AUBURN UNIVERSITY
COLLEGE OF VETERINARY MEDICINE



BIOMEDICAL SCIENCES

THESIS / DISSERTATION LISTING
FROM 1932 - PRESENT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
1932	Unknown	Moore, Mildred	Unknown	The Bacteriostatic Effect of Certain Dyes on the Species of the Genus Brucella.	MS
1932	Unknown	Moore, Miriam	Unknown	The Bacteriostatic Effect of Certain Dyes on Escherichia Coli, Salmonella Pullorum, and Eberthella Typhi.	MS
1933	Unknown	Wallace, Wyeth Stephens	Unknown	Bacteriology of Several Water Supplies Found in Lee County, Alabama.	MS
1936	Unknown	Duncan, Josephine Dunning	Unknown	The Growth of Mycobacterium Paratuberculosis.	MS
1939	Pathology	Greene, James Etheridge	Unknown	An Immunological Study of Canine Hematoza.	MS
1939	Pathology	Moore, Martha Eugenia Rutland	Unknown	The Helminth Parasites of Cottontail Rabbits in the Vicinity of Auburn, Alabama.	MS
1940	Anatomy	Mundhenk, Russell Lowell	Unknown	A Study of the Normal Adult Canine Hemogram.	MS
1941	Pathology	Woolf, Frank Perry	Unknown	The Length of Time that Larvae of Equine Strongylus Survive in Pastures Under Natural Conditions.	MS
1942	Bacteriology	MacNamee, James Kelly	Unknown	The Presence of Thermocuric Bacteria in Pasteurized Milk.	MS
1944	Anatomy and Histology	Davis, Maud McCall	Unknown	The Histology and Hemopoietic Activity of the Spleen; A Comparative Study in Domestic Animals.	MS
1946	Pathology and Parasitology	Bailey, Wilford Sherrill	Unknown	Observations on the Life History of Cooperia Punctata (v. Linstow, 1907) Ransom, 1907, a Nematode Parasite of Cattle.	MS
1951	Large Animal Surgery and Medicine	Attleberger, Marie Hall	Walter J. Gibbons and Armin A. Leibold	A Study of the Bacterial Flora of Alabama Dairy Cattle before and After Treatment with Aureomycin.	MS
1951	Pathology	Newberne, Paul Medford	Charles S. Roberts	The Anatomy and Physiology of the Normal and the Fur-Chewing Chinchilla .	MS

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1951	Pathology	Larsen, Aubrey Bartholomew	Dale A. Porter and Armin A. Leibold	Evaluation of Tuberculin Fractions and Johnin on Sensitized Guinea Pigs and Goats.	MS
1952	Pathology and Parasitology	Shelton, George Calvin	Wilford S. Bailey	A Study of Giardiasis in the Chinchilla.	MS
1952	Pathology	Vardaman, Thomas Hubert	Armin A. Leibold and Dale A. Porter	The Effect of Various Chemical Agents on the Viability of Mycobacterium Paratuberculosi in Vitro.	MS
1954	Pathology	Newberne, James Wilson	Herman R. Seibold	Studies on the Pathology of Leucocytozoon Simondi and Leucotycozoon Smithi Infections.	MS
1957	Pathology	Turner, Leon Walker	Charles S. Roberts and Ribelin	Experimental Leptospirosis in the Chinchilla (Chichilla laniger) .	MS
1958	Small Animal Surgery and Medicine	Hobson, Howard Philip	Benjamin F. Hoerlein	Angiocardiography of the Canine Infected with Dirofilaria immitis.	MS
1958	Anatomy, Physiology and Pharmacology	Morgan, Horace C. Jr.	Carl H. Clark	A Comparison of Selected Liver Function Tests for Use in Veterinary Medicine .	MS
1959	Physiology and Pharmacology	Shields, Robert Pierce	Carl H. Clark	A Comparison of Serum and Bone Alkaline Phosphatase Activity of Normal Dogs to that of Dogs with Hypertrophic Pulmonary Osteoarthropathy.	MS
1959	Small Animal Surgery and Medicine	Wilcox, Howard Stuckey	Benjamin F. Hoerlein	Removal of Dirofilaria immitis by Pulmonary Arteriotomy in the Dog.	MS
1959	Physiology and Pharmacology	Woodley, Charles H.	Carl H. Clark	The Effects of Transfusion Methods and Donor Age on the Life Span of Red Blood Cells in Young Dogs.	MS

