


Research Abstract ePoster Presentations (SCHEDULE SUBJECT TO CHANGE)

Specialty	Title	Presenter(s)	ACVIM Resident Research Sponsor Award Eligible 
CARDIOLOGY			
	C12 - Syringomyelia and Myxomatous Mitral Valve Disease in Cavalier King Charles Spaniels	M. Bach	
	C13 - Differentiating Preclinical Myxomatous Mitral Valve Disease Stages Using Electrocardiography in Cavalier King Charles Spaniels	B. Barnett	
	C14 - Interaction of Transforming Growth Factor-Beta and Serotonin Induced Mouse Valvulopathy Model: A Pilot Study	G. Bedoya Nader	
	C15 - Vasovagal Tonus Index in Boxers with and without Arrhythmogenic Right Ventricular Cardiomyopathy	B. Del Nero	✓
	C16 - Pulmonary Arterial End-Diastolic Forward Flow Measurement in Dogs with Pulmonary Hypertension and Pulmonic Stenosis	E. Duble	
	C17 - Chagas Disease in 12 Dogs Translocated from Texas	E. Gavic	
	C18 - Evaluation of Platelet-Dependent Thrombin Generation in Healthy Cats on Antithrombotic Therapy with Rivaroxaban and Clopidogrel	C. Georges	
	C19 - Resolution of Congestive Heart Failure in Dogs with Myxomatous Mitral Valve Disease	T. Hsueh	
	C20 - Retrospective Study of Nutritional Cardiomyopathy in Dogs	M. Kam	
	C21 - Concentration of Plasma Galectin-3 in Dogs with Myxomatous Mitral Valve Disease	Y. Kim	
	C22 - Circulating Cell Free DNA Concentration in Canine Myxomatous Mitral Valve disease according to ACVIM stage	D. Kim	
	C23 - Contribution of Chronic Kidney Disease to the Progression of Myxomatous Mitral Valve Disease in Dogs	D. Lee	
	C24 - Orthostatic Hypotension Induced by Rapid Altitude Raise in Geriatric Toy-Breed Dogs	M. Lam	
	C25 - Increased N-Terminal Pro-B-Type Natriuretic Peptide Is Associated with Increasing Concentrations of Renal Biomarkers Over Time	R. Mack	IDEXX
	C26 - Prevalence of Pacemaker-Lead-Induced Thrombosis in Dogs Diagnosed on Echocardiography Following Transvenous Cardiac Pacing	C. McGrath	
	C27 - Population Pharmacokinetics of Oral Pimobendan and its Metabolite in Dogs with Myxomatous Mitral Valve Degeneration	A. McManamey	✓
	C28 - Interventricular Inflow Time Difference Assessed by Echocardiography in Dogs with Myxomatous Mitral Valve Disease	T. Morita	
	C29 - Comparison of a Wireless Patch Ambulatory ECG Monitor to Standard Holter Monitor in Six Dogs	L. Nelson	
	C30 - Hypoglycemia After Cardiac Surgery is Disassociated with Insulin and Glucagon in Small Breed Dogs	Y. Nii	
	C31 - Levels of Plasma microRNA and Ribonuclease Activity in Cats with Primary or Secondary Myocardial Hypertrophy	D. Oleynikov	
	C32 - Long-Term Effects of Mandatory Breeding Restrictions Against Mitral Valve Disease in Cavalier King Charles Spaniels	L. Høier Olsen	
	C33 - Prognostic Value of Left Ventricular-Arterial Coupling Estimated Using Echocardiography in Canine Myxomatous Mitral Valve Disease	T. Osuga	
	C34 - Evaluation of Owner Medication Adherence for Management of Cardiovascular Disease in Small Animal Practice	D. Pelio	
	C36 - Prospective Cardiac Evaluation in 50 Asymptomatic Dogs Naturally-Infected with Trypanosoma cruzi	A. Saunders	
	C37 - Computed Tomography in Dogs with Decompensated and Compensated Right Heart Disease Compared to Normal Dogs	L. Gardner	
	C38 - Frequency of Arrhythmias Detected in Patients Using a Computer Aided Electrocardiogram	J. Gentile-Solomon	IDEXX
