

Number	Abstract Title	Presenter
Veterinary Student Posters - Saturday		
1	ESTABLISHMENT OF UPDATED HEMATOLOGY AND BIOCHEMISTRY REFERENCE INTERVALS FOR NEW ZEALAND WHITE RABBITS	Megan Aalto
2	ZOONOTIC-ASSOCIATED YERSINIA PESTIS IN A DOMESTIC CAT	George Abernathy
3	INTRAOCULAR MELANOCYTIC NEOPLASIA IN DOGS: BENIGN OR MALIGNANT – DO WE REALLY KNOW?	Camila Amrein Almira
4	OUTBREAK OF AVIAN POLYOMAVIRUS	Fiona Arnold
5	INACTIVATION OF LATS1 AND LATS2 IN MATURE MOUSE WT1-POSITIVE RENAL CELLS LEADS TO CRESCENTIC GLOMERULONEPHRITIS	Laurence Banville
6	A RARE CASE OF AMELOBLASTIC CARCINOMA IN A PASO FINO GELDING	Brandon Bardin
7	HISTOLOGICAL DIAGNOSIS OF SPONTANEOUS TUMORS AND THEIR CHARACTERIZATION IN LONG-EVANS RATS: A RETROSPECTIVE STUDY FROM 2006-2024	Shimana Bose
9	INVESTIGATING THE ASSOCIATION BETWEEN PRETERM BIRTH AND THE DEVELOPMENT OF VOCAL FOLDS IN LAMB LARYNGES	Gaibrielle Bressler
10	ABERRANT FLUKE MIGRATION IN TWO NEW WORLD CAMELIDS	Caitlyn Burke
11	BACTERIAL SEPTICEMIA ASSOCIATED WITH SALMONELLA GROUP D1 IN A FRENCH BULLDOG PUPPY	Jenelle Catalina
12	NOVEL CONGENITAL MALIGNANT PERIPHERAL NERVE SHEATH TUMOR IN A CANINE	Jesse Cole
14	CLEAR CELL ADNEXAL CARCINOMA IN A TONKINESE CAT	Molly Creelman
15	ASSESSING MEGAKARYOCYTIC AND CONNECTIVE TISSUE CHARACTERISTICS IN HEALTHY AND FIBROTIC CANINE BONE MARROW	Carly Dillulio
16	ENDOPARASITISM AND SUPPURATIVE MENINGIOENCEPHALITIS IN AN AMERICAN BLACK BEAR	Aaron Dunkerson-Kurzhumov
17	THE SHEEP WITH A BROKEN HEART	Zachary Eason
18	CHRONIC HEPATITIS IN HORSES WITH EQUINE HEPACIVIRUS INFECTION	Joshua Farris
19	HISTOLOGIC CHARACTERIZATION OF PULMONARY LESIONS IN FEEDLOT CATTLE MORTALITIES	Jiashi Feng
20	GLOMERULONEPHROPATHY IN COLORADO PLAINS TOPMINNOW (FUNDULUS SCIADICUS)	Rachel Fost
21	DETECTION OF MYCOPLASMA BOVIS IN FORMALIN-FIXED PARAFFIN EMBEDDED SPECIMENS USING REAL-TIME PCR	Katherine Gingrich
22	ASSOCIATION OF SERUM REDOX STATUS WITH PROGNOSTIC FACTORS IN CANINE MAST CELL TUMORS: A PILOT STUDY	Argyrios Ginoudis
23	DUODENAL EXTRASKELETAL CHONDROBLASTIC OSTEOSARCOMA IN A BOSTON TERRIER	Will Greer
24	IDENTIFICATION OF A HERPESVIRUS AS A CAUSATIVE AGENT OF ULCERATIVE VULVAR DERMATITIS IN CAPTIVE POLAR BEARS (URSUS MARITIMUS) USING NEXT-GENERATION SEQUENCING	Amanda Grether
25	NONINFLAMMATORY ALOPECIA OF WILD FREE-RANGING NORTHERN RACCONS (PROCYON LOTOR) IN NOVA SCOTIA, CANADA	Carissa Grove
26	A PATHOLOGICAL STUDY OF OCULAR BIOPSIES SUBMITTED TO THE ROYAL VETERINARY COLLEGE DIAGNOSTIC LABORATORY (RVCOPATH)	Kaylyn Haan

27	MPOX INFECTION OF STROMAL CELLS AND MACROPHAGES OF MACAQUE WITH ENDOMETRIOSIS	Joshua Hall
28	SILICOSIS IN A PREGNANT MARE: A CASE REPORT	Juliann Hallum
29	PROFILING BROWN ADIPOSE TISSUE IN PRIMATES IN RESPONSE TO ADRENERGIC STIMULATION	Alyssa Hamann
30	PANCYTOPENIA SECONDARY TO PHENOBARBITAL TREATMENT IN A DOG	Julia Harris
31	PATHOLOGICAL CHARACTERIZATION OF SYSTEMIC AA AMYLOIDOSIS SECONDARY TO BUMBLEFOOT IN CHINESE GEESE (ANSER CYGNOIDES)	Kanon Hayashi
32	NEUROPATHOLOGIC ANALYSIS OF IL-15-ENGINEERED NK CELL THERAPY IN A MURINE GLIOBLASTOMA MODEL	Samantha Hicks
33	BILATERAL PYELONEPHRITIS AND SUSPECTED UREMIC ENCEPHALOPATHY IN A NEW-WORLD CAMELID	Kristen Hoehler
34	MICRORNA DIFFERENTIAL EXPRESSION ANALYSIS IN PLACENTAL TISSUE FROM CASES OF MISCARRIAGE IN BRAZIL	Kyra Holt
35	POSTMORTEM ONSET AND PROGRESSION OF RIGOR MORTIS AND CHANGES IN BODY TEMPERATURE IN CALVES AND DOGS	Paige Howard
36	PROGNOSIS AND IMMUNOHISTOCHEMICAL CHARACTERIZATION OF CANINE PLEOMORPHIC IRIDOCILIARY ADENOCARCINOMA	Hailey Jennings
37	OSTEOBLASTIC OSTEOSARCOMA IN A BIG BROWN BAT (EPTESICUS FUSCUS)	Yoomin Jo
38	HISTOPATHOLOGICAL AND IMMUNOLOGICAL STUDY OF INFLAMMATORY RESPONSES IN WILD-TYPE CHIKUNGUNYA VIRUS INFECTION IN MAURITIAN AND INDONESIAN MACAQUES	Kevork Kevorkian
39	FLOW CYTOMETRIC ANALYSIS OF LYMPHOCYTE-RICH EFFUSION AIDING IN THE DIAGNOSIS OF A CANINE THYMOMA	Ally Kim
40	SINGLE-CELL TRANSCRIPTOMIC ANALYSIS REVEALS GUT EPITHELIAL ADAPTATIONS FOLLOWING BARIATRIC SURGERY	Kieran Koch-Laskowski
41	CANINE PERITONEAL LARVAL CESTODIASIS WITH SARCOMA DEVELOPMENT	Alyssa LeComte
42	PREVALENCE AND CAUSES OF THE LEUKEMOID REACTION IN DOGS AND CATS	Victoria Lee-Valerio
43	CONDOM ENTRAPMENT CAUSING DEFORMITY IN WILD RED-EARED SLIDERS	Jessica Lin
