

2018 Research Forum Poster Presentation Schedule

Poster #	Author (Classification - Mentor)	Title	Time
1	Amaral, Amanda (GS - Kaeser)	ESTABLISHING THE PIG AS A MODEL FOR CHLAMYDIA TRACHOMATIS VACCINE DEVELOPMENT	10:30 a.m.
2	Anderson, Clarethia (VS - Mariani)	QUALITATIVE AND SEMIQUANTITATIVE EVALUATION OF MATRIX METALLOPROTEINASE-9 EXPRESSION IN CEREBROSPINAL FLUID FROM CANINES WITH INTRACRANIAL NEOPLASIA AND MENINGOENCEPHALITIS	12:00 p.m.
3	Avelino, Janelle (VS - Mowat)	DETECTION OF SERUM RETINAL AUTOANTIBODIES USING INDIRECT IMMUNOFLUORESCENCE IN PATIENTS WITH SUDDEN ACQUIRED RETINAL DEGENERATION SYNDROME	12:00 p.m.
4	Balbin, Michelle (GS - Thakur)	DETECTION AND CHARACTERIZATION OF <i>SALMONELLA</i> SPP. AND <i>ESCHERICHIA COLI</i> IN DIFFERENT ANTHROPOGENIC AREAS	10:30 a.m.
5	Berglund, Alix (GS - Schnabel)	GENERATION OF A SYSTEMIC INFLAMMATORY MURINE MODEL FOR IN VIVO MESENCHYMAL STEM CELL STUDIES	10:30 a.m.
6	Berman, Hanna (GS - Callahan)	GENOMIC VARIATION IN <i>GARDNERELLA VAGINALIS</i> AND IMPACTS ON HOST HEALTH	10:30 a.m.
7	Betrapally, Naga (NS - Callahan)	HIGH RESOLUTION SAMPLE INFERENCE PIPELINE FOR INTERNAL TRANSCRIBED SPACER (ITS) AMPLICON SEQUENCES IN FUNGI	10:30 a.m.
8	Boone, Allison (GS - Gimeno)	EFFECT OF DOSE AND STRAIN ON THE ABILITY OF HVT TO HASTEN IMMUNOCOMPETENCE IN CHICKENS	10:30 a.m.
9	Braxton, Lauryn (UG - Williams, Cone)	COMPARING PAIN AND SEVERITY OUTCOMES OF TWO INDUCED MODELS OF OSTEOARTHRITIS IN YOUNG AND AGED RATS	10:30 a.m.
10	Buckingham, Annie (VS - Baynes)	EVALUATION OF TRANSDERMAL FLUNIXIN AND MELOXICAM IN PIGLETS AT PROCESSING AGE	12:00 p.m.
11	Burdette, Thomas (VS - Theriot)	INCIDENCE OF NON-TOXIGENIC AND TOXIGENIC <i>CLOSTRIDIUM DIFFICILE</i> ISOLATED FROM ANIMALS	12:00 p.m.
12	Bussey-Spratling, Jayda (VS - Reeves, Cox)	HYPERTENSION IN VERVET MONKEYS AND SODIUM-LITHIUM COUNTERTRANSPORT (SLC)	12:00 p.m.
13	Cerreta, Anthony (VS - Lewbart)	ASSESSMENT OF A VISUAL SCORING SYSTEM FOR IDENTIFYING AND QUANTIFYING ANEMIA IN MALE EASTERN BOX TURTLES (<i>TERRAPENE CAROLINA CAROLINA</i>)	12:00 p.m.