	C39 - Effects of Single Versus Dual-Agent Antithrombotic Therapy on Feline Platelet Function	R. Li	
	C40 - Whole Genome Sequencing Identifies a Large Structural Variant Associated with Pulmonary Valve Stenosis in Bulldogs	S. Fousse	
	C41 - Prospective Evaluation of Complications Associated with Transesophageal Echocardiography in Dogs with Congenital Heart Disease	C. Stoner	✓
	C42 - Prospective Evaluation of Probes for Transeophageal Echocardiography in Small Dogs: Imaging Capabilities, Image Quality, Usability	C. Stoner	✓
	C43 - Presence of Previous Left Atrial Rupture Scar in Dogs Undergoing Mitral Valve Repair Surgery	K. Takamura	
	C44 - Profiling of Circulating miRNAs in Canines with Heart Murmur and Associated Valvular Cardiovascular Disorder	S. Tavener	
	C45 - The Efficacy of Isosorbide Dinitrate in the Treatment of Congestive Heart Failure: A Pilot Study	L. Wiley	
	C46 - Influence of Heart Rate on Right Ventricular Function in Healthy Dogs	Y. Yuchi	
	C47 - Myocardial Function Assessed by Two-Dimensional Speckle-Tracking Echocardiography in Cats with Cardiomyopathy and Congestive Heart Failure	R. Suzuki	
EQUINE			
Equine - Cardiology	E02 - First Successful Applications of Closed Loop Stimulation Pacemakers with Remote Monitoring in Two Syncopal Miniature Donkeys (ECEIM Award Winner)	L. De Lange	
	E03 - Renin-Angiotensin-Aldosterone System Profiling in Horses Before and After Exercise	T. Holbrook	
	E04 - Atrial Fibrillatory Rate as Predictor of Recurrence of Atrial Fibrillation in Horses	R. Buhl	
	E05 - Utility of a Modified Wearable ECG Patch for 7-Day Monitoring in Horses	S. durward-Akhurst	
	E06 - Repeatability of Heart Rate Variability Measurements During Standardised Treadmill Exercise Test in Thoroughbred Horses	L. Tanquerel	

Research Abstract ePoster Presentations (SCHEDULE SUBJECT TO CHANGE)

Specialty	Title	Presenter(s)	ACVIM Resident Research Sponsor Award Eligible 
Equine - Endocrinology	E11 - Comparison of Basal Adrenocorticotrophic Hormone Concentrations Among Different Equine Breeds	N. Bamford	✓
	E12 - The Effect of Transferring Equine Plasma into Silicate-Containing Tubes to Improve Short-Term ACTH Stability	F. Bertin	
	E13 - Effects of Oral RRR-A-Tocopherol on Plasma Oxidative Stress and Endocrine Markers in Healthy Horses	S. Vaughn	
	E14 - Lamellar Ribosomal Protein S6 Activation in Three Forms of Experimentally Induced Equine Laminitis	E. Pinnell	
	E15 - Adrenocorticotropin Concentrations Vary with Assay Used in Equids with and without Pituitary Pars Intermedia Dysfunction	C. Burglass	
	E16 - Lumbar Vertebral Bone Density is Decreased in Aged Horses with Pituitary Pars Intermedia Dysfunction	A. Colbath	
	E17 - Steroid Hormone Profiles of Horses with Pituitary Pars Intermedia Dysfunction	H. Schott	
	E18 - Temporal Changes in the Fecal Microbiota and its Functional Capacity of Ponies Developing Insulin Dysregulation	M. Theelen	
	E19 - Effect of AMPK Agonists on Incretin Hormone Secretion in Horses with Experimentally-Induced Insulin Dysregulation	K. Timko	
	E20 - Effect of AMPK Agonists on Serum Lipid and Adipokine Concentrations in Horses Receiving Dexamethasone	K. Timko	
	E21 - Incretin Hormone Response to an Oral Sugar Test in Horses with Dexamethasone-Induced Insulin Dysregulation	K. Timko	