44	POORLY DIFFERENTIATED UROGENITAL TUMOR AND CONCURRENT RENAL DYSPLASIA IN AN INDIAN RUNNER DUCK	Zachary Lott
45	HISTOLOGIC CHARACTERIZATION OF PURKINJE CELL DYSPLASIA IN A 1 DAY OLD NIGERIAN DWARF GOAT (CAPRA AEGAGRUS HIRCUS)	Halle Lutz
46	PROGRESSION FROM OMPHALITIS TO MENINGITIS AND NEURITIS IN A SHORTHORN HEIFER CALF	Hunter Lynch
47	RETROSPECTIVE CLINICAL, GROSS, AND HISTOLOGIC CHARACTERIZATION OF FELINE EXOCRINE PANCREATIC NEOPLASMS	Sara Mayer
48	PATHOLOGY OF FATAL PROTOPARVOVIRUS INFECTIONS AND THEIR COMORBIDITIES IN FREE-RANGING CARNIVORES IN CALIFORNIA	Alejandra Sofía Moreno Morán
49	IDENTIFYING A MYCOPLASMA SP. AS THE CAUSAL AGENT OF SYNOVITIS IN BIG BROWN BATS (Eptesicus fuscus)	Katherine Morucci
50	INCIDENTAL OR NOT? A CASE OF BOVINE ENDOMETRITIS AND A PITUITARY CYST	Margaret Mulligan

51	COMPARISON OF CANINE PERIPHERAL BLOOD MONONUCLEAR CELL (PBMC) ISOLATION TECHNIQUES FROM WHOLE BLOOD: CPT™ VERSUS SEPMATE™ TUBES	Sidney Neuman
52	INTESTINAL TORSION AND PERFORATION IN A CAPTIVE SEA TURTLE DUE TO INGESTION OF PLASTIC TOY CAPSULE	Rino Nishimura
53	CLINICOPATHOLOGIC EVALUATION OF RADATION-INDUCED SKIN TOXICITY IN A PORCINE MODEL	Anya Owens
54	CHARACTERIZING NEUROMA FORMATION AFTER TAIL DOCKING IN SHEEP	Sara Pantel
55	A COMBINED MOLECULAR AND GENOMIC APPROACH FOR THE IDENTIFICATION OF THE ETIOLOGICAL AGENT OF "DOPEY FOX SYNDROME"	Kaitlyn Parker
56	HISTOLOGIC EVALUATION OF TISSUE ARTIFACTS ASSOCIATED WITH EUTHANASIA METHODS IN BROOK TROUT	Christine Powell
57	MULTISYSTEMIC EOSINOPHILIC EPITHELIOTROPIC DISEASE (MEED) IN A QUARTER HORSE: A CLINICAL AND HISTOLOGICAL OVERVIEW	Micah Rainey
58	CUTANEOUS RHODOCOCCLUS EQUI INFECTION IN AN ADULT STANDARD BRED MARE	Havanna Ramsdell
59	SUPRADIAPHRAGMATIC ACCESSORY LIVER IN A CHIMPANZEE	Ann Ramsey
60	FORENSIC NECROPSY OF DOG WHOSE ABDOMINAL "MASS" WAS A MEGACOLON	Taina Rodríguez
61	MESENTERIC VOLVULUS IN TWO TORTOISES	Ondraya Romero
62	BORRELIA BURGDORFERI AS A CAUSE OF FATAL NECROTIZING AND LYMPHOPLASMATIC MYOCARDITIS IN A 6-YEAR-OLD FEMALE LABRADOR RETRIEVER DOG	Stephanie Royko
63	DIAGNOSIS, VIRUS ISOLATION AND MOLECULAR CHARACTERIZATION OF CIRCULATING FIPV STRAINS FROM 2 SHELTER CATS OF LONG ISLAND	Elisa Ramos
64	ARTIFICIAL INTELLIGENCE-BASED IMAGE ANALYSIS OF NODAL CANINE CUTANEOUS MAST CELL TUMORS	Angela Shriver
65	DIFFUSE MYELOID LEUKEMIA IN AN 8-MONTH-OLD DOMESTIC CHICKEN	Victoria Shuster
66	MELANOMA WITH WIDESPREAD TISSUE METASTASES IN A 26-YEAR-OLD MARE WITH RESPIRATORY DISTRESS AND CONGESTIVE HEART FAILURE – TARGETED SEQUENCING CHARACTERIZATION OF GENETIC VARIATION	Siobhan Stimpson
67	ANORECTAL HEMANGIOSARCOMA IN A REX RABBIT (ORYCTOLAGUS CUNICULUS)	Hannah Stocklein
68	PERIURETHRAL RHABDOMYOSARCOMA IN AN ADULT NIGERIAN DWARF GOAT (CAPRA AEGAGRUS HIRCUS)	Ashlee Stoddard
69	ROLE OF ENDOTHELIAL TLR9 IN THE PATHOGENESIS OF RADIATION-INDUCED LUNG FIBROSIS	Evelyn Sullivan
70	AN INVESTIGATION OF ALKALINE PHOSPHATASE IN SITU HYBRIDIZATION FOR THE DIAGNOSIS OF OSTEOSARCOMA IN DOGS	Alexis Walny
71	SNAKE-ASSOCIATED SARCOCYSTIS PANTHEROPHISI N. SP. INFECTION IN THREE FOALS WITH SEVERE COMBINED IMMUNODEFICIENCY	Lyndsey Werhane
72	ELECTROPHORETIC URINE PROTEIN BANDING PATTERNS IN HEALTHY CALIFORNIA SEA LIONS (ZALOPHUS CALIFORNIANUS)	Catherine Yeoman
Diagnostic Pathology Posters - Sunday		
1	PHEOCHROMOCYTOMA WITH WIDESPREAD AND DERMAL METASTASIS IN A 9-YEAR-OLD BLACK RUSSIAN TERRIER	Taylor Alley
2	MULTIORGAN LIPID STORAGE DISEASE IN A YOUNG ADULT FELINE	Amelia Andersson
3	LARYNGEAL OSSEOUS METAPLASIA IN COMPANION ANIMALS	Daniel Felipe Barrantes Murillo
4	CYTOTOXIC DERMATITIS WITH CORNEAL INVOLVEMENT IN A DOG	Katherine Bauer

5	CANINE ADENOVIRUS-1 IN A SIX-WEEK-OLD MIXED BREED PUPPY	Julie Bedwani
6	PROXIMAL HUMERUS CLEAR CELL CHONDROSARCOMA IN A 6-YEAR-OLD GERMAN SHEPHERD DOG	Kimia Berenji
7	SECONDARY OSTEOMA CUTIS IN A MIX SPITZ TERRIER DOG	Kimia Berenji
8	TAENIA CRASSICEPS ASSOCIATED WITH NEURAL CYSTICERCOSIS IN A DOMESTIC DOG IN THE UNITED STATES	Bayla Bessemer
9	RHABDOMYOSARCOMA IN A PREHENSILE-TAILED PORCUPINE (COENDOU PREHENSILIS)	Bayla Q. Bessemer
10	PARVOVIRAL MYOCARDITIS IN A 28 DAY OLD MIXED BREED PUPPY WITH DUODENAL AND JEJUNAL CRYPT ABSCESES	Emily Blackwell
