



THE UNIVERSITY OF GEORGIA

College of Veterinary Medicine

Science of Veterinary Medicine Research Day

Thursday October 13, 2011

EVENT/SPEAKER	TIME	TITLE/LOCATION
Poster Viewing	9:00am-10:00am	Coll Vet Med, Student Lobby & Reading Room
Welcome	10:00am-10:15am	Coll Vet Med Room H237
Dr. Harry Dickerson	10:00am-10:10am	Introductory Remarks
Dr. Dr. Scott Brown	10:10am-10:15am	Introduction of Keynote Speaker
Dr. George E. Lees	10:15am-11:15am	Keynote Address. Room H237 “Studies of Canine Hereditary Nephropathy: A Clinical Research Story with Happy Endings”
RESEARCH SESSION I VETERINARY & UNDERGRADUATE STUDENTS	11:30am-12:30pm	Rm. H-237 Moderators / Judges: Hondalus, Mead
Zapata, Mark	11:30am-11:45am	<i>ANTAGONIZING EFFECTS OF DOXAPRAM ON ACEPROMAZINE SEDATION</i>
Falls, Emily	11:45am-12:00pm	<i>LONG-TERM OUTCOME FOLLOWING PLACEMENT OF AN AMEROID RING CONSTRICTOR FOR TREATMENT OF A CONGENITAL EXTRAHEPATIC Portosystemic Shunt in Dogs.</i>
Munhofen, Jennifer	12:00pm-12:15pm	<i>EVALUATION OF JUVENILE SIBERIAN STURGEON (ACIPENSER BAERII) USING ULTRASONOGRAPHY AND ENDOSCOPY TO IDENTIFY GENDER</i>
Noland, Erica	12:15pm-12:30pm	<i>ROLE OF CHROMATIN REMODELING PROTEINS IN CHROMOSOME INSTABILITY OF CANINE MAMMARY GLAND CARCINOMAS</i>

**RESEARCH SESSION II 11:30am-12:45pm Rm. H-203
VETERINARY & UNDERGRADUATE STUDENTS
AND/OR INTERNS, RESIDENTS**

**Moderators / Judges:
Peroni, Krimer**

Collins, Dalis	11:30am-11:45am	<i>INHIBITION OF AUTOPHAGY AS A MECHANISM OF HYPERTROPHY IS ErbB2 OVER-EXPRESSION MOUSE MODEL</i>
Moran, Clara	11:45am-12:00pm	<i>EVALUATION OF THE EFFECTIVENESS OF ANALGESIC REGIMENS IN A UNIVERSITY INTENSIVE CARE UNIT</i>
Sage, Leo	12:00pm-12:15pm	<i>INDOLEAMINE 2,3-DIOXYGENASE INHIBITION ENHANCES THE MEMORY IMMUNE RESPONSE TO INFLUENZA INFECTION</i>
Sakals, Sherisse	12:15pm-12:30pm	<i>LAPAROSCOPIC ASSISTED OVARIECTOMY USING A BIPOLAR VESSEL SEALING DEVICE</i>

**RESEARCH SESSION III 11:30am-12:30pm Rm. 311
GRADUATE STUDENTS**

**Moderators / Judges:
Krunkosky, Lee**

Fung, Ming	11:30am-11:45am	<i>MODELING THE INFLUENCE OF HOST COINFECTION ON TRANSMISSION IN A VECTOR-BORNE PATHOGEN</i>
Meliopoulos, Victoria	11:45am-12:00pm	<i>MicroRNA REGULATION OF HUMAN PROTEASE GENES ESSENTIAL FOR INFLUENZA REPLICATION</i>
Turner, Tiffany	12:00pm-12:15pm	<i>RSV F PROTEIN AUGMENTS THE IMMUNE RESPONSE TO INFLUENZA HA DURING VACCINATION</i>
Choi, Youngjoo	12:15pm-12:30pm	<i>ANTIBODIES TO THE CENTRAL CONSERVED REGION OF RESPIRATORY SYNCYTIAL VIRUS (RSV) G PROTEIN BLOCK RSV G PROTEIN CX3C-CX3CR1 BINDING AND CROSS-NEUTRALIZE RSV A AND B STRAINS</i>

**RESEARCH SESSION IV
GRADUATE STUDENTS**

11:30am-12:30pm Rm. 363

**Moderators / Judges:
Sanchez, Alworth**

Fox, Julie	11:30am-11:45pm	<i>INTERFERON LAMBDA UP-REGULATES THE EXPRESSION OF IDO1 IN ALVEOLAR EPITHELIAL CELLS</i>
Durairaj, Vijay	11:45am-12:00pm	<i>DEVELOPMENT OF STANDARDIZED MOLECULAR DIAGNOSTIC METHOD FOR ANTIGENICALLY CHARACTERIZING INFECTIOUS BURSAL DISEASE VIRUSES ACROSS THE GLOBE BY USING FTA CARDS AND REVERSE GENETICS</i>
Mooney, Alaina	12:00pm-12:15pm	<i>PROTECTION AGAINST H5N1 VIRUS CHALLENGE BY IMMUNIZATION WITH RECOMBINANT PIV5 ENCODING THE H5 HEMAGGLUTININ GENE</i>
Kang, Kyung	12:15pm-12:30pm	<i>INVESTIGATIONS ON THE ETIOLOGY OF RUNTING STUNTING SYNDROME IN CHICKENS BY IN SITU HYBRIDIZATION</i>