Equine - Gastroenterology	E22 - Investigation of Plasma Cell-Free DNA (cfDNA) as a Novel Biomarker in Equine Colic Patients	R. Bayless	✓
	E23 - Microbial Composition and Viability in Equine Feces After Processing for Transplantation	C. Loublier	
	E24 - Machine Learning for the Analysis of the Fecal Microbiota in Horses with Colitis	C. Ayoub	
	E25 - Use of Equine Omega Complete for Prevention of Gastric Ulcers and Supplementation of Vitamin E	E. Graham-Williams	
	E27 - Prophylactic Treatment of Equine Laparotomy Incisions with Manuka Honey Reduces the Incidence of Incisional Infection	K. McGovern	
	E28 - Equine Enterocolitis: A Retrospective Post-mortem Study (2007-2019)	L. Zakia	
Equine - Hematology	E29 - Effect of Plasma Administration on Serum Amyloid A in Neonatal Foals	M. Palmisano	
Equine - Immunology	E32 - Treatment with Withaferin A Inhibits Respiratory Burst, Adhesion, and Chemotaxis by Equine Neutrophils	R. Bayless	
	E33 - EHV-Specific Immune Responses to an EHV 1 & 4 Vaccine in Horses	A. Miller	
	E34 - First Single-Cell Gene Expression Analysis Of Equine Bronchoalveolar Cells	S. Sage	
Equine - Infectious Disease	E35 - Isolation of a Novel Species of Neorickettsia That Causes Potomac Horse Fever	L. Arroyo	
	E36 - Do Veterinarians Want Increased Reporting of Equine Strangles?	K. Martin	
	E37 - Efficacy of Disinfection of Endoscope Contaminated with Streptococcus equi subspecies equi	V. Nadruz	
	E38 - Effect of Bi-Weekly Administration of Diclazuril on Antibody Kinetics to Sarcocystis neurona in Healthy Horses	N. Pusterla	
	E39 - A Prospective Study of Serum Amyloid A in Relation to Plasma Administration in Neonatal Foals	L. Hunyadi	
Equine - Nephrology/Urology	E40 - Minimally Invasive Removal of Obstructive Ureteral Stones by Lithotripsy in Horses: 3 Cases	T. Ternisien	
Equine - Neurology	E43 - Opioid-Sparing Sedation for Atlantoaxial Cerebrospinal Fluid Collection in Standing Horses	G. Cock	
	E44 - Sensorineural Auditory Loss Associated by Intravenous Administration of Gentamicin in Healthy Adult Horses	R. Scalco	
Equine - Nutrition/Metabolism	E46 - Type of Metabolic Acidosis and its Association with Survival in Critically Ill Horses	J. Gonzalez Carballo	
Equine - Oncology	E47 - Effects of Vaccination with a Commercially Available Xenogenic DNA Vaccine in 15 Horses with Melanoma	E. Pinnell	
Equine - Pharmacology	E50 - Pharmacokinetics of Oral and Intravenous Metoprolol Tartrate in Clinically Healthy Horses	D. Luethy	
	E51 - Pharmacokinetics of Thiamine Hydrochloride (Vitamin B1) in Horses After Administration of Three Single Intravenous Doses	E. Hess	
	E52 - Potassium Penicillin and Gentamicin Pharmacokinetics in Conscious and Anesthetized Horses	K. Wilson	
Equine - Respiratory	E54 - Oscillometry Bronchodilator Response Does Not Differentiate Horses with Severe Asthma in Remission and Healthy Controls	S. de Wasseige	
	E55 - Bronchial Smooth Muscle Remodeling in Mild and Moderate Equine Asthma	F. Dupuis-Dowd	
	E56 - Evaluation of the Safety of Ciclesonide Delivered via SoftMist™ Inhaler in Horses	S. Reuss	
	E57 - Effect of Treatment with Excede and Azithromycin on Culture of Transtracheal Washes from Healthy Foals	A. Thrifflay	