11	MYCOBACTERIUM CELATUM MULTISYSTEMIC GRANULOMATOUS DISEASE IN A DOMESTIC FERRET (MUSTELA PUTORIUS FURO) IN TUCSON, AZ	Jennifer Buczek
12	FATAL SODIUM BICARBONATE (BAKING SODA) INGESTION IN A LAMB WITH CONGENITAL NEOSPOROSIS	Anne Burnum
13	EPIDEMIOLOGY AND PATHOLOGY OF YERSINIOSIS-INDUCED ABORTION IN SMALL RUMINANTS: A 22-YEAR CASE SERIES STUDY AT THE CALIFORNIA ANIMAL HEALTH AND FOOD SAFETY LABORATORY SYSTEM: 2002-2023	Seunghee Cho
14	PITUITARY MACROADENOMA WITH BILATERAL ADRENAL CORTICAL HYPERPLASIA IN A GUINEA PIG	Michael Clayton
15	RENAL AMYLOIDOSIS IN CAPTIVE GAZELLES AND ASSOCIATED LESIONS	Allysa Cole
16	COMPARATIVE PATHOLOGY OF CHOLANGIOCARCINOMA ACROSS SPECIES: INSIGHTS FROM VETERINARY AND HUMAN MEDICINE	Katti Crakes
17	MALIGNANT CHEMODECTOMA IN A LABRADOR RETRIEVER	Rochelle Day
18	H5N1 CLADE 2.3.4.4b VIRUS INFECTION AMONG GOAT KIDS	Ariel De Aguiar
19	HEREDITARY ATAXIA SYNDROME IN A DOG	Bianca de Cecco
20	NON-CHYLOUS LYMPHORRHAGIC PLEURAL EFFUSION AND POLYCYSTIC LIVER DISEASE IN A DOG	Bianca de Cecco
21	CD3+ LYMPHOPROLIFERATIVE NEOPLASIA AND SECONDARY MYOCARDITIS IN A GREEN TREE PYTHON (MORELIA VIRIDIS)	Michelle Degnin
22	ESCHERICHIA COLI ASSOCIATED MALAKOPLAKIA IN THE KIDNEY AND URINARY BLADDER OF A 12-YEAR-OLD VIZSLA DOG	Haley Dodson
23	MENINGOMYELOENCEPHALITIS BY LAGENIDIUM GIGANTEUM FORMA CANINUM IN A DOG	Matías Dorsch
24	KLEBSIELLA PNEUMONIAE INFECTION IN RACCOONS (PROCYON LOTOR): REPORT OF THREE CASES	Matías Dorsch
25	PSEUDORABIES IN A HUNTING DOG	Matías Dorsch
27	IMMUNOHISTOCHEMICAL AND PATHOLOGICAL INVESTIGATION OF AN UNDIFFERENTIATED OVARIAN CARCINOMA WITH SYSTEMIC METASTASES IN A PET CORN SNAKE (PANTHEROPHIS GUTTATUS)	Catherine Ennett
28	BACTERIAL PNEUMONIA, PLEURITIS, AND MEDIASTINITIS WITH SPLENDORE-HOEPLI PHENOMENON AND CONCOMITANT MEMBRANOUS GLOMERULOPATHY IN A 5-YEAR-OLD COMMON MARMOSET	Lindsey Ferguson
29	HYPERKERATOSIS AND NECROULCERATIVE DERMATITIS IN MULTIPLE GROWER PIGS FOLLOWING EXCESSIVE DIETARY MAGNESIUM INTAKE	Brett Fisher
30	PERINEAL SQUAMOUS CELL CARCINOMA IN A SAANEN GOATS, IN CHILE	Carlos A. Flores Olivares
31	YEYUNAL GRANULOMA BY FILOBASIDIUM CHERNOVII ASSOCIATED WITH INTUSSUSCEPTION IN A 1.5-YEAR-OLD DOG	Carlos A. Flores Olivares
32	ARTHRITIS AND INTERSTITIAL PNEUMONIA IN DAIRY GOATS IN CHILE	Carlos A. Flores Olivares
33	MAST CELL TUMORS IN CANINES: 65 CASES	Carlos A. Flores Olivares

34	JUNCTIONAL EPIDERMOLYSIS BULLOSA IN A DOMESTIC SHORTHAIK CAT	Rebecca Fultz
35	TUMOR-ASSOCIATED PULMONARY HYPERTENSION IN A WEST HIGHLAND WHITE TERRIER	Rachael Gruenwald
36	MELANOCYTE AND MAST CELL-RICH THYMOMA WITH SUSPECTED PRECURSOR-TARGETED IMMUNE-MEDIATED ANEMIA (PIMA) IN A DOG	Taylor A. Hanson
37	MAMMARY GLAND ADENOCARCINOMA IN TWO GOATS	Luan Henker
38	BICAVITARY MESOTHELIOMA IN A DONKEY (EQUUS ASINUS)	Shauna Hilton
39	SYSTEMIC TOXOPLASMOSIS IN SPEKE'S GAZELLES (GAZELLA SPEKEI)	William Holl
40	A CANINE RIGHT ATRIAL MESENCHYMAL NEOPLASM: IT'S NOT WHAT YOU THINK	William Holl
41	MALAKOPLAKIA IN A YOUNG CAT	Sophie Hopkins
42	TRANSEPIDERMAL CYTOTOXIC DERMATITIS WITH CONCURRENT INFILTRATIVE HISTIOCYTIC SARCOMA IN AN AGED C57BL/6 MOUSE	Bethany N. Howard
44	DEVELOPMENT OF SPECIES IDENTIFICATION KEYS OF HAIR MORPHOLOGY OF MAMMALS OF TAIWAN USING THE LIGHT MICROSCOPE AND SCANNING ELECTRON MICROSCOPE	Ching-Yun Hsu
45	SUBCUTANEOUS AMELANOTIC MELANOMA WITH METASTASIS TO SPLEEN AND LIVER IN A CANINE	Cheng-Shun Hsueh
46	SUBCUTANEOUS AMELANOTIC MELANOMA WITH METASTASIS TO SPLEEN AND LIVER IN A CANINE	Jennifer Hu
47	TUMOROUS LIPID PNEUMONIA IN A 10-MONTH-OLD DOMESTIC CAT	Mari Inohana
48	SPONTANEOUS VENTRUM DERMATITIS IN MICE WITH FVB/N BACKGROUND	Alexis Johnson
49	A CASE OF THYMIC CARCINOMA WITH MULTI-CYSTIC STRUCTURES IN A NEW ZEALAND WHITE RABBIT (ORYCTOLAGUS CUNICULUS)	Jui-Ling Ku
50	DISSEMINATED HISTIOCYTIC SARCOMA IN A CRAB-EATING MONGOOSE (HERPESTES URVA)	Jui-Ling Ku
51	SUPRASCELLAR GERM CELL TUMOR IN A YOUNG PITBULL DOG	Shanny H. Kuo
52	NECROHEMORRHAGIC PNEUMONIA FROM EXTRAINTESTINAL PATHOGENIC ESCHERICHIA COLI IN FOUR DOGS	Emily Swan
53	SERIAL THANATOTRANSCRIPTOMIC ANALYSIS OF CASPASE-3 IN MURINE CARDIAC MUSCLE TISSUE USING IN SITU HYBRIDIZATION (ISH) AND ITS CORRELATION TO NEXT-GENERATION SEQUENCING (NGS): A NOVEL APPROACH FOR ESTIMATING POSTMORTEM INTERVAL (PMI)	Pin-Ya Lai