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1959	Small Animal Surgery and Medicine	Hayes, Frank Alfred Jr.	Benjamin F. Hoerlein	A Preliminary Investigation to Determine the Practical Application of Keratoplasty for Canine Patients.	MS
1960	Anatomy and Histology	Durr, John L.	James E. Greene	An Experimental and Clinical Study of Toggle Pin Fixation of Recurrent Coxogemoral Luxation in the Dog.	MS
1961	Bacteriology	Crawford, Richard Paul Jr.	James E. Neal	A Comparison of the Results of a Macroscopic Plate Test and Macroscopic Latex Tube Test with the Results of the Agglutination Lysis Test for the Serological Diagnosis of Bovine Leptospirosis.	MS
1961	Small Animal Surgery and Medicine	Horne, Robert Dean	Benjamin F. Hoerlein	Clinical Evaluation of Pulmonary Arteriotomy for the Removal of Dirofilaria Immitis.	MS
1961	Physiology and Pharmacology	Kling, James Malcolm	Moore J. Burns	A Study of the Treatment of Pancreatic Insufficency in the Canine.	MS
1961	Pathology and Parasitology	Lindsey, James Russell	Wilford S. Bailey	Some of the Factors Concerning Diagnosis of Canine Filariid Infections.	MS
1962	Physiology and Pharmacology	Farnell, Daniel R.	Moore J. Burns	The Effect of the Type of Dietary Protein and Carbohydrate on Cholesterol Metabolism.	MS
1962	Anatomy and Histology	Holloway, Clarke Lee	Theodore C. Fitzgerald	Macroscopic and Microscopic Anatomy of the Primary Olfactory Pathway of the Dog.	MS
1962	Physiology and Pharmacology	Robertson, Benjamin Thomas	Moore J. Burns	A Study of Zinc Metabolism and the Zinc-Deficiency Syndrome in the Dog.	MS
1963	Physiology and Pharmacology	Beckett, Sidney Dwayne	Moore J. Burns	The Effects of Acute Infectious Canine Hepatitis on the Serum Components of the Canine.	MS

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1963	Anatomy and Histology	James, Charles Wesley	Theodore C. Fitzgerald	The Radiographic Anatomy of the Cerebral Arterial System of the Dog.	MS
1963	Pathology and Parasitology	Teer, Patricia Anne	Wilford S. Bailey	Toxic Hepatitis of the Dog Produced by Molds and Moldy Feed.	MS
1963	Bacteriology	Miller, William Robert	James E. Neal	The Occurrence and Geographic Distribution of Q Fever Antibodies in Milk from Alabama Dairy Cattle.	MS
1963	Large Animal Surgery and Medicine	Vaughn, John Thomas	Fred G. Schell	Evaluation of Diodrast-I 131 to Test Renal Function in the Equine.	MS
1963	Large Animal Surgery and Medicine	Williams, David John III	Walter J. Gibbons	Examination of Bovine Cervical Mucus for the Diagnosis of Early Pregnancy.	MS
1963	Small Animal Surgery and Medicine	Hoffer, Richard E.	Benjamin F. Hoerlein	Replacement of the Distal Thoracic Esophagus by Thoracic Relocation of the Stomach.	MS
1964	Pathology and Parasitology	Eubank, N. H.	Edwin J. Hoff and Wilford S. Bailey	The Histopathology of Esophageal Granuylomas and Sarcomas Associated with Spirocerca Lupi Infection in the Dog.	MS
1964	Pathology	Feldman, Roger Guy	Charles S. Roberts	The Histopathology of Observations on the Nature of Lymphoid Nodules in Porcine Livers.	MS
1964	Small Animal Surgery and Medicine	Few, Albert Braxton	Benjamin F. Hoerlein	A Study of the Clinical Signs and Necropsy Findings Resulting from Experimentally Produced Lesions in the Canine Brain.	MS
1964	Pathology and Parasitology	Gonzalez, Oswaldo Lozano	Edwin J. Hoff & Wilford S. Bailey	Pathogenesis of Canine Spirocercosis.	MS