	E58 - Effect of Treatment with Excede and Azithromycin on the Respiratory Microbiota of Healthy Foals	C. Ryan	
	E59 - Equine Asthma Management: Survey of Horse Owners Demonstrates Interest in Mobile Phone App	C. Ryan	

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Specialty	Title	Presenter(s)	ACVIM Resident Research Sponsor Award Eligible 
FAIM			
FAIM - Gastroenterology	F01 - Gastrointestinal Foreign Bodies in Pet Pigs: 17 cases	Y. Nakamae	
	F02 - Comparison of Transfaunate Collected from Two Different Rumen Compartments in a Healthy Fistulated Donor Cow	J. Ziegler	
FAIM - Hematology	F04 - Comparison of a Point-of-Care Hematocrit Assay and an Automated Microcentrifuge for Cattle and Sheep	J. Smith	
FAIM - Infectious Disease	F05 - Novel Caprine Coronavirus; ELISA Development and Serologic Survey of Exposed Herds in Northern California	M. Heller	
	F06 - A High Plane of Nutrition is a Protective Factor Against Calf Diarrhea on Dairy Farms	I. Lorenz	
	F07 - Clinical Findings of Gastrointestinal Parasitism in Camels Presenting to a Veterinary Teaching Hospital	J. Smith	
FAIM - Pharmacology	F09 - Lack of Oral Absorption of Grapiprant in Adult Alpacas	K. Wilson	
NEUROLOGY			
	N06 - Using Deep Learning to Detect Spinal Cord Diseases on Thoracolumbar Magnetic Resonance Images of Dogs	A. Biercher	
	N07 - Relationship between Hearing and Cognitive Function in Senior and Geriatric Canines	G. Fefer	
	N08 - Canine Idiopathic Vestibular Syndrome: Unilateral Decrease in Inner Ear Signal in Fluid-Attenuated Inversion Recovery Sequences	S. Foth	
	N09 - The Effect of Medium-Chain Triglycerides on Brain Metabolism and Neurotransmitter Concentration	R. Hildebrandt	
	N10 - Sexual Dimorphism of Relative Corpus Callosum Size in Dogs as Measured Via Magnetic Resonance Imaging	M. Kelley	
	N11 - Novel Chemical Chaperon Inhibitors for Aggregation of Mutant Canine Superoxide Dismutase 1 Protein	S. Kimura	
	N12 - Evaluation of 18F-Fluorodeoxyglucose Uptake of Beagle Dogs in Different Durations of Isoflurane Anesthesia	Y. Koo	
	N13 - Calprotectin and Canine Pancreatic Lipase Activity in Dogs Treated Surgically for Thoracolumbar Intervertebral Disc Herniation	M. Lewis	
	N14 - Adapting Laser Interstitial Thermal Therapy for Treatment of Intracranial Lesions in Dogs	C. Mariani	
	N15 - Developing a Predictive Model for Spinal Shock in Dogs with Acute Spinal Cord Injury	R. McBride	✓
	N16 - MRI Visualization of the Volume Changes in Dorsal Root Ganglia in Dogs with Degenerative Myelopathy	E. Naito	
	N17 - Canine Meningoencephalitis of Unknown Origin: The Search for Infectious Agents via Next-Generation Sequencing	J. Nessler	
	N18 - Evaluating the Impact of Canine Epilepsy on Their Caregivers	R. Packer	
	N19 - Prevalence of and Risk Factors for Early Postoperative Seizures in Dogs Following Intracranial Surgery	R. Parker	
	N20 - Canine Central Nervous System Metastatic Melanoma: A Retrospective Analysis and Comparative Review	A. Razmara	
	N21 - Region of Interest Compared to Semi-Automated Diffusion Tensor Imaging Metrics	A. Riffe	
	N22 - Evaluation of a Novel Dorsal Cemented Technique for Atlantoaxial Stabilization in 12 Dogs	J. Tabanez	
	N23 - Neurofilament Light Chain as a Biomarker of Meningoencephalitis of Unknown Etiology in Dogs	T. Yun	
ONCOLOGY			