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14	Cerreta, Anthony (VS - Papich)	PHARMACOKINETICS OF KETOROLAC IN WILD EASTERN BOX TURTLES (<i>TERRAPENE CAROLINA CAROLINA</i>) AFTER SINGLE INTRAMUSCULAR ADMINISTRATION	12:00 p.m.
15	Chari, Miriam (VS - Schnabel)	EVALUATION OF THE CELL-MEDIATED IMMUNOGENICITY OF TRANSFORMING GROWTH FACTOR- β 2-TREATED MHC-MISMATCHED BONE MARROW-DERIVED EQUINE MESENCHYMAL STEM CELLS	12:00 p.m.
16	Cortes, Jocsa (GS - Dekaney)	ER STRESS PATHWAY ACTIVATION AFTER DOXORUBICIN ADMINISTRATION	10:30 a.m.
17	Cray, Paul (GS - Dekaney)	DOXORUBICIN EXPOSURE MODULATES T84 EPITHELIAL BARRIER TIGHTNESS	10:30 a.m.
18	DeProspero, Dylan (VS - Olby)	ANALYSIS OF WHOLE GENOME SEQUENCE AND TARGETED X SEQUENCE DATA OF SCOTTISH TERRIERS TO IDENTIFY A VARIANT ASSOCIATED WITH CORTICAL CEREBELLAR DEGENERATION	12:00 p.m.
19	Foley, Matthew (NS - Theriot)	MANIPULATION OF THE BILE ACID POOL WITH <i>LACTOBACILLUS</i> BILE SALT HYDROLASES FOR RATIONAL DESIGN OF THE GUT MICROBIOTA	10:30 a.m.
20	Freeman, Ally (UG - Dekaney)	DOXORUBICIN RESULTS IN INTESTINAL STEM CELL LOSS AND UPREGULATION OF PROINFLAMMATORY GENE EXPRESSION IN THE MURINE JEJUNUM	10:30 a.m.
21	Freitas, Nicole (VS - Hess)	INVESTIGATING CANINE CANCER-TESTIS ANTIGENS TO FURTHER CANCER VACCINE DEVELOPMENT	12:00 p.m.
22	Frink, Alexa (VS - Schnabel)	IDENTIFICATION OF THE BIOACTIVE COMPONENT OF POOLED PLATELET-RICH PLASMA LYSATE FOR USE IN THE ATTENUATION OF INFLAMMATORY DAMAGE AND ENHANCEMENT OF MATRIX REGENERATION IN AN EX VIVO MODEL OF EQUINE OSTEOARTHRITIS	12:00 p.m.
23	Gallagher, Megan (VS - Blikslager)	NEONATAL INTESTINAL EPITHELIAL BARRIER DEFICIENCY IS RESCUED WITH ADDITION OF JUVENILE MUCOSAL HOMOGENATE	12:00 p.m.
24	Gidcumb, Emily (VS - Lascelles, Nolan)	THE IMPACT OF RADIATION-INDUCED PAIN ON THE METASTATIC PROPENSITY OF BREAST CANCER	12:00 p.m.
25	Glenny, Elaine (GS - Carroll, Van Landeghem)	SEVERE CALORIE RESTRICTION IMPAIRS RENEWAL AND BARRIER FUNCTION OF THE INTESTINAL EPITHELIUM	10:30 a.m.

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26	Hampton, Amanda (VS - Posner)	PERIANESTHETIC MORTALITY IN ENGLISH BULLDOGS: A RETROSPECTIVE ANALYSIS 2010-2017	12:00 p.m.
27	Jindal, Abhilasha (VS - Kaeser)	ASSESSMENT OF CHLAMYDIAL DNA AND VIABILITY FROM VAGINAL SWABS OF VACCINATED AND UNVACCINATED GILTS INOCULATED WITH <i>CHLAMYDIA SUIS</i> USING QPCR AND CULTURE	12:00 p.m.
28	Jones, Rebecca (VS - Saker, Munana)	EVALUATING GASTROINTESTINAL INFLAMMATION AS A CONTRIBUTOR TO CANINE IDIOPATHIC EPILEPSY	12:00 p.m.
29	Kittaka, Hiroki (NS - Mishra)	THE ROLE OF AN ENDOGENOUS LIPID IN SOMATOSENSATION	10:30 a.m.
30	Lashani, Shaian (UG - Van Landeghem)	IMPACT OF CHEMOTHERAPY AND TUMOR SECRETOME ON ENTERIC GLIA: INDUCTION OF A SENESCENCE-ASSOCIATED SECRETORY PHENOTYPE	10:30 a.m.
31	Lashnits, Erin (GS - Lanzas)	ECOLOGICAL AND SOCIOECONOMIC DRIVERS OF <i>BARTONELLA HENSELAE</i> EXPOSURE IN DOGS IN NORTH CAROLINA	10:30 a.m.
32	Lopez de Juan Abad, Blanca (GS - Gimeno)	EFFECT OF INFECTIVITY RATE ON MAREK'S DISEASE VACCINE TITER VARIABILITY	10:30 a.m.
33	McLaren, Michael (NS - Callahan)	CORRECTING EXPERIMENTAL BIASES IN MEASUREMENTS OF MICROBIAL COMMUNITY COMPOSITION	10:30 a.m.
34	Meyers, Rachel (VS - Lascelles)	DISCRIMINATORY VALIDATION OF WILLIAM'S INCAPACITANCE METER USING ACUTE AND SUB-CHRONIC PAIN MODELS	12:00 p.m.
35	Morgan, Lily (UG - Hess)	CHEMOTHERAPY DRUG TARGETS IN CANINE HISTIOCYTIC SARCOMA	10:30 a.m.
36	Nelson, Valerie (VS - Thakur)	A ONE HEALTH APPROACH FOR THE MOLECULAR CHARACTERIZATION OF TEMPORALLY AND SPATIALLY RELATED <i>SALMONELLA TYPHIMURIUM</i> ISOLATED FROM PIGS, HUMANS AND THE ENVIRONMENT IN NORTH CAROLINA	12:00 p.m.
37	Neupane, Pradeep (GS - Breitschwerdt)	ENHANCEMENT OF SERODIAGNOSTIC MODALITIES FOR BARTONELLOSIS	10:30 a.m.
38	Price, Mikayla (UG - Nolan)	DETERMINING THE ROLE OF TNF-ALPHA IN RADIATION THERAPY ASSOCIATED-TRP-CHANNEL SENSITIZATION	10:30 a.m.
39	Riker, Jesse (VS - Shive)	INVESTIGATION OF BUBR1 EXPRESSION IN ZEBRAFISH CANCERS	12:00 p.m.