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1964	Physiology and Pharmacology	Humburg, Jay M.	Carl H. Clark	A Comparison of Blood Urea and Urea Clearance Kidney Function Tests in the Equine Species.	MS
1964	Physiology and Pharmacology	Soeharsono, Sulaeman	Carl H. Clark	The Effects of Chlorpromazine on the Blood Protein Level During Shock in Adult Dogs.	MS
1964	Physiology and Pharmacology	Snow, Loran Martin	Moore J. Burns	The Effects of Infectious Canine Distemper on Certain Blood Components of the Dog.	MS
1966	Physiology and Pharmacology	Holloway, L. Shannon Jr.	Carl H. Clark	A Study of the Hemoglobin Variants in the Goat.	MS
1966	Physiology and Pharmacology	Mayo, Joseph G.	Moore J. Burns	The Effect of the Type and Amount of Dietary Fat on Cholesterol Metabolism in the Rat	MS
1966	Unknown	Monteith, Susan Campbell	Reynolds M. Cody	The Immunological Response in the Dog Associated with Spirocera Lupi Infection.	MS
1966	Small Animal Surgery and Medicine	Oliver, John E Jr.	Benjamin F. Hoerlein	Canine Cranial Surgery.	MS
1966	Large Animal Surgery and Medicine	Tijion, Joe Beng	Walter J. Gibbons	Studies on the Bovine Female Genital Organs.	MS
1966	Unknown	Widdowson, Walter L.	Unknown	The Effects of Chymopapain on the Normal and Clinically Protruded Intervertebral Disc and its Related Structures in the Dog (B. F. Hoerlein, Chm).	MS
1967	Small Animal Surgery and Medicine	Albert, Roosevelt A. Jr.	Benjamin F. Hoerlein	Canine Ventriculography and Encephalography.	MS

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1967	Physiology and Pharmacology	Froe, Dreyfus L. II	Carl H. Clark	A Study of Hemoglobin Variants in Domestic Animals.	MS
1967	Unknown	Stott, George Goulding	R. D. Whiteford	Anatomy and Histology of the Female Genitalia of Coturnix Quail.	MS
1968	Physiology and Pharmacology	Cargill, Colin Frank	Robert P. Shields	Plasma Arginase as a Liver Function Test.	MS
1968	Small Animal Surgery and Medicine	Dorn, Albert Steven	Benjamin F. Hoerlein	Cerebral Angiography in the Dog; Methods, Interpretation and Clinical Application.	MS
1968	Small Animal Surgery and Medicine	Gage, Errol Dean	Benjamin F. Hoerlein	Canine Electroencephalography Using Acepromazine and Sodium Thiopental for Chemical Restraint.	MS
1968	Pathobiology	Gosser, Harvey Stephen	Aaron H. Groth, Jr.	The Use of Fluorescent Antibody Techniques to Detect the Presence and Location of Spirocerca Lupi Antigens in Esophageal Granulomas in Dogs.	MS
1968	Physiology and Pharmacology	Self, Karl Stanley	Moore J. Burns	The Effect of Taurine, Cystine, and Niacin on Cholesterol and Bile Acid Metabolism in Rabbits.	MS
1969	Physiology and Pharmacology	Jackson, James Albert	Moore J. Burns	The Evaluation of Cholestyramine as a Cholesterol-Reducing and Atherosclerosis Preventing Agent in Rabbits.	MS
1969	Physiology and Pharmacology	Robie, Norman William	Sidney D. Beckett	Effect of Uranium-Induced Nephrosis of the Flow and Composition of Renal Lymph in the Dog.	MS
1968	Physiology and Pharmacology	Spaulding, John Eugene	Charles H. Woodley	Investigation of DDT'S Toxicity in Tissue Culture.	MS
1969	Unknown	Smith, Roger Errol	Reynolds M. Cody	Nematocidal Activity of a Cyanogenic Chromobacterium Species.	MS

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1969	Pathology	Usher, Carlos Antonio Benitez	Gerald W. Benz	Experimental Parasitism of Cooperia Punctata in Calves.	MS
1970	Large Animal Surgery and Medicine	Gates, James Bruce Jr.	James A. Botta, Jr. & Walter J. Gibbons	A Study of Halothane Anesthesia in Cattle	MS
1970	Large Animal Surgery and Medicine	Hudson, Robert Summers	Walter J. Gibbons	Refractometric Determination of Bull Seminal Plasma Total Solids in the Evaluation of Breeding Soundness.	MS
1970	Large Animal Surgery and Medicine	McMullan, William Carlton	Walter J. Gibbons & James A. Botta, Jr.	The Influence of Atropine on Arterial Blood and respiration in Ponies During Halothane Anesthesia.	MS
1970	Physiology and Pharmacology	Parker, Marian Gay	Moore J. Burns	Glucagon Deficiency Studies.	MS
1970	Large Animal Surgery and Medicine	Prasad, Murli Manohar	Walter J. Gibbons	Studies on Conservation of Stallion Semen at Room Temperature.	MS
1970	Unknown	Roe, Beverly Ann	C. S. McCain	The Effect of Mutagenix Agents on the Sensitivity of Pseudomonas Aeruginosa.	MS
1970	Pathology	Smith, Paul Herbert	Charles S. Roberts	Pathologic Effects of Aflatoxins in Chickens.	MS
1971	Unknown	Leonard, John Lynn	Richard W. Redding	The Effects of Hypertonic Solutions on Cerebrospinal Fluid Pressure Within the Lateral Ventricle	MS
1971	Physiology and Pharmacology	Jackson, James Albert	Moore J. Burns	The Effect of Various Dietary Factors, Hyperbaric Pressure, and Photoperiodicity on the Serum and Liver Cholesterol Concetration of the Japanese Quail	PhD
1971	Unknown	Reynolds, Ted Marion	Clarke L. Holloway	The Angioarchitecture of the Crus Penis of the Goat.	MS