Lunch

12:30pm-1:30pm

Board Room 222

POSTER SESSION

12:30pm-1:30pm

Student Lobby & Reading Room

VETERINARY & UNDERGRADUATE STUDENT POSTERS

Poster Board 1 – Judge: Woolums

- A. Chillag, Zach
- B. Meyer, Brian

Poster Board 6 -Judge: Mead

- A. Cummings, Kelly
- B. Vance, Amanda

Poster Board 2– Judge: Woolums

- A. Sullivan, Lauren
- B. Sampson, Courtney

Poster Board 7-Judge: Peroni

- A. Reber, Laura
- B. Broullire, Brittany

Poster Board 3– Judge: Woolums

- A. Hooper, Sarah
- B. Boone, Shaun

Poster Board 8– Judge: Peroni

- A. Meredith, Leslie
- B. Fine, Kari

Poster Board 4– Judge: Mead

- A. Hill, Joe
- B. Shelnut, Leslie

Poster Board 9– Judge: Peroni

- A. Davern, Alec
- B. Unger, Megan

Poster Board 5– Judge: Mead

- A. Maboni, Grazieli
 - B. Stapelton, Brenna
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GRADUATE STUDENT POSTERS

Poster Board 10– Judge: Garcia

- A. Frontera-Acevedo, Karelma
- B. Roh, Ha-Jung

Poster Board 11– Judge: Garcia

- A. Nisanian, Mandana
- B. Hwang, Jusun

Poster Board 12– Judge: Garcia

- A. Ridenour, Callie
- B. Huang, Chien-tsun

Poster Board 13– Judge: Krunkosky

- A. Teat, Stephi
- B. Rowley, Sean

Poster Board 14– Judge: Krunkosky

- A. Nemeth, Nicole
- B. Chai, Qingqing

Poster Board 15– Judge: Krunkosky

- A. Hartley, Ashley
- B. Dlugolenski, Daniel

Poster Board 16– Judge: Lee

- A. Hutson, Christina
- B. Franca, Monique

Poster Board 17– Judge: Lee

- A. Kuriakose, Teneema
- B. Odera, Simon O.

POST DOCTORATE POSTERS

Poster Board 18– Judge: Maurer

- A. Sturgill, Tracy
- B. Niu, Xuefeng

Poster Board 19– Judge: Maurer

- A. Ying, Cheng

INTERN/RESIDENT POSTERS

Poster Board 20– Judge: Sanchez

- A. Manickam, Bala
- B. Torres, Bryan

Poster Board 25– Judge: Sanchez

- A. Larson, Ross
- B. Kwan, Tiffany

FACULTY POSTERS

Poster Board 21

- A. Ramamoorthy, Sheela
- B. Ilha, Marcia

Poster Board 22

- A. Hensel, Patrick
- B. Hart, Kelsey

Poster Board 23

- A. Budsberg, S.
- B. Belanger, Myriam – GG Facility Advertiser

Poster Board 24

- A. Rajeev, Sreekumari
- B. Brainard, Benjamin

Poster Board 26

- A. Blas-Machado, Uriel
- B. Pedroso, Adriana

**RESEARCH SESSION V 1:30pm-3:00pm
POST DOCTORAL ASSOCIATES AND/OR
VETERINARY & UNDERGRADUATE STUDENTS**

Rm. H-237

**Moderators / Judges:
Giguere, LaFontaine**

Bakre, Abhijeet	1:30pm-1:45pm	<i>RESPIRATORY SYNCYTIAL VIRUS ALTERS THE EXPRESSION OF HOST MIRNAS REGULATING MULTIPLE PATHWAYS</i>
Baumann, Claudia	1:45pm-2:00pm	<i>ANALYSIS OF MEIOTIC SPINDLE CONFIGURATIONS AND CHROMOSOME COMPLEMENTS IN EQUINE OOCYTES</i>
Jorquera, Patricia	2:00pm-2:15pm	<i>A RESPIRATORY SYNCYTIAL VIRUS (RSV) NANOCAPSULE VACCINE CONTAINING A G PROTEIN PEPTIDE PAYLOAD INDUCES ROBUST B AND T CELL IMMUNITY AND PROTECTS FROM INFECTION AND DISEASE</i>
Verlander, Lindsey	2:15pm-2:30pm	<i>USE OF THE ALPHATRAK GLUCOMETER FOR IDENTIFYING SEPTIC PERITONITIS</i>
Rychlicki, Ann	2:30pm-2:45pm	<i>EVALUATION OF BASELINE CORTISOL LEVELS TO MONITOR TRILOSTANE THERAPY IN DOGS WITH HYPERADRENO- CORTICISM AND COMORBID CONDITIONS</i>
Winkleman, Eve	2:45pm-3:00pm	<i>KINASE SCREEN FOR THE CHEMO- PREVENTIVE ENHANCEMENT OF BEXAROTENE IN BREAST CANCER</i>