	O06 - Cancer Anorexia Cachexia Syndrome and Associated Biomarkers in Dogs with Lymphoma	J. Allen	
	O07 - Characteristic and Comparison of Physiologic FDG Uptake in Cats and Dogs with Positron Emission Tomography	Y. Chae	
	O08 - Veterinarian Attitudes Toward Blood-Based 'Liquid Biopsy' Testing for Cancer Detection in Dogs	L. Holtvoigt	
	O09 - A Retrospective Analysis of 12 Dogs with Surface Osteosarcoma	M. Cook	 Early Career Clinical Oncology Research Abstract Award Eligible
	O10 - Investigation of the Mechanism of Impaired Skin Barrier Function in Dogs with Malignant Tumors	M. Geum	
	O11 - The Prognostic Significance of Metabolic Tumor Volumes F18-FDG PET/CT in Dogs with Appendicular Osteosarcoma	L. Griffin	
	O12 - CCNU in Combination with Monoclonal Antibody (AT-005, Tactress) for Naïve Canine Intermediate/High-Grade, Peripheral T-Cell Lymphoma	C. Johannes	
	O13 - Expression and Prognostic Value of Receptor c-Met in Canine Malignant Melanoma	N. Koo	
	O14 - Vaccine-induced Erb (EGFR/HER2)-Specific Immunity in Spontaneous Canine Cancer	M. Mamula	
	O15 - Single-Agent Procarbazine Chemotherapy for Naïve Multicentric B Cell Lymphoma in Dogs	A. Montano Hernandez	
	O16 - An Anti-Canine PD-1 Monoclonal Antibody for Immunotherapy of Cancer in Dogs	M. Morsey	
	O17 - mRNA Expression of the Prostaglandin Receptor EP4 in Canine Lymphoma	M. Musser	
	O18 - Gold Nanoparticles & Photothermal Ablation as a Novel Approach for Treating Canine Soft Tissue Sarcomas	C. Tripp	
	O19 - Molecular Design of Hypoxia-Targeting Therapy for Intestinal T-Cell Lymphoma in Dogs	H. Yamazaki	


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Specialty	Title	Presenter(s)	ACVIM Resident Research Sponsor Award Eligible 
SAIM			
SAIM - Endocrinology	EN01 - RNA-Sequencing as a Novel Hypothesis Generating Tool to Unravel the Pathogenesis of Feline Hyperthyroidism (ESVE Award Winner)	J. Aguiar	
	EN02 - Blood-to-Saliva Glucose Time Lag in Sedated Dogs	A. Gal	
	EN03 - The Use of Desmopressin Acetate to Reduce Polyuria and Polydipsia Associated with Prednisolone Administration	P. Galati	
	EN04 - Safety and Tolerability of OKV-119: A Novel Exenatide Long-Term Drug-Delivery-System in Cats	C. Gilor	
	EN05 - Evaluation of Glycemic Variability in Cats with Diabetes Mellitus and Prediction of Diabetic Remission	G. Linari	
	EN06 - Outcome of Radioiodine Therapy for Feline Hyperthyroidism: Fixed Dosage Versus Individualized Dosage	B. Lutz	
	EN07 - Targeted Metabolomic Analysis in Canine Diabetes	A. O'Kell	
	EN08 - Clinical and Laboratory Findings in Dogs with Low Basal Cortisol Levels: A Retrospective Case-Control Study	M. Dinis	
	EN09 - Impact of Six Minutes of Physical Activity on Baseline Cortisol Concentrations in Clinically Healthy Dogs	J. Parambeth	
	EN10 - The Effect of Capromorelin on Glycemic Control in Healthy Dogs	K. Pascutti	✓
	EN11 - Determination of Serum TSH Using Novel, Feline-Optimized TSH Immunoassay: New Diagnostic Test for Hyperthyroid Cats?	A. Wood	
	EN12 - Assessment of Once Daily Dosing with ProZinc® Insulin in Diabetic Beagle Dogs	C. Ward	
SAIM – Gastroenterology	GI03 - Investigating Fecal Microbial Transplant in Dogs with Inflammatory Bowel Disease: A Pilot Study	A. Collier	
	GI04 - Metoclopramide Effect on Capsule Endoscopy Evaluation of the Gastrointestinal Tract in 17 Healthy Dogs	A. Defarges	