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1971	Large Animal Surgery	Scott, Edward A.	Walter J. Gibbons	Fracture Repair of the Equine Metacarpus Using Bone Plates.	MS
1971	Physiology and Pharmacology	Wright, James Stephen	Carl H. Clark	A Study of Instrumental Conditioned Reflexes of Mongrel Dogs Following Partial Ablation of the Motor Cortex	PhD
1971	Small Animal Surgery and Medicine	Swaim, Steven Francis	Benjamin F. Hoerlein	Peripheral Nerve Surgery in the Dog.	MS
1972	Radiology	Boring, Joseph Gregg	Jan E. Bartels	Renal Evaluation Following Filaricidal Therapy.	MS
1972	Unknown	Milton, James Lloyd	Robert D. Horne	A Comparison of Bone Healing with Intramedullary Pinning. Standard Plating and Compression Platin in Experimental Transverse Midshaft Femoral Fractures.	MS
1972	Pathology	Marquez, Nelson A.	Donald F. Walker & Gerald W. Benz	An Evaluation of Selected Techniques for the Diagnosis of Thrichomoniasis in Bulls.	MS
1972	Large Animal Surgery and Medicine	McCormack, John Edward	Walter J. Gibbons	Fundus Oculi Studies of the Ox.	MS
1972	Unknown	Shires, George Michael Hume	T. T. Kramer & Walter J. Gibbons	The Fluorescent Antibody Test in the Diagnosis of Bovine Vibriosis Using Cervicovaginal Mucus.	MS
1972	Physiology and Pharmacology	Smith, Elaine Francis	Moore J. Burns	The Effect of Cholestyramine Niacin and Taurine on Hypercholesteremia and Regression of Atherosclerotic Lesions in Rabbits.	MS
1972	Pathology	Soekardono, Soeprapto	Gerald W. Benz & J. V. Ernst	Redescription of the Life Cycle of the Bovine Coceiduim Eimeria Alabamensis Christensen, 1941.	MS
1973	Microbiology	Christenberry, Curtis Carlton	Marie H. Attleberger	An Evaluation of the Rapid Card Agglutination Test for Anaplasmosis in Field Diagnosis and Eradication Studies.	MS

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1973	Unknown	Merriam, Joseph Grafton	Jerry H. Johnson	Evaluation of Three Abductor Muscle Prosthetics in Equine Laryngoplasty.	MS
1974	Physiology and Pharmacology	Branch, Charles Evans	Sidney D. Beckett	A Spontaneous Animal Model for Syncopal Attacks and Sudden Death	PhD
1974	Physiology and Pharmacology	Britton, James Christopher III	Moore J. Burns	The Effect of Cholstyramine on Cholesteremia, Atherosclerosis and Lipoproteins in Rabbits.	MS
1974	Anatomy and Histology	Engel, Harold Nicholas Jr.	John S. McKibben	A Comparative Morphologic Study of the Cervical Autonomic Innervation in the Horse, Ox, Pig, and Dog.	MS
1974	Unknown	Kristensen, Birte	Larry J. Swango	Some Aspects of Immunological Protection Against Canine Adenoviral Respiratory Disease.	MS
1974	Pathobiology	Kristensen, Flemming	Patricia A. Teer	Comparison of Canine Immunoglobulins in a Modified Polyacrylamide Gel Electrophoresis and Agar Immunoelectrophor	MS
1974	Unknown	Nolen, Larry Lee	H. D. Giles	A Study of Trauma and Inculation with Aspergillus Nidulans Conidia as Etiological Factors in Guttural Pouch Mycosis.	MS
1974	Physiology and Pharmacology	Purohit, Ram Chandra	Sidney D. Beckett	Penile Pressure and Muscle Activity Associated with Erection and Ejaculation in the Dog	PhD
1974	Unknown	Sims, Michael Henry	Richard W. Redding	The Effect of Dexamethasome on Experimental Cerebral Edema in Dogs.	PhD
1975	Physiology and Pharmacology	Canterberry, J. B.	Moore J. Burns	The Effects of Diuretics and Sodium Chloride on Artherosclerosis and Hypertension.	MS
1975	Physiology and Pharmacology	Miller, Michael Steven	Sidney D. Beckett	Overdrive Suppression of the Sinoatrial Node Due to Rapid Atrial Pacing in the Awake Adult Dog and Four to Six Week Old Pup.	MS
1975	Unknown	Rowe, Nancy Franklin	Richard W. Redding	Electromyographic Study of the Paraspinal Muscles of the Dog in Clinical Intevertebral Disc Disease.	MS