**RESEARCH SESSION VI 1:45pm-3:00pm
INTERNS, RESIDENTS, GRADUATE STUDENTS
AND/OR FACULTY**

Rm. H-203

**Moderators / Judges:
Brainard, Moorhead**

Marcus, Emily	1:45pm-2:00pm	<i>CLASS II MAJOR HISTOCOMPATIBILITY COMPLE EXPRESSION AND CELL SIZE INDEPENDENTLY PREDICT SURVIVAL IN CANINE B-CELL LYMPHOMA</i>
Andrade, Natalia	2:00pm-2:15pm	<i>INTRAOPERATIVE BACTERIAL CONTAMINATON IN VETERINARY MEDICINE</i>

Wang, Andrea	2:15pm-2:30pm	<i>EFFICACY OF MYCOPHENOLATE MOFETIL FOR THE TREATMENT OF CANINE IMMUNE-MEDIATED HEMOLYTIC ANEMIA: 31 CASES (2007-2011)</i>
Shepard, Molly	2:30pm-2:45pm	<i>PHARMACODYNAMICS OF ALFAXALONE AFTER SINGLE-DOSE INTRAMUSCULAR ADMINISTRATION IN RED EARED SLIDERS (TRACHEMYS SCRIPTA ELEGANS): A COMPARISON OF TWO DIFFERENT DOSES AT TWO DIFFERENT AMBIENT TEMPERATURES</i>
Lane, Jonathan	2:45pm-3:00pm	<i>EPIDEMIOLOGY OF MYCOBACTERIUM CHELONAE</i>

**RESEARCH SESSION VII 2:00pm-3:00pm
INTERNS AND/OR RESIDENTS**

Rm. 363

**Moderators / Judges:
Parks, Sylte**

Maney, Jill	2:00pm-2:15pm	<i>A COMPARISON OF CARDIOPULMONARY AND ANESTHETIC EFFECTS OF AN INDUCTION DOSE OF ALFAXALONE OR PROPOFOL IN DOGS</i>
Credille, Brenton	2:15pm-2:30pm	<i>PLASMA AND PULMONARY DISPOSITION OF CEFTIOFUR AND ITS METABOLITES AFTER INTRAMUSCULAR ADMINISTRATION OF CEFTIOFUR CRYSTALLINE FREE ACID TO WEANLING FOALS</i>
Coleman, Kevin	2:30pm-2:45pm	<i>CONFOUNDING FACTORS IN ALGOMETRIC ASSESSMENT OF MECHANICAL THRESHOLDS IN NORMAL DOGS</i>
Bugbee, Andrew	2:45pm-3:00pm	<i>COMPARISON OF CLINICAL SIGNS AND CONTINUOUS INTERSTITIAL GLUCOSE MONITORING IN PREDICTING VETERINARY DIABETIC CONTROL</i>

**RESEARCH SESSION VIII 1:30pm-2:45pm
FACULTY**

Rm. 311

Moderator: Peterson

Viveiros, Maria	1:30am-1:45pm	<i>PERICENTRIN REGULATES MEIOTIC SPINDLE STABILITY IN OOCYTES</i>
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Hensel, Patrick	1:45pm-2:00pm	<i>ALLERGY SKIN TEST RESULTS IN 269 ATOPIC DOGS USING 59 ALLERGENS IN TWO DIFFERENT TEST CONCENTRATIONS</i>
Ward, Cynthia	2:00pm-2:15pm	<i>FLAVONOIDS STIMULATE MITOGENESIS AND THYROGLOBULIN SYNTHESIS IN FELINE HYPERTHYROID CELLS</i>
Gupta, Tuhina	2:15pm-2:30pm	<i>EXAMINING THE BIOLOGICAL FUNCTION OF RESUSCITATION PROMOTING FACTOR B (RpfB)–in Mycobacterium shottsii and Mycobacterium pseudoshottsii</i>
Wen, Jianjun	2:30pm-2:45pm	<i>THE BASIC EFFECTIVES OF DEXTRAN ON HUMAN MONOCYTE</i>

BREAK/POSTER VIEWING 3:00pm-3:15pm **Student Lobby**

**EMERGING FIELDS
SYMPOSIA** 3:20pm-4:20pm

1. Rm. 363 - **Foot & mouth Disease Vaccine Development: *Dr. Mark Estes***
2. Rm. H-203 - **Renal transplantation: *Dr. Chad Schmiedt***
3. Rm. 311 - **Novel applications of Magnetic Resonance Imaging: *Dr. Shannon Holmes***
4. Rm. H-237 - **From Russian caviar to Galapagos island restoration: the value of endoscopy in research: *Dr. Steve Divers***

AWARDS PRESENTATION

4:30pm-5:00pm **Rm. H-237**