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40	Schubert, Alicia (UG - Dekaney, Schnabel)	MECHANISMS OF HOST IMMUNE TOLERANCE OF BACTERIAL BIOFILMS DURING INFECTIOUS ARTHRITIS	10:30 a.m.
41	Sheahan, Breanna (GS - Dekaney)	PRESERVATION OF INTESTINAL STEM CELLS AND LACK OF PROINFLAMMATORY GENE EXPRESSION AFTER PROLONGED ANTIMICROBIAL ADMINISTRATION IN A DOXORUBICIN-INDUCED DAMAGE MODEL	10:30 a.m.
42	Smith, Madison (UG - Harrison)	INVESTIGATION OF NEOPLASIA AND THERAPEUTIC INTERVENTIONS IN SNAKES	10:30 a.m.
43	Smith, Skylare (VS - Ghashghaei)	LOSS OF TRANSCRIPTION FACTOR FOXJ1 ALTERS BASAL BEHAVIOR OF MICE IN A NOVEL ENVIRONMENT	12:00 p.m.
44	Stempien, Kaitlyn (VS - Foster)	IMPACT OF DOSING REGIMEN OF DANOFLOXACIN ON INTESTINAL PHARMACOKINETICS AND THE FECAL MICROBIOTA OF STEERS	12:00 p.m.
45	Stephenson, Daniel (UG - Harrison)	NEOPLASIA AND THERAPEUTIC TREATMENT IN TESTUDINES	10:30 a.m.
46	Vallette, Brittany (GS - Ghashghaei)	TRANSCRIPTION FACTOR SP2 IS ESSENTIAL FOR PROPER MITOTIC PROGRESSION	10:30 a.m.
47	Wang, Christine Anne (VS - Thakur, Woods)	MOLECULAR EPIDEMIOLOGY OF ENTERIC PATHOGENS AMONG LIVESTOCK IN SMALL-SCALE SRI LANKAN FARMS	12:00 p.m.
48	White, Anne (VS - Breen)	GENOMIC CHARACTERIZATION OF CANINE SQUAMOUS CELL CARCINOMAS	12:00 p.m.
49	Williams, Morika (GS - Lascelles)	LONG-TERM IMPACTS OF EARLY LIFE INJURY ON MONOIDOACETATE INDUCED OSTEOARTHRITIS IN ADULT RATS	10:30 a.m.
50	Zheng, Junxian (VS - Ghashghaei)	EVALUATION OF ODOR LEARNING IN MICE WITH PERINATAL DIFFRENTIATION DEFECTS IN THE OLFACTORY BULB	12:00 p.m.