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1975	Unknown	Rumph, Paul Frederick	John S. McKibben	An Osteology of the White-tailed Deer (Odocoileus virginianus).	MS
1975	Physiology and Pharmacology	Schachter, Ben-Lewis	Sidney D. Beckett	The Assessment of Baroreflex Sensitivity in the Conscious Canine Pup and Adult.	MS
1975	Microbiology	Tsai, Shaw-Chien	Larry J. Swango	Demonstration of Cell-mediated Immunity Against Transmissible Venereal Tumor in Dogs.	MS
1975	Pathology	Wheat, Bruce Edwin	Carl F. Dixon & J. Ernst	Ultrastructure of the Macrogamete of Eimeria mivati from the Domestic Chicken.	MS
1976	Small Animal Surgery and Medicine	Barsanti, Jeanne Ann	Gerald H. Hankes	Evaluation of Proteins in Serum and Urine in Dogs Infected with Dirofilaria immitis.	MS
1976	Physiology and Pharmacology	Boyd, Reginald Lee III	Carl H. Clark & G. McDaniel	Pulmonary Ventilation-Perusion Relationships in the Domestic Fowl During Acute and Chronic Exposure to Hypoxia.	PhD
1976	Small Animal Surgery and Medicine	Bushby, Philip Asa	Gerald H. Hankes	Cryosurgery: A Clinical and Pathological Study--Cryosurgical Treatment of Perianal Fistulae.	MS
1976	Anatomy and Histology	Cartee, Robert Earl	John S. McKibben	The Post-Natal Ossification of the Appendicular Skeleton of the Guinea Pig.	MS
1976	Small Animal Surgery and Medicine	Dillon, Allen Ray	Gerald H. Hankes	Experimental Hemorrhage in Conscious Dogs: Effect of Prednisolone Sodium Succinate.	MS
1976	Large Animal Surgery and Medicine	Firth, Elwyn Clifton	J. T. Vaughn	Clinical Electroretinography in Horses.	MS

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1976	Small Animal Surgery and Medicine	Greene, Craig Evan	Steven F. Swaim	An Experimental Model for Spinal Cord Compression Simulating Intervertebral Disc Disease in the Dog.	MS
1976	Small Animal Surgery	Henderson, Ralph Aubrey Jr.	Robert D. Horne	Clinical Evaluation, Histology, and Biomechanics of a Porous Surface Anterior Cruciate Ligament Prosthesis	MS
1976	Physiology	Lazenby, Louis Raymond	R. F. Nachreiner	Hormone Levels in the Serum and Milk of Dairy Cows Induced to Lactation.	MS
1976	Physiology and Pharmacology	Pesti, Gene Michael	Moore J. Burns	Studies on the Enteric Absorption of Selenium in the Chick.	MS
1977	Small Animal Surgery and Medicine	August, John R.	Roosevelt A. Albert	The Reaction of Canine Skin to Introdermal Injection of Varying Concentrations of Allergenic Extracts.	MS
1977	Physiology	Boozer, Thomas Stewart	Moore J. Burns	An Evaluation of the Effects of Cholestyramine and Clofibrate as Hypolipidemic Agents in Rats.	MS
1977	Physiology and Pharmacology	Kilpatrick, Michael Garnet	R. F. Nachreiner	The Effect of Hysterectomy on Serum Progesterone Vaginal Cytology and Circulating Leukocytes in the Bitch.	MS
1977	Large Animal Surgery and Medicine	McCoy, Michael Dean	Ram C. Purohit	The Normal Thermographic Pattern in the Horse.	MS
1977	Pathology	Shayo, Mungubariki Elirehema	Gerald W. Benz	Effects of Trichostrongylus colubriformis on the Small Intestine Mucosa of Calves.	MS
1977	Physiology	Sprinkle, Fred Preston	Richard W. Redding	The Normal Nerve Conduction Velocities and Latencies of the Horse.	MS
1977	Small Animal Surgery	Walker, Tommy Lynn	S. F. Swaim	Evaluation of Motor and Sensory Nerve Conduction Velocity in Selected Peripheral Nerves in the Dog.	MS