54	CHROMOBLASTOMYCOSIS IN A GREAT HORNED OWL (BUBO VIRGINIANUS)	Jessica Lambert
55	OSTEOSARCOMA WITH OSTEOMYELITIS CAUSED BY PSEUDOMONAS SPP AND COELOMITIS IN AN IGUANA IGUANA: CASE REPORT	Sebastián León-Zetina
56	CEREBRAL AND CEREBELLAR DYSGENESIS WITH NEURONAL HETEROTOPIA AND AGENESIS OF THE CORPUS CALLOSUM IN A DOG	Colleen Lynch
57	HISTOLOGIC CHARACTERIZATION OF OPHTHALMIA NEONATORUM IN A 5 DAY OLD DOMESTIC SHORTHAIK KITTEN (FELIS CATUS)	Danielle Meritet
58	COSMETIC AUTOPSY OF ANIMALS: THE CHALLENGE	Ikki Mitsui
59	PLASMODIUM CATHEMERIUM AND WEST NILE VIRUS COINFECTION IN A JAVA SPARROW (PADDA ORYZIVORA) DRIVING SURVEILLANCE FOR HEMATOZOAS IN THE COHORT AND TRAPPED MOSQUITOES	Erica Moscoso
60	TRACHEAL OR LARYNGEAL PLASMA CELL TUMORS IN 10 DOGS	Kathleen Mulka
61	HISTOPATHOLOGIC AND IMMUNOHISTOCHEMICAL REVIEW OF EASTERN EQUINE ENCEPHALITIS VIRUS MULTI-SPECIES OUTBREAK IN CONNECTICUT, 2023	Arashi Nakashima

62	FLUKEY RESPIRATION: PULMONARY TREMATODIASIS AND MIGRATING GRASS AWN IN A 3-YEAR-OLD CANINE	Sai Narayanan
63	UNCOMMON DOUBLE NEGATIVE (CD4-/CD8-) T CELL LEUKEMIA/LYMPHOMA IN A 3-YEAR-OLD BOSTON TERRIER	Kelly Hubbard
64	PHOTOGRAMMETRY OF GROSS PATHOLOGICAL SPECIMENS: A TIME AND COST-EFFECTIVE TEACHING TOOL IN VETERINARY PATHOLOGY	Ana Ortiz
65	FIBROBLASTIC MENINGIOMA IN AN ALPACA (VICUGNA PACOS) WITH INTERNAL HYDROCEPHALUS	Ana Ortiz
66	DISSEMINATED INTRAVASCULAR LYMPHOMA IN A DOG	Elise Peauroi
67	GRANULOMATOUS HEPATITIS IN A CHACOAN HORNED FROG (CERATOPHRYS CRANWELLI) WITH AMPHIBIAN-TYPE BRUCELLA	Aimee Pepper
68	PRIMARY INTRAOCULAR NEOPLASM OF PRESUMED TRABECULAR MESHWORK ORIGIN IN AN ADULT GERMAN SHEPHERD DOG	Cornelia Peterson
69	CLOSTRIDIUM NEONATALE INFECTION IN TWO GROWER PIGS WITH NECROTIZING TYPHLOCOLITIS	Samantha Polk
70	CYTOLOGICAL AND HISTOLOGICAL FEATURES OF HIGH-GRADE UNDEFINED GLIOMA IN A DOG: A CASE REPORT	Apisit Pornthummawat
71	BLACK OIL SUNFLOWER SEED INGESTION AND SUSPECTED ACUTE LIPID TOXICITY IN 4 ALPACAS	Chelsea Pulter
72	AMOEBIC ENTERITIS AND HEPATOCELLULAR NECROSIS IN AN ADULT PANTHER CHAMELEON (FURCIFER PARDALIS) – A CASE REPORT	Alexandra Reddy
73	PNEUMOTHORAX DUE TO EXTENSIVE NECROSUPPURATIVE LARYNGITIS IN A LABORATORY HOUSED YUCATAN MINIPIG	Wencke Reineking
74	CYTOLOGIC AND HISTOPATHOLOGIC DIAGNOSIS OF WIDE-SPREAD CUTANEOUS NEMATODE (PSEUDOCAPILLAROIDES XENOPI) INFESTATION IN A LABORATORY HOUSED AFRICAN CLAWED FROG (XENOPUS LAEVIS)	Wencke Reineking
75	A RETROSPECTIVE STUDY OF NON-NEOPLASTIC TONGUE LESIONS IN 450 DOGS AND 239 CATS (2010-2020)	Jesse Riker
76	LYCOPERDONOSIS PNEUMONIA IN A YOUNG DOG	Jessica Rizor
77	CUTANEOUS CRYPTOCOCCOSIS IN A HAFLINGER HORSE	Anastasia Romano
78	METASTATIC THYROID CARCINOMA WITH ESOPHAGEAL INVASION IN A DOMESTIC SHORTHAIR CAT	Tsukasa Sakashita
79	LOBULAR DISSECTING HEPATITIS IN A YOUNG LABRADOR RETRIEVER DOG	Kate Sarkan
80	POST-ANESTHETIC MYOPATHY IN HORSES	Carlos Schild
81	RECIPROCAL APPARATUS FAILURE DUE TO SUPERFICIAL DIGITAL FLEXOR AND GRASTOCNEMIUS MUSCLES RUPTURE IN A QUARTER HORSE RACEHORSE	Carlos Schild
82	NINE CASES OF PRESUMED PRIMARY CAUDAL ABDOMINAL HEMANGIOSARCOMA ASSOCIATED WITH THE URINARY BLADDER SEROSA IN DOGS	Maya Schlesinger
83	SPONTANEOUS ORONASAL EXPULSION OF NEOPLASTIC AND NON-NEOPLASTIC LESIONS IN DOGS	Daniel A. Sebastian Pineda
84	SPONTANEOUS NEOPLASMS IN NON-COMMERCIAL PIGS: A RETROSPECTIVE STUDY (2010-2024)	Daniel A. Sebastian Pineda
85	CUTANEOUS LYMPHOCYTOSIS IN A FENNEC FOX	Kristen Shekelle
86	UNCOMMON ACTINOMYCES SP. HYPHAE MORPHOLOGY IN A DOG WITH PLEURITIS AND MEDIASTINITIS	Cierra Starbird
87	RENAL ADENOCARCINOMA, CYSTIC CALCULI, AND COELOMITIS IN A FLORIDA SOFTSHELL TURTLE (APALONE FEROX)	Quynn Steichen

88	CORNEAL STROMAL MESENCHYMAL TUMOR IN A DOG	Aarathi Sureshkumar
89	COLONIC INTRAMURAL PANCREATIC PSEUDOCYST IN A DOG: A CASE REPORT	Parvathy Thampi
90	MICROSCOPIC FINDINGS ASSOCIATED WITH MULTIPLE MICROBIAL INFECTIONS IN A COLONY OF BUMBLEBEES (BOMBUS IMPATIENS)	Luis Tondo
91	NON-INFECTIOUS CHRONIC AMNIONITIS AND AMNION NODOSUM LATE ABORTION IN AN EQUINE FETUS	Luis Tondo
92	COMBINED STRONGYLUS EDENTATUS AND STRONGYLUS VULGARIS PARASITISM IN A WARMBLOOD FOAL IN ONTARIO, CANADA	Andrii Trokoz
93	MULTIPLE ENDOLARYNGAL, ENDOTRACHEAL & ENDOBRONCHIAL CHONDROMA WITH CONCENTRIC BIVENTRICULAR CARDIAC HYPERTROPHY, SECONDARY EDEMA & ALVEOLAR EMPHYSEMA	Juan Pablo Velasco Montes de Oca
94	UTILIZING A LARGE LANGUAGE MODEL FOR INFORMATION EXTRACTION FROM VETERINARY ELECTRONIC HEALTH RECORDS	Judit M Wulcan
95	POST-VACCINAL DISTEMPER ENCEPHALITIS IN A DOG	Heather Yee
Clinical Pathology Posters - Monday		
1	CYTOLOGIC, HISTOLOGIC, AND IMMUNOHISTOCHEMICAL CHARACTERIZATION OF A FIBROSARCOMA WITH KELOIDAL FEATURES IN A RHODESIAN RIDGEBACK	Basant Ahmed
2	QUALITATIVE AND QUANTITATIVE EVALUATION OF A DRAWING GAME DESIGNED TO DEVELOP VISUAL OBSERVATIONAL SKILLS IN VETERINARY STUDENTS LEARNING CYTOLOGY	Amber Allain
3	B-CELL MALIGNANCY IN TWO HORSES WITH MONOCLONAL GAMMOPATHY AND PRESUMPTIVE DEVELOPMENTAL TRANSITION	Camila Benaduce Emanuelli Mello
4	PRESUMPTIVE PSEUDORETICULOCYTOSIS BY THE ADVIA 2120 IN TWO BOVINES WITH AN EMERGING TICK-BORNE PROTOZOAL DISEASE, THEILERIA ORIENTALIS	Alexandra Bonney
5	DYSMORPHIC ERYTHROCYTES IN THE URINE OF TWO DOGS AND ONE CAT WITH CONFIRMED AND/OR SUSPECTED GLOMERULOPATHY AND HEMATURIA	Tahj Boston
6	PILOT STUDY TO EVALUATE NOVEL METHOD FOR EXTRACTION OF INTERSTITIAL FLUID FROM HORSES	Bonnie Bragdon
7	UNEXPECTED OUTCOME OF A SYMPTOMATIC CASE OF SPLENIC MYELOLIPOMA IN A CAT	Helena Ferreira
8	EVALUATION OF STA-PTTA AND STA-C.K.PREST REAGENTS, AND COMPARISON WITH STA-CEPHASCREEN FOR ACTIVATED PARTIAL THROMBOPLASTIN TIME MEASUREMENT IN DOGS, CATS, AND HORSES	Théo Chenal
9	PHAGOCYTIC FUNCTION AND FLOW CYTOMETRIC PHENOTYPE OF ASIAN ELEPHANT MONOCYTES	Jennifer Johns
10	THE ADVIA 2120 MYELOPEROXIDASE CYTOGRAM DOES NOT DISTINGUISH ACUTE MYELOID FROM ACUTE LYMPHOBLASTIC LEUKEMIA IN DOGS	Mayzie Miller
11	MICRORNA PROFILING IN CANINE CUTANEOUS AND SUBCUTANEOUS MAST CELL TUMORS	James A. Mori
12	MULTIPLE MYELOMA WITH CRYOGLOBULINEMIA IN A DOBERMAN PINSCHER DOG	James A. Mori
13	CYTOLOGIC APPEARANCE OF A LYMPHANGIOSARCOMA WITH PULMONARY METASTASIS IN A CAT	Jacqui Nunnolley
14	LYMPHOCYTE CYTOMORPHOMETRIC CHANGE IN BLOOD AND LYMPH NODE WITH CANINE and FELINE LYMPHOPROLIFERATIVE DISEASE	Peter O'Brien

15	IMPACT OF MAGNIFICATION, IMAGE TYPE AND COUNT ON CONVOLUTIONAL NEURAL NETWORK PERFORMANCE IN DIFFERENTIATING CANINE LARGE CELL LYMPHOMA FROM NONLYMPHOMA VIA LYMPH NODE CYTOLOGY	Christina Pacholec
16	METHEMOGLOBINEMIA CASE SERIES	Jeanine Sandy
17	CYTOLOGIC AND HISTOLOGICAL FEATURES OF A PSAMMOMATOUS MENINGIOMA IN A DOG	Michael Talavera
18	CYTOLOGICAL APPEARANCE OF SPLENDORE HOPPLI REACTION	Harold Tvedten
19	BILE SAMPLE EVALUATION IN DOGS AND CATS: RETROSPECTIVE STUDY OF 82 CASES	Pâmela Valente
20	PRESUMPTIVE AML-M6ER WITH MARKED RUBRICYTOSIS AND DISCORDANT FELV STATUS IN A DOMESTIC SHORTHAIK CAT	Rachel Whitman
21	CORRELATING DIGITAL CYTOPATHOLOGY AND NEOPLASTIC CAVITARY EFFUSION IN A 12-YEAR-OLD CAT	Jasmine Chan
Experimental Pathology Posters - Monday		
23	IMPORTANCE OF INFECTION ORDER OF PORCINE CIRCOVIRUS TYPE 2D AND MYCOPLASMA HYOPNEUMONIAE	Chanhee Chae
24	TNF- α AND TH2 CYTOKINES PROMPT CANINE ATOPIC DERMATITIS-LIKE MORPHOLOGIC AND MOLECULAR CHARACTERISTICS IN THE CANINE EPIDERMAL ORGANOID CULTURE SYSTEM	Bo Chen
25	TRANSLATIONALLY RELEVANT CARDIOVASCULAR AND NEURAL BIOMARKERS: FROM SWINE TO HUMANS	Hayden Dillow
26	STAPHYLOCOCCUS AUREUS TOXIC SHOCK SYNDROME TOXIN PROMOTES ATOPIC DERMATITIS INDEPENDENT OF HUMAN MHC CLASS II BINDING	Laine Feller
27	HAMSTERS DISPLAY VARIOUS DISEASE STAGES OF COVID-19 REPRESENTING POTENTIAL KEY ELEMENTS OF LONG-COVID	Laura Heydemann
28	SINGLE-CELL RNA-SEQUENCING OF THE MUTANT IL-7R-RASGRP1-DRIVEN MODEL OF T CELL ACUTE LYMPHOBLASTIC LEUKEMIA REVEALED POTENTIAL MECHANISMS OF ONCOGENE COOPERATION	Steven Hsu
29	AGE-DEPENDENT CHANGES IN MOUSE CORNEAL NERVE FIBERS USING A NOVEL THREE-DIMENSIONAL QUANTITATIVE ANALYSIS	Minori Inanaga Kojima
30	IMMUNOTHERAPY ON DEMAND: TAILORING A PD-1-DEPENDENT 4-1BB AGONIST FOR COMBINATION IMMUNOTHERAPY	Alana Kramer
31	DIFFERENTIAL INFLAMMATORY PROFILES IN ADULT AND GERIATRIC COTTON RATS INFECTED WITH RESPIRATORY SYNCYTIAL VIRUS	Jonathan Miller
32	HARNESSING EPITHELIAL-MESENCHYMAL PLASTICITY TO SENSITIZE QUASI-MESENCHYMAL BREAST TUMORS TO IMMUNE CHECKPOINT BLOCKADE THERAPY	Sophie Nelissen
33	THE INFLUENCE OF AIR BARN PARTICLE EXPOSURE ON THE ACTIVATION OF BOVINE MACROPHAGES	Zahra Nikousefat
