



2014 University of Florida Merial Veterinary Summer Scholars

Program Final Project Presentation – Data Blitz



| TIME | STUDENT | MERIAL VETERINARY SUMMER SCHOLAR PRESENTATION TITLE- UF CVM New Auditorium | MENTOR |
|--------------------------------------|------------------|--|--------------|
| 3:00 | Jere Stern | Survey of <i>Angiostrongylus Cantonensis</i> in North Central Florida | Dr. Walden |
| 3:06 | Ashton Story | The in-vitro study effects of the Janus kinase-1 inhibitor oclacitinib (Apoquel®) on canine <u>carcinoma</u> and lymphoma cancer cells | Dr. Milner |
| 3:12 | Hannah Ferrall | The in-vitro study effects of the Janus kinase-1 inhibitor oclacitinib (Apoquel®) on canine <u>sarcoma</u> and lymphoma cancer cells | Dr. Milner |
| 3:18 | Geof Zann | Effect of tibial plateau leveling osteotomy on patellofemoral kinematics in dogs with cranial cruciate ligament insufficiency: An in-vivo study | Dr. Kim |
| 3:24 | Alec Sherman | Long-Term Clinical and Radiographic Evaluation of the use of D ² Circular External Skeletal Fixator Constructs for The Correction of Complex Antebrachial Deformities in Six Dogs | Dr. Lewis |
| 3:30 | Jared Baum | Prevalence of Adrenal Tumors Diagnosed as an Incidental Finding on Abdominal CT in Canine Patients: 272 cases (June 2013–June 2014) | Dr. Boston |
| 3:36 | Robert Pringle | Targeted species-, and tissue-specific ablation of GnRH receptor using custom-designed recombinant adeno-associated virus (rAAV) vectors | Dr. Tevosian |
| 3:42 | Susan Westerterp | The risk of anhidrosis in foals treated with new-generation macrolide/azalide antimicrobials. | Dr. Sanchez |
| 3:48 | Chris Alling | Defining the interaction between <i>Tritrichomonas foetus</i> endoflagellates and systemic antibodies from vaccinated bulls | Dr. Rae |
| 3:54 | Lauren Brown | Characterization of the 2013 Mid-Atlantic Bottlenose Dolphin Morbillivirus Epizootic | Dr. Waltzek |
| BREAK & POWERPOINT UPLOAD | | | |
| 4:12 | Jordyn Sthay | Novel seabird virus identification and development of quantitative assays for use in health impact assessment | Dr. Wellehan |
| 4:18 | Dale Kelley | Identifying and resynchronizing open cows and heifers 21 d after AI using CIDR inserts, ultrasonography, and GnRH in dairy cattle | Dr. Galvao |
| 4:24 | Kathleen Maxwell | Effects of a Cross-linked Hyaluronic Acid Hydrogel on Superficial Corneal Ulcer Healing in Equines, Using an <i>ex vivo</i> Model | Dr. Brooks |
| 4:30 | Claire Page | <i>In vitro</i> proof of concept for endothelial cell involvement in the <i>Anaplasma marginale</i> life cycle | Dr. Abbott |
| 4:36 | Megan Strobel | <i>Comparative Diagnostic Procedures for Deafness in Cetaceans: Imaging, Auditory Evoked Potentials, and Behavior</i> | Dr. Walsh |
| 4:42 | Kelley Nutt | A comparison of no-contact infrared thermometry and rectal thermometry in cats. | Dr. Levy |
| 4:48 | Laura Adkins | Long-term outcome of 20 dogs treated for Canine Distemper Virus infection. | Dr. Crawford |
| 4:54 | Valentina Henao | Identification of immunohistochemical markers associated with vascular nociceptors. | Dr. Johnson |
| 5:00 | Maria Brandifino | Using structured play to increase adoption of shelter dogs | Dr. Levy |