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1977	Large Animal Surgery	Westergaard, Jorgen Mejsen	T. T. Kramer	Biological and Ecological Studies on the Interaction of Bdellovibrio and Enterobactericeae.	PhD
1977	Large Animal Surgery and Medicine	Young, Samuel Lee	Donald F. Walker	The Use of Fresh Autogenous Fascia Lata Grafts for the Correction of Spiral Deviations of the Bull Penis.	MS
1978	Pathology and Parasitology	Higgins, Robert James	Aaron H. Groth, Jr.	Experimental Canine Blastomycosis with Particular Reference to Lesions in the Central Nervous System and Eye.	MS
1978	Physiology	Mysinger, Pat Winford	Richard W. Redding	The Normal Electroencephalogram of the Horse: Control Data for Clinical Diagnosis	MS
1978	Large Animal Surgery and Medicine	Jagar, John Eugene	T. T. Kramer & John T. Vaughn	The Effects of the Administration of Bovine Colostrum to New Born Foals.	MS
1978	Large Animal Surgery and Medicine	Vaden, Mary Frances	Ram C. Purohit & John T. Vaughn	Osteoartritis: Subclinical Diagnosis by Thermography	MS
1979	Microbiology	Alexander, Bruce Moore	A. I. Swann	Electron Microscopy Studies on Pleomorphic Forms of Haemophilus equigenitalis, the Agent of Contagious Equine Metritis.	MS
1979	Microbiology	Barbery, Reba Louise Tatum	Larry J. Swango	The Prevalence of Feline Leukemia Virus Infections in Cats in Alabama and Georgia Animal Shelters	MS
1979	Anatomy and Histology	Cooper, Robert Carl Jr.	B. G. Brown	Evaluation of a Technique for Extracorporeal Bypass of the Right Ventricle and Pulmonary Trunk Using Autogenous Lungs for Oxygenation in the Dog	MS
1979	Physiology and Pharmacology	Drumheller, Faith Brock	Carl H. Clark	The Effects of PMSG Injections on the Cat Reproductive Tract.	MS

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1979	Physiology and Pharmacology	Fleming, John Thomas	W. M. Pedersoli	Tetracycline Abdominal Surgery, Methoxyflurane Anesthesia and Renal Function in Dogs.	MS
1979	Physiology and Pharmacology	Musgrave, Gary Eugene	Sidney D. Beckett & Charles E. Branch	Characterization of the Atrial and Atrioventricular Nodal Cholinergic Responses to Acetylcholine injected into the Left Ventricle of Mixed- Breed Dogs.	PhD
1979	Unknown	Shires, Kenneth Owen Peter	Unknown	The Effects of Extension Immobilization on Selected Extensor Muscles and the Range of Motion of the Immature Canine Stifle Joint.	MS
1979	Small Animal Surgery	Sorjonen, Donald Charles	K. G. Braund	Qualitative and Quantitative Aspects of Cerebrospinal Fluid Protein in the Dog and Their Variations with Diseases of the Central Nervous System.	MS
1979	Physiology	Whidden, Stanley John	Richard W. Redding	Evaluation of Far Field Averaged Auditory Evoked Responses to the Canine.	PhD
1980	Microbiology	Adair, Henry Steven III	Larry J. Swango	Evaluation of a Canine Bordetella Vaccine for Protection Against Infection and Respiratory Disease Associated with Bordetella bronchiseptica in Dogs	MS
1980	Physiology and Pharmacology	Dumas, Martha Ann Butz	J. S. Spano & Charles E. Branch	Characterization of Alkaline Phosphatase Isoenzymes in Equine Tissues, Serum, and Peritoneal Fluid by Polyacrylamide Disc Gel Electrophoresis.	MS
1980	Physiology and Pharmacology	Fountain, Michael Wayne	W. M. Pedersoli	The Clinical Evaluation Phospholipid Vesicles (liposomes) as Delivery Vehicles for Digoxin in Male Dogs and the Effects of Conjoint Phenobarbital Therapy Upon Digoxin Serum Levels.	MS
1980	Small Animal Surgery and Medicine	Goldstein, Gary Martin	James L. Milton	A Comparative Study of the Effects on Growth of Longitudinal Intramedullary Pins and Cross Pins on the Distal Femoral Physis.	MS
1980	Physiology and Pharmacology	Henry, June Rosamund Olivia	Moore J. Burns	The Effects of Different Concentrations of Dietary Protein on the Thyroid Hormones, Hematocrit, Total Serum Proteins, Bodyweight and Electrophoretic Patterns in the Canine.	MS