	GI05 - Effect of a Commercially Available Synbiotic on Mycophenolate Mofetil Associated Diarrhea	K. Fukushima	Purina
	GI06 - Incidence of Relapse of Inflammatory Protein-Losing Enteropathy in Dogs and Associated Risk Factors	J. Green	
	GI07 - Detection of Entero-Invasive Escherichia coli in Dogs with Granulomatous Colitis Using Immunohistochemistry	P. Ishii	
	GI08 - The Effect of a Hydrolyzed Diet on the Fecal Microbiota of Cats with Chronic Enteropathy	A. Kathrani	
	GI09 - Effect of Different Storage Conditions of Fecal Samples on Some Diagnostic Markers of Canine Dysbiosis	M. Khattab	
	GI10 - Clinical Signs, Histopathology and Serum High-Mobility Group Box-1 Concentrations in Dogs with Inflammatory Bowel Disease	D. Lee	
	GI11 - The Effects of Amoxicillin/Clavulanic Acid or Doxycycline on the Fecal Microbiota in Young Cats	E. Stavroulaki	
	GI12 - Profiling of the Fecal Microbiome in Cats with Chronic Enteropathies Using Quantitative PCR	C. Sung	
	GI13 - Diabetic Dogs Had Lower Gall Bladder Volume Than Healthy Dogs	F. Teixeira	
	GI14 - Comparison of Gastrointestinal pH and Transit Times in the Fasted State Between Cats and Dogs	N. Telles	
	GI15 - Clinical Utility of Fecal Scoring and Evaluation of Daily Fecal Scoring Fluctuations in Healthy Dogs	E. Jachec	
SAIM – Hematology	HM06 - A Pilot Study of Sample Tube Temperature Changes in Three Simulated 24-Hour Shipping Conditions	B. Barnett	
	HM07 - Production and Characterization of an Anti-DAL Murine Monoclonal Antibody for Blood Typing in Dogs	C. Corrales M	
	HM08 - Pharmacodynamic Monitoring of Clopidogrel Therapy in Dogs with Thrombosis or Risk for Thrombosis	M. Dickinson	✓
	HM09 - Characterization of a Flow Cytometric Assay for Anti-Canine Erythrocyte IgG Utilizing Novel Standardized Assay Controls	A. Viall	
	HM10 - Prevalence, Severity, and Concurrent Clinical Characteristics of Microcytosis in Cats	J. Hildebrand	
	HM11 - Comparison of i-STAT® Point-of-Care Blood Gas Parameters Between Non-Anticoagulated and Heparinized Whole Blood in Cats	P. Tang	
SAIM – Hepatology	HP01 - Ultrasonographic Characteristics of the Portal Venous System of 37 Healthy Unsedated Student-Owned Cats: Prospective Study	M. Derre	
	HP02 - Morphometric Characteristics of Liver Masses in Dogs: A Promising Tool for Predicting Malignancy	R. Leela-arporn	
	HP03 - Using Big Data to Compare Single Versus Paired Bile Acid Testing in Dogs	E. Schooley	IDEXX
	HP04 - Evaluation of Outcomes Using Various Treatments for Extrahepatic Biliary Obstructions in Dogs and Cats: 2012-2019	R. Sirois	
	HP05 - Evaluation of Serum MicroRNAs 15b, 181a and 150 as Biomarkers for Chronic Hepatitis in Dogs	A. Tinoco Najera	
	HP06 - Gallbladder Motility in Dogs with Hyperlipidemia	J. Villm	

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Specialty	Title	Presenter(s)	ACVIM Resident Research Award Eligible 	Sponsor
SAIM - Infectious Disease	ID01 - Anti-Erythrocyte and Anti-Platelet Antibodies in Dogs Co-Infected with Babesia gibsoni and Candidatus Mycoplasma haematoparvum	N. Chornarm		
	ID02 - Disseminated Rasamsonia argillacea Complex Infections in 8 dogs	J. Dear		
	ID03 - Computed Tomographic Findings of Dogs and Cats with Cryptococcal Mycotic Rhinitis	G. Galustanian		
	ID04 - Susceptibility of Imipenem-Resistant Pseudomonas aeruginosa isolated from Canine Otitis	K. KuKanich		
	ID05 - Clinical Accuracy of Cryptococcal Antigen Lateral Flow Assay for Diagnosis of Canine and Feline Cryptococcosis	K. Langner		
	ID06 - Effect of a Novel Liposome-TLR Immune Therapeutic on Ocular FHV-1 Infections in Experimentally Inoculated Cats	M. Lappin		
	ID07 - Current Trends on Antileishmanial Treatment: A Questionnaire-Based Survey Among General Practitioners from Portugal	R. Oliveira Leal		
	ID08 - New Information on Skin Fold Dermatitis in Dogs Under Primary Veterinary Care the UK	D. O'Neill		
	ID09 - Outcome and Prognostic Factors in Canine Infective Endocarditis: 113 Cases (2005-2020)	K. Reagan		
	ID10 - Prevalence of Dirofilaria immitis and Ehrlichia canis infection in Dogs of San Andres Island, Colombia	R. Santisteban-Arenas		
	ID11 - Urinary Tract Infections in Dogs and Cats: How Can We Optimise Empirical Antibiotic Therapy?	R. Scarborough		
	ID12 - Hand Hygiene Compliance and Antimicrobial-Resistant Microorganisms on the Hands of Veterinary Healthcare Worker	K. Schmitt		
	ID13 - Effect of Discussion of Antimicrobial Guidelines on Prescribing Habits in a Small Animal First-Opinion Practice	B. Walker		
	ID14 - Prevalence of SARS-Cov-2 in Domestic Cats Presenting to a Teaching Hospital During the COVID-19 Pandemic	A. McLaine		
SAIM - Immunology	IM02 - Feline Leukocyte Antigen Class I Global Survey via SMRT Sequencing Reveals Prevalent Alleles and Supergroups	P. Hess		
	IM03 - Cytokine Dysregulation and Effect of Corticosteroids during Treatment in Cats with Acute Cytaxoosonosis	Y. Kao		
	IM04 - Differential Modulation of Innate Immune Response by Primary and Secondary Bile Acids in Dogs	A. Manchester		
SAIM - Nutrition/Metabolism	NM01 - Effect of Bifidobacterium longum 999 Supplementation on Stress Associated Findings in Cats with FHV-1 Infection	H. Davis		Purina
	NM02 - Effects of Macronutrient Composition on Adipose Deposition and Body Weight in Healthy Dogs Fed Westernized-Diet	C. Iennarella-Servantez		
	NM03 - Fortetropin Safety and Tolerability in Cats	C. Gilor		
	NM04 - Evaluation of Blood Thiamine Concentration in Hospitalized Dogs with and without Critical Illness	S. Lane		
	NM05 - Gut Dysbiosis and Its Association with Microbiota-Derived Metabolites in Myxomatous Mitral Valve Disease in Dogs	J. Li		Purina Institute
	NM06 - Ghrelin Sample Storage and Stability in Healthy Cats	S. Lorbach	✓	
SAIM - Nephrology/Urology	NU05 - Characterization of the Urinary Microbiome in Miniature Schnauzers with Calcium Oxalate Urolithiasis	E. Coffey		
	NU06 - Effect of Prazosin on Rate of Recurrent Urethral Obstruction in Cats: Preliminary Results	D. Conway		
	NU07 - Is Glucosuria in Dogs Fed Jerky Treats Associated with Excessive Intake of Soluble Phosphorus?	L. Fleeman		
	NU08 - Centrifugal Mononuclear Cell Collection in Dogs: Safety and Efficacy of Treatment	J. Foster		ELIAS Animal Health
	NU09 - Complications and Outcome in Female Dogs with Ectopic Ureter Treated by Laser Ablation or Surgery	C. Gallant		
	NU10 - A Retrospective Evaluation of Neutrophil and Platelet Ratios in Cats with Obstructive Uropathy	F. Cagnasso		