34	EOSINOPHILIC INFLAMMATION THAT BEGINS IN THE JUVENILE STAGE CAUSES HYDRONEPHROSIS AND UROTHELIAL CANCER IN MUTANT MICE	Kiyokazu Ozaki
35	ALCIAN BLUE INFUSION AS A TOOL FOR GLYCOCALYX VISUALIZATION IN THE HORSE DISTAL LIMB	Cassandra Powers
36	IMMUNIZATION WITH MVA-BASED VACCINATIONS PROTECTS K18-HACE2 MICE FROM SARS-COV-2 INFECTION ASSOCIATED LESIONS IN BRAINS AND EYES	Malgorzata Alicja Rosiak
37	USING NOVEL RIPK3 AND MLKL KNOCK-IN MOUSE MODELS TO STUDY THE ROLE OF NECROPTOSIS IN CHRONIC LIVER DISEASE AND LIVER CANCER	Ramasamy Selvarani

38	PORCINE ASTROVIRUS 4 AS A CAUSE OF TRACHEITIS AND BRONCHITIS IN PIGS	Jazz Stephens
39	DIFFERENCES IN SUSCEPTIBILITY TO SARS-COV-2 INFECTION AMONG TRANSGENIC HACE2-HAMSTER FOUNDER LINES	Arnaud Van Wettere
40	BATCH-DEPENDENT PHENOTYPIC AND BIOLOGIC DIFFERENCE OF CHEMICALLY-INDUCED TUMORS IN A CLOSED COLONY OF SIBERIAN HAMSTERS (PHODOPUS SUNGORUS)	José Vilches-Moure
Industrial and Toxicologic Pathology Posters - Monday		
41	ENHANCING PESTICIDE SAFETY: INVESTIGATING IMPACTS ON MALE HONEY BEE REPRODUCTIVE HEALTH	Marina Carla Bezerra da Silva
42	RETROSPECTIVE OF TOXICOLOGIC AGENTS ISOLATED FROM AUTOPSIES OF COMPANION ANIMALS (2019-2024)	Kali M. Griffith
43	HISTOPATHOLOGICAL AND TOXICOLOGICAL INVESTIGATION OF HEPATIC LEAD CONCENTRATION AND HEPATORENAL DAMAGE IN WILD EUROPEAN BADGERS (MELES MELES) IN THE UK: PRELIMINARY RESULTS	Shauna Hilton
44	PATHOLOGY ASSOCIATED WITH HUMAN CAR T CELL ADMINISTRATION IN IMMUNODEFICIENT MICE: A RETROSPECTIVE REVIEW	Renata Mammone
45	FYN-TAU INTERACTION PROMOTES ORGANOPHOSPHATE-INDUCED NEUROTOXICITY IN THE RAT MODEL	Nikhil Sanjay Rao
46	METHOD DEVELOPMENT OF A FLOW CYTOMETRY ASSAY FOR ASSESSMENT OF CYNOMOLGUS MACAQUE (MACACA FASCICULARIS) BONE MARROW IN PRECLINICAL STUDIES	Allison Rogich
47	LIPID VEHICLE (MIGLYOL) CAN CAUSE CLINICAL DECLINE AND DOSE-DEPENDENT RESPIRATORY PATHOLOGY	Julia Y Tsai
48	TOXICOPATHOLOGICAL EFFECTS OF INFLUENZA MONOCLONAL ANTIBODIES WITH VARIABLE FC EFFECT IN A LETHAL MURINE CHALLENGE MODEL	Rachael Wolters
49	1-TRICHLOROMETHYL-1,2,3,4-TETRAHYDRO-BETA-CARBOLINE (TACLO)-INDUCED NEUROTOXICITY FOLLOWING EARLY-LIFE EXPOSURE IN THE ZEBRAFISH MODEL	Ji-Hang Yin
Natural Disease Posters - Monday		
50	FATAL SYSTEMIC SARCOCYSTIS FALCATULA INFECTION IN AN ECLECTUS PARROT (ECLECTUS RORATUS) WITH SECONDARY ESCHERICHIA COLI SEPTICEMIA	Hernando Acevedo
51	HERPES VIRUS OCCURRENCE IN CAUCASIAN PIT VIPER AND MACROVIPERA LEBETINA	Kimia Berenji
52	HISTOPATHOLOGICAL AND EPIDEMIOLOGICAL STUDY OF ORAL OSTEOMYELITIS IN OVINE POPULATION ON ST. KITTS	Diana Bochynska
53	INTESTINAL CARCINOMA IN HORSES: MORPHOLOGIC AND IMMUNOLOGIC ANALYSIS	Laura K Bryan
54	MORPHOLOGICAL AND IMMUNOHISTOCHEMICAL CHARACTERIZATION OF MYCOPLASMA BOVIS MASTITIS IN DAIRY COWS	Fernanda Castillo-Alcala
55	ASSESSING THE HEALTH OF INVASIVE TRACHEMYS SCRIPTA: INSIGHTS FROM A CONTROLLED CONTAINMENT CENTER IN NORTHEAST ITALY	Laura Cavicchioli
56	REVIEWING THE RECORDS: SPONTANEOUS AMYLOIDOSIS IN WILD RABBITS (SYLVILAGUS SPP.); 1984-2024	Elliott Chiu
57	VARIATIONS OF LIVER HISTOPATHOLOGY AND CLINICAL DIAGNOSTICS WITH COMMON BILE DUCT OBSTRUCTION IN 20 DOGS AND CATS	Eunju (April) Choi

58	BLOOD SERUM DERIVED EXTRACELLULAR VESICLES AS A POTENTIAL MECHANISM OF CHRONIC WASTING DISEASE PERIPHERALIZATION IN WHITE TAILED DEER	Jesse Cole
59	EVALUATION OF DIAGNOSTIC AGREEMENT BETWEEN CRYOSECTION AND FORMALIN-FIXED PARAFFIN-EMBEDDED HEMATOXYLIN AND EOSIN-STAINED SLIDES IN CENTRAL NERVOUS SYSTEM MASSES	Elena Alina Demeter
60	GROSS AND HISTOPATHOLOGIC LESIONS ASSOCIATED WITH LAMENESS IN GROWER PIGS	Nathan Fanzone
61	A HISTOPATHOLOGICAL SURVEY OF ENDOPARASITES IN THE GASTROINTESTINAL AND RESPIRATORY TRACTS OF WILD OPOSSUMS (DIDELPHIS MARSUPIALIS) IN TRINIDAD	Karelma Frontera-Acevedo
62	TREPONEME-ASSOCIATED HOOF DISEASE, AN EMERGING DISEASE IN FREE-RANGING ELK (CERVUS CANADENSIS), IS ASSOCIATED WITH A VARIETY OF BACTERIAL OPERATIONAL TAXONOMIC UNITS	Elizabeth Goldsmith
63	NOVEL AVIADENOVIRUS DETECTED DURING A MORTALITY OUTBREAK OF BLACK SKIMMERS, TEXAS, USA	Katia Groch
64	(WHY?)OMING TOADS: RETROSPECTIVE STUDY OF DISEASE IN CAPTIVE INDIVIDUALS	Bridgette Gunn
65	RETROSPECTIVE CHARACTERIZATION OF VON MEYENBURG COMPLEXES IN CATS	Emily King
66	“TAIL NAIL” – MARKED FOCAL CORNIFICATION OF THE TAIL TIP OF RATS	Matthew Lanza
67	PATHOGENESIS OF INFLUENZA A VIRUS INFECTION IN GREY AND HARBOR SEALS IN THE UNITED KINGDOM	Gail Leeming
68	RIGHT ATRIAL RUPTURE SECONDARY TO CARDIAC HEMANGIOSARCOMA IN A DOG	Laura Machado Ribas
69	UNDERSTANDING THE ROLE OF ONCOGENIC MYC SIGNALING IN THE CANINE METASTATIC OSTEOSARCOMA TUMOR IMMUNE MICROENVIRONMENT	Rebecca Makii
70	NOVEL DEMONSTRATION OF INTERFACE DERMATITIS AND CORYNEBACTERIUM BOVIS-ASSOCIATED LESIONS IN NATURALLY INFECTED ATHYMIC NUDE RATS (RATTUS NORVEGICUS)	Renata Mammone
71	HISTOLOGICAL FINDINGS IN THE CARDIOVASCULAR SYSTEM OF AGING AFRICAN GREEN MONKEYS (CHLOROCEBUS AETHIOPS SABAEUS) IN ST. KITTS	Diana Bochynska
72	ADENOCARCINOMA ORIGINATING FROM THE LACRIMAL GLAND WITH METASTASIS TO MULTIPLE ORGANS IN A RABBIT (ORYCTOLAGUS CUNICULUS)	Naka Okumura
73	DECREASED PHOSPHORYLATED STAT5 MAY CONTRIBUTE TO MALIGNANCY IN FELINE MAMMARY CARCINOMA, AND INCREASED PHOSPHORYLATED STAT3 IS A POSSIBLE FACTOR OF ITS POOR PROGNOSIS	Keishi Owaki
74	CANINE MORBILLIVIRUS INFECTION OF PRIMARY ALVEOLAR MACROPHAGES PROVIDES INSIGHTS INTO MECHANISMS OF VIRAL INTERFERENCE WITH INNATE IMMUNE DEFENSE RESPONSES	Pauline Poepperl
75	MOLECULAR CHARACTERIZATION OF SARCOCYSTIS NEURONA IN CALIFORNIA SEA LIONS (ZALOPHUS CALIFORNIANUS) WITH POLYPHASIC RHABDOMYOSITIS	Alene Pohly
76	TESTICULAR TUMORS IN REPTILES: A RETROSPECTIVE STUDY OF CASES SUBMITTED TO TWO SPECIALTY DIAGNOSTIC SERVICES	Alisha Pushinsky

77	DETECTING EAR LESIONS IN SLAUGHTERED PIGS USING ARTIFICIAL INTELLIGENCE	Anastasia Romano
78	ENTAMOEBIASIS IN A CAPTIVE POPULATION OF ALLIGATOR NEWTS (ECHINOTRITON ANDERSONI)	Varvara Semenova
79	BRONCHOALVEOLAR LAVAGE FLUID CYTOKINE PROFILES IN SEVERE EQUINE ASTHMA	Emma Stacey
80	MORBIDITY AND MORTALITY OF FREE-RANGING AMERICAN BLACK BEARS (URSUS AMERICANUS) IN THE EASTERN UNITED STATES FROM 1975-2023	Robert Stilz
81	A SURVEY OF TRYPANOSOMA CRUZI IN THE BLACK-EARED OPOSSUM (DIDELPHYS MARSUPIALIS), RED-RUMPED AGOUTI (DASYPROCTA LEPORINA) AND NINE-BANDED ARMADILLO (DASYPUS NOVEMCINCTUS) IN TRINIDAD, WEST INDIES	Rod Suepaul
82	OUTBREAK OF HSV-1 IN FREE-RANGING NON-HUMAN PRIMATES IN CENTRAL-WEST BRAZIL	Regina Kemper
83	THE ROLE OF MIRNAS IN THE REGULATION OF INNATE IMMUNITY IN CATTLE AND HORSES	Andrii Trokoz
84	BONE FLUORIDE CONCENTRATION IN 2-YEAR-OLD DAIRY COWS WITH SPONTANEOUS HUMERAL FRACTURE FROM NEW ZEALAND	Alvaro S Wehrle-Martinez
85	ADOMAVIRUS IS ASSOCIATED WITH MALIGNANT MELANOPHOROMA IN LARGEMOUTH BASS (MICROPTERUS SALMOIDES)	Mandy Womble
86	THE ROLE OF RAS SIGNALING PATHWAY IN TUMORIGENESIS OF FELINE INJECTION-SITE SARCOMA (FISS)	Yat Chong
87	IMMUNOCYTOCHEMICAL CHARACTERIZATION OF NEWLY CULTURED CELLS FROM 3 HIGH-GRADE OLIGODENDROGLIOMAS IN FRENCH BULLDOGS	Kio Yoshida
Late-Breaking Abstract Posters - Tuesday		
1	LAWSONIA INTRACELLULARIS INFECTION IN A CAPTIVE RED PANDA (AILURUS FULGENS)	JiYe Ahn
2	DIAGNOSIS AND SURGICAL REMOVAL OF A CORNEAL DERMOID IN A RED-EYED TREE FROG, AGALYCHNIS CALLIDRYAS (ANURA, HYLIDAE), FROM THE TENORIO VOLCANO, COSTA RICA	Juan C Alvarado Fernandez
3	IDENTIFICATION OF FRANCISELLA TULARENSIS INFECTION AND CLINICAL TULAREMIA IN STRANDED BELUGA WHALES IN ALASKA	Kathleen Burek Huntington
4	ASPERGILLUS OCHRACEUS MENINGOENCEPHALITIS AND PYELONEPHRITIS IN A DOG	Mafalda Casa Nova
5	THE PATHOLOGY OF ATHEROSCLEROSIS: PLAQUE DEVELOPMENT IN APOLIPOPROTEIN E-DEFICIENT MICE	Tzu-Yu Chen
6	EVALUATION OF THE EFFECTS OF AN ANTI-APOPTOSIS SOLUTION (Q-VD-OPH) ON PRESERVING CANINE NEUTROPHIL FUNCTION AT 4°C	Calandra Chuback
7	POSTMORTEM MICROWAVE INJURIES IN RATS	Michael J. Cruz Penn
8	CYTOLOGICAL AND HISTOPATHOLOGICAL DESCRIPTION OF OSTEOSARCOMA IN A BEARDED DRAGON (Pogona vitticeps)	Laura de los Santos
9	CYTOLOGIC AND HISTOLOGIC CORRELATES OF ALVEOLAR RHABDOMYOSARCOMA IN A 1-YEAR-OLD GERMAN SHEPHERD DOG	Kelsey Fiddes
10	AGREEMENT BETWEEN FLOW CYTOMETRY AND IMMUNOCYTOCHEMISTRY IN DETERMINING KI67% IN CANINE LYMPHOMA	Joana Fonseca
11	ABSENCE OF SPLENOMEGALY AND EXTERNAL HEMORRHAGE IN A WYOMING BOVINE ANTHRAX OUTBREAK	Jonathan Fox

13	HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS (H5N1) INDUCED NECROTIZING MENINGOENCEPHALITIS AND BRONCHOINTERSTITIAL PNEUMONIA IN AN INDOOR-HOUSED DOMESTIC SHORTHAIR CAT IN COLORADO	Chase Gross
14	LATERAL VICE CERVICAL DISLOCATION: A NOVEL METHOD FOR SECONDARY PHYSICAL EUTHANASIA IN HAMSTERS	Alexandria Hicks-Nelson
15	NASAL AND CONJUNCTIVAL CARCINOMAS IN A GREAT HORNED OWL (BUBO VIRGINIANUS) ASSOCIATED WITH A NOVEL HERPESVIRUS	Augusto Jimenez Romero
17	SUSTAINING THE PATHOLOGY PIPELINE: MODERNA- ACADEMIA TRAINING COLLABORATIONS IN TOXICOLOGIC AND INVESTIGATIVE PATHOLOGY	Gregory Krane
18	DIFFUSE LEPTOMENINGEAL OLIGODENDROGLIOMATOSIS IN A GOLDENDOODLE	Rakshith Kumar
19	PERFORMANCE EVALUATION OF THE VETSCAN OPTICELL™ – A NOVEL ARTIFICIAL INTELLIGENCE, CARTRIDGE-BASED POINT-OF-CARE HEMATOLOGY ANALYZER – FOR CANINE AND FELINE AUTOMATED COMPLETE BLOOD COUNT.	Michelle Larsen
20	ENHANCING EMERGENCY PREPAREDNESS FOR REGULATORY TESTING THROUGH EXERCISE AND INTER-AGENCY COORDINATION	Christiane V. Löhr
21	CARDIAC INTERVENTRICULAR MYXOSARCOMA IN A DOG	Laura Machado Ribas
22	A COMPUTER AIDED DIAGNOSTICS APPROACH FOR DETECTING XENOBIOTIC-INDUCED HEPATOCELLULAR HYPERTROPHY	Judit Magnusson Wulcan
23	NOVEL PATHOLOGICAL FINDINGS OF NATURALLY OCCURRING LUMPY SKIN DISEASE EPIDEMIC IN INDIAN CATTLE: TIME TO UPDATE THE EXISTING PATHOLOGY	Saminathan Mani
24	A HIGH-THROUGHPUT, FAST, OIL IMMERSION WHOLE SLIDE IMAGING SYSTEM FOR DIGITAL CLINICAL PATHOLOGY	Joel Miller
25	GANGLIONEUROMA IN A MELLER'S CHAMELEON (TRIOCEROS MELLERI)	Freelie Mitchell
26	HEPATIC HEMANGIOSARCOMA WITH CAVAL INVASION RESULTING IN BUDD-CHIARI-LIKE SYNDROME IN A DOG	Jordan Mitchell
27	TUBERCULOSIS DUE TO MYCOBACTERIUM BOVIS IN A SHEEP IN A LOW-RISK AREA OF ENGLAND	Jordan Mitchell
28	DIAGNOSTIC ASSESSMENT OF A NEW VERSION OF THE VETSCAN IMAGYST® BLOOD SMEAR APPLICATION, A POINT-OF-CARE SCANNING SYSTEM INTEGRATED WITH DEEP-LEARNING ALGORITHMS FOR CANINE/FELINE BLOOD FILM EVALUATION	Eric Morissette
29	ACCURACY ASSESSMENT OF THE VETSCAN IMAGYST® BLOOD SMEAR APPLICATION FOR IDENTIFICATION AND QUANTIFICATION OF BAND NEUTROPHILS IN CANINE AND FELINE WBC DIFFERENTIALS	Eric Morissette
30	ACCURACY ASSESSMENT OF THE VETSCAN IMAGYST® BLOOD SMEARS APPLICATION FOR IDENTIFICATION OF POIKILOCYTOSIS IN CANINE AND FELINE PERIPHERAL BLOOD SMEAR EVALUATION	Eric Morissette
31	OPHIDIOMYCOSIS AND OTHER CAUSES AND CONTRIBUTORS TO MORTALITY IN FREE-RANGING EASTERN DIAMONDBACK RATTLESNAKES (CROTALUS ADAMANTEUS) IN THE SOUTHEASTERN UNITED STATES	Nicole Nemeth
32	CYSTIC RETE TESTIS IN A BEARDED DRAGON (POGONA VITTICEPS)	Graciela Orantes
33	DEEP LEARNING ARTIFICIAL INTELLIGENCE (AI) BASED APPROACH FOR EFFICIENT EVALUATION OF CANINE/FELINE DERMATOLOGIC CYTOLOGY SAMPLES	Kristin Owens

34	SERUM MICRORNA BIOMARKERS FOR THE DIAGNOSIS OF SEPSIS IN HORSES	Andrea Pires Dos Santos
35	CYTOLOGIC AND HISTOLOGIC FEATURES OF AN UNCOMMON DESSIMINATED FUNGAL INFECTION TALAROMYCES AURANTIACUS IN A LABRADOR RETRIEVER CROSS WITH CONCURRENT LYMPHOPROLIFERATIVE DISEASE	Nina Kristen Randolph
36	NEUROFILAMENT LIGHT CHAIN (NFL) LEVELS IN SERUM ARE A SUITABLE INTRA VITAM MAKER FOR AXONAL DAMAGE IN TMEV-INFECTED MICE	Anna Reiss
37	EXPLORING THE ROLE OF PARACRINE SIGNALING DURING MIGRATION OF THE DROSOPHILA SALIVARY GLAND	Ashleigh Shoemaker
38	DIAGNOSTIC ACCURACY OF A RAPID IMMUNOASSAY FOR THE DETECTION OF BACTERIA IN CLINICALLY SUSPECTED SEPTIC PERITONEAL AND THORACIC EFFUSIONS IN DOGS	Mireya Smith
39	QUANTIFICATION AND PROGNOSTIC SIGNIFICANCE OF CD204+ TUMOR-ASSOCIATED MACROPHAGES IN CANINE APPENDICULAR OSTEOSARCOMA PATIENTS RECEIVING STANDARD-OF-CARE TREATMENT	Rachael Speare
40	DIFFUSE LARGE B-CELL LYMPHOMA WITH MOTT CELLS IN THE ILEOCECOCOLIC JUNCTION OF A CAT	Shawn Thomas
41	FATAL SYSTEMIC TRYPANOSOMIASIS WITH SEMINIFEROUS TUBULE INFILTRATION IN A NATURALLY INFECTED DOG	Anna-Maria Travis
42	PRECURSOR-TARGETED IMMUNE-MEDIATED ANEMIA IN A DOMESTIC CAT	Stella Valle
43	HEMATOLOGIC VALUES IN GREATER SAGE-GROUSE (CENTROCERCUS UROPHASIANUS) BLOOD SAMPLES ANTICOAGULATED WITH LITHIUM HEPARIN VERSUS ETHYLENEDIAMINETETRAACETIC ACID (EDTA), WITH COMPARISON OF DIFFERENT ANTICOAGULANT-STAIN COMBINATIONS FOR BLOOD SMEAR EVALUATIONS.	Catherine Wagg
44	TIME AND MOTION STUDY: FORESIGHT V1 ANALYSIS OF EFFECTIVENESS AS AN AI DECISION SUPPORT TOOL	Gary Roche
45	MULTIPLE AGE-RELATED DISEASES IN A CAPTIVE AFRICAN LION (PANTHERA LEO)	Ji-Hang Yin