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1980	Unknown	Jones, Howard Selby, Jr.	W. B. Anthony	Evaluation of Nutritional and Selected Health Aspects of Cattle Diets made from Combinations of Feedlot Manure and Poultry Litter	PhD
1980	Large Animal Surgery and Medicine	Slone, Donnie Eugene Jr.	Ram C. Purohit	Endogenous and Exogenous Corticosteroid Function in Bilaterally Adralectomized and Intact Horses.	MS
1980	Physiology and Pharmacology	Wickwire, Brian Macy	V. K. Ganjam	Cannulation of the Rete Testis to Facilitate Quantitation of Elongated Spermatids and Androgens Entering the Epididymis Daily in the Conscious Goat.	MS
1980	Physiology and Pharmacology	Wycoff, James Theodore	V. K. Ganjam	Successful Termination of Pregnancy in Cats by the Administration of a Combination of Adrenocorticotrophic Hormone and Prostaglandin F.	MS
1981	Small Animal Surgery and Medicine	Amber, Elijah Iorsue	Ralph A. Henderson	An Experimental Evaluation of Antimicrobial Effect of Four Antiseptics on a Common Wound Pathogen (S. aureus) and the Host Tissues in Dogs.	MS
1981	Physiology and Pharmacology	Baker, Michael Turner	Gayner R. McDaniel	The Relationship between Lipid Accumulation and Reproductive Dysfunction in the Domestic Hen.	MS
1981	Anatomy and Histology	Bolden, Steven Lloyd	Gayner R. McDaniel & LaVerne M. Krista	Effect of Exercise on the Severity of Aortic Atherosclerosis and on Other Cardiovascular Parameters Among Hypertensive and Hypotensive Turkeys.	MS
1981	Large Animal Surgery and Medicine	Bordoli, Bernando	Donald F. Walker	The Biological Half-Life of Progesterone in Peripheral Blood Plasma of Pregnant and Non-Pregnant (Ovariextomized) Cows.	MS
1981	Large Animal Surgery and Medicine	Bowman, Karl Frederick	Ram C. Purohit	Thermographic Evaluation of Corticosteroid Efficacy in Induced Equine Arthritis	MS
1981	Radiology	Brawner, William Reuben Jr.	Jan E. Bartels	Static and Dynamic Radionuclide Brain Imaging in the Normal Canine: Technique and Appearance.	PhD

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1981	Large Animal Surgery and Medicine	Campos, Manuel	Charles R. Rossi & Thomas A. Powe, Jr.	Natural Cell-Mediated Cytotoxicity in Normal Cattle.	MS
1981	Physiology and Pharmacology	Casacalenda, Anthony Leonard	Moore J. Burns	A Comparison of Moderate and Exhaustive Exercise on the Cardiovascular System of Rats.	MS
1981	Physiology and Pharmacology	Christian, Julia Lynn	Charles E. Branch	The Effects of Varying Concentrations of Inspired Oxygen on Venous Admixture in Anesthetized Horses.	MS
1981	Physiology and Pharmacology	Comerci, Carol Ann	V. K. Ganjam	Studies on the Pharmacokinetics of Insulin in the Dog.	MS
1981	Pathology and Parasitology	D' Andrea, George Henry	Ronald Crawley	The Effects of Povidone-Iodine, Sucrose and Povidone-Iodine/Sucrose Combination on the Healing of Full-Thickness Open Skin Wounds of the Dog: A Gross Morphometric and Histopathological Study.	MS
1981	Physiology and Pharmacology	Fazeli, Mohammad Hashem	V. K. Ganjam	Thyroidal-Gonadal Axis in the Bull: Clinical and Biochemical Studies.	MS
1981	Microbiology	Garby, Cheryl Lee	Paul R. Schnurrenberger	Experimental Infection of Opossums (Didelphis virginiana) with a Field Strain of Brucella abortus.	MS
1981	Microbiology	Gilliand, Teresa Darlene	Phillip H. Klesius & J. J. Giambrone	Inhibition of Chicken Leukocyte Migration in Vitro: A Direct Agarose Plate Assay.	MS
1981	Physiology and Pharmacology	Hay, William Harvey	V. K. Ganjam	Hormonal Patterns in the Prepubertal and Adult Boar.	MS
1981	Microbiology	Jarecki, Paul Joseph	Paul R. Schnurrenberger	Ultrastructure Antigenicity of the Oocyst Wall of Eimeria bovis.	MS

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1981	Physiology and Pharmacology	Kircher, Ingrid Maria	Richard W. Redding	Thermography as a Diagnostic Aid in the Localization of Intervertebral Disc Disease in Dogs.	MS
1981	Microbiology	Maisonnave, Jacqueline	Charles R. Rossi	A Technique for Detecting and Titrating Noncytopathogenic Bovine Viral Diarrhea Virus.	MS
1981	Physiology and Pharmacology	McCullers, Ralph Mitchell	V. K. Ganjam	Episodic Secretion of Testosterone and its Modulation by Adrenocortical Hormones in the Domestic Cat (Felis domesticus).	MS
1981	Large Animal Surgery and Medicine	Mobini, Seyedmehdi	Donald F. Walker	The Use of Carbon Fiber Implants for the Correction of Spiral Deviations of the Bull Penis.	MS
1981	Pathology and Parasitology	Rhyan, Jack Carlton	Ronald D. Schultz & Joseph S. Spano	Characterization of Lumphocytes from Normal, Lymphocytotic and Lymphosarcoma Cattle Using Two Membrane Markers.	MS
1981	Large Animal Surgery and Medicine	Rossi, Amalia	Jay M. Humburg	A Comparison of Three Suture Materials for Intestinal Anastomosis in the Horse.	MS
1981	Microbiology	Taylor, Julie Fay Rowan	Ronald D. Schultz	Analysis of the Bovine Phagocytic Response to Brucella abortus by Luminol-Dependent Chemiluminescence Assay.	MS
1981	Small Animal Surgery and Medicine	Smith, Maria Uy	Allen R. Dillon	Cardiac Responses to Dirofilaria immitis Adulticide Therapy.	MS
1981	Microbiology	Washburn, Susan Michelle	Phillip H. Klesius	Chemiluminescence Analysis of the Equine Phagocytic Response for Evaluation of Estrogen and Progesterone Influence on Phagocytosis and Uterine Clearance of Streptococcus zooepidemicus	MS
1981	Small Animal Surgery	Whitley, Robert David	Roosevelt A. Albert	Light and Scanning Electron Microscopy of the Iridocorneal Angle in Normal and Photoinduced Buphthalmic Avian Eyes.	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
1981	Physiology and Pharmacology	Woolsey, Elizabeth	Charles E. Branch	Effects of Intermittent Positive Pressure Ventilation and Preanesthetic Fasting on Cattle During Halothane Anesthesia.	MS
1981	Microbiology	Yang, Wen Chic	Ronald D. Schultz	In Vitro Effects of Corticosteroid on the Porcine Cellular Immune Responses	MS
1982	Microbiology	Buxton, Bonnie A.	Ronald D. Schultz	The Role of Insects in the Transmission of Bovine Leukosis Virus.	MS
1982	Microbiology	Dees, Craig	Ronald D. Schultz	Enhanced Intracellular Killing of Staphylococcus aureus and Brucella abortus by Liposomes Containing Aminoglycoside.	MS
1982	Microbiology	Fountain, Michael Wayne	Ronald D. Schultz	Modulation of Immune Responses in vitro by Liposomes contain Tocopherol	PhD
1982	Microbiology	Geiger, Dorothy Laverne Baker	Marie H. Attleberger	Clinical Yeasts Isolated from Selected Animal Species.	MS
1982	Physiology and Pharmacology	Haddad, Nadim Sa'd	W. M. Pedersoli	Pharmacokinetics of Gentamicin in Ponies after Intravenous, Intramuscular Administration and a Steady-State.	MS
1982	Pathology and Parasitology	Hanrahan, Lynn Allen	Gerald W. Benz	Experimental Cooperia oncophora Infection in Calves.	MS
1982	Microbiology	Haynