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Research Day

July 22, 2016

University of Georgia
College of Veterinary Medicine
9:30 – 9:45 am: Welcome
Drs. Hart and Smith-Garvin, Program Directors

9:50 – 10:05 am: Jillian Condrey — Drs. Peroni and Thoresen
Effect of mesenchymal stem cell conditioned media on equine fibroblasts stimulated with TGF-β1 concentrations typical of normal versus wounded skin

10:10 – 10:25 am: Bridgette Cahill — Dr. Brindley
Linking Canine Distemper Virus susceptibility to SLAM sequences in wildlife species

10:30 – 10:45 am: Trey Callahan — Dr. He
Generation of a recombinant PIV5 virus expressing Zika antigen for vaccine development

10:45 – 11:00 am: Break

11:00 – 11:15 am: Kaycee Cash — Dr. Credille
In vitro evaluation of cell mediated immune responses to respiratory antigens in high and low risk beef calves

11:20 – 11:35 am: Bill Clark — Drs. Moorhead, Wolstenholme, and Sakamoto
Effect of ivermectin on early intraperitoneal Brugia pahangi infection in Mongolian jirds (Meriones unguiculatus)

11:40 – 11:55 am: Gray Barnett — Drs. Hart and Gogal
Quantification of endotoxin- and concanavalin-A induced pro-inflammatory cytokine production in cultured equine peripheral blood mononuclear and monocytic cells.

12:00 – 12:15 pm: Kim Haight — Dr. West,

12:15 - 1:15 pm - Catered Scholar/Mentor Luncheon in H211
(Scholars and mentors only please)

1:20 – 1:35 pm: Jackie Marinoff — Dr. Ferrer,
Optimization of extraction and quantitation of cfDNA from equine plasma

1:40 – 1:55 pm: Breanna Marshall — Drs. Marquez-Nogueras and Moreno
Characterization of a Calcium-binding protein from Toxoplasma gondii

2:00 – 2:15 pm: Steffi Muller — Dr. Gottdenker,
Characterizing interactions between location, land use, and domestic dog health in Panamanian communities

2:15 – 2:30 pm: Break

2:30 – 2:45 pm: Tyler Poole — Dr. Tompkins,
Production of recombinant ferret cytokines in multiple cell substrates

2:50 – 3:05 pm: Anna Sirochman — Dr. Howerth
Is there evidence for canalithiasis or cupulolithiasis as an etiology of canine idiopathic vestibular disease?

3:05 – 3:20 pm: Break

3:20 – 3:35 pm: Katie Smith — Drs. Altizer and Becker
Bacterial Killing Ability of Vampire Bats and Associations with Individual Body Condition and Feeding Ecology

3:40 – 3:55 pm: Zac Turner — Dr. Filipov
Fescue toxicosis in grazing beef cattle: impact of environmental temperature and humidity.