	NU11 - Evaluation of the Automated FIRStract Rapid Urine Culture to Detect Canine and Feline Bacteriuria	R. Hanel		
	NU12 - Canine Urine Ammonia-to-Creatinine Ratio Reference Interval	S. Adrianowycz		
	NU13 - Nephroureterolithiasis in Dog Breeds Predisposed to Calcium Oxalate Urolithiasis	A. Hoelmer		
	NU14 - Cystatin C and Neutrophil Gelatinase-Associated Lipocalin as Early Biomarkers for Chronic Kidney Disease in Dogs	H. Ko		
	NU15 - Isolation of Urinary Extracellular Vesicles from Healthy Cats and Cats with Chronic Kidney Disease	J. Lawson		
	NU16 - Use of Telmisartan to Address Proteinuria in Dogs in Various Clinical Contexts: A Retrospective Study	J. Lecavalier		
	NU17 - An Updated Relative Supersaturation Program, EQUIL-HL21, Compared to EQUIL93 Applied to Healthy Dogs and Cats	J. MACLEAY		
	NU18 - Urine and Renal Cultures from Geriatric Cats with and without Chronic Kidney Disease	L. McCoy		
	NU19 - Assessment of Capillary Rarefaction in Cats with and without CKD	R. Paschall		
	NU20 - Effect of Dietary Protein Concentration on Serum Concentrations of Gut-Derived Uremic Toxins in Healthy Cats	S. Summers		Purina
	NU21 - Evaluation of a Rapid Immunoassay for Detection of UTI in Dogs	C. Sutter		
	NU22 - Progression of Chronic Kidney Disease in Dogs with Concurrent Myxomatous Mitral Valve Disease	T. Yun		

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Specialty	Title	Presenter(s)	ACVIM Resident Research Sponsor Award Eligible 
SAIM - Other	OT01 - Comparison Between Non-Contact Handheld Cutaneous Infrared Thermometer and Standard Rectal Thermometer in Dogs and Cats	J. Barton	
	OT02 - Short-Term Effects of Early-Age Ovariohysterectomy in Cats: A Preliminary Report	H. Çolakoğlu	
	OT03 - Evaluation of the Diagnostic Utility of Serum Amyloid A in 206 Diseased Cats	K. Hayashi	
	OT04 - Developing an End-of-Life Survey to Capture Cause of Death and Reasons for Euthanasia in Dogs	K. McNulty	
	OT05 - Development and Reliability of a Survey Instrument Used to Create a Canine Multimorbidity Index	K. McNulty	
	OT06 - Prevalence of Burnout, Depression and Excessive Daytime Sleepiness in Academic Veterinary Intern and Resident Trainees	S. Wesselowski	
SAIM - Pharmacology	P02 - Genetic Analysis of the Cannabinoid Receptor: 1 Gene in Three Beagle Dogs	S. Ezell	
	P03 - Comparison of Pharmacodynamic Effects of Different Modified Cyclosporine Formulations in Dogs on Comparable Oral Doses	H. Ellrich	
	P04 - Effect of Inhaled Albuterol on Whole Blood Potassium Concentrations in Dogs	A. Ogrodny	
	P05 - Cytochrome P450 Reaction Phenotyping of Itraconazole Hydroxylation in Dogs	J. Reinhart	
	P06 - Preoperative Administration of Cannabidiol (CBD) in Healthy Dogs Undergoing Elective Surgery in Colombia: 16 Cases	R. Santisteban-Arenas	
SAIM - Respiratory	R01 - Comparing Nasal Sampling Techniques for Culture and Mycoplasma Polymerase Chain Reaction in Canine Nasal Disease	L. Easterwood	✓
	R02 - Identification and Prevalence of Aerodigestive Disease in Dogs with Hiatal Hernia	E. Luciani	
	R03 - Distribution of Allergens in Cats with Feline Asthma: Clinical Experience in Ankara, Turkey	N. Keskin Yılmaz	
	R04 - Development and Evaluation of a Novel Respiratory Airway Model of a Cat	M. Nagel	
	R05 - Patient-Specific Three Dimensional-Printed Nasopharyngeal Stents in Dogs	C. Sutter	