

Infectious Disease and Immunology

Moderator-Barbara Payne

9:00am-12:00pm, Tuesday, June 26, 2018

<i>Time</i>	<i>#</i>	<i>Speaker</i>	<i>Title</i>	<i>State</i>	<i>COBRE/INBRE/CTR</i>
9:05 AM	1	Bader, Jackie	Macrophage depletion results in anemia, neutrophilia, and is not an effective therapy for rescuing obesity-linked metabolic impairments	South Carolina	COBRE
9:20	2	Feng, Mei	Targeting Cytochrome P450 Enzymes for Leishmaniasis Control	Kansas	COBRE
9:35	3	Singh, Udai	Adipose T cell microRNAs influence the T cell expansion, microbiome and macrophage function during obesity	South Carolina	COBRE
9:50	4	Moore, Cayla	Hydrocortisone Decreases the Proliferation Rate and Increases Antibiotic Resistance of <i>Streptococcus pneumoniae</i>	Oklahoma	INBRE
10:05	5	Watson, Sean	Double Chemical Mutagenesis: Elucidating The Mechanism of Action of Experimental Compounds	Nebraska	INBRE
10:20	6	Kennedy, Joshua	TRI Reagent is comparable to standard methods in extracting proteins from human precision cut lung slices for use in proteomics.	Arkansas	COBRE
10:35	7	Tu, Huy	The Antibody Response to Primary Dengue Infection in a Human Infection Model	Vermont	COBRE
10:50	8	Dube, Danielle	Discovery of genes required for glycoprotein biosynthesis in the gastric pathogen <i>Helicobacter pylori</i>	Maine	INBRE
11:05	9	Kemp, Kyeorda	Inhibition of IRE1alpha in established TH2 cells results in reduced IL-5 and IL-13 secretion, but not IL-4	Oklahoma	INBRE
11:20	10	Payne, Barbara	HIV-exposed uninfected Kenyan infants are born with elevated levels of interleukin(IL)-8, IL-6 and IL-21 compared to HIV unexposed infants	Rhode Island	COBRE
11:35	11	Seo, Keun Seok	Suboptimal stimulation with staphylococcal enterotoxin C1 induces immunosuppressive CD4+CD25+ regulatory T cells by differential expression of FOXP3 isoforms	Mississippi	COBRE