presentation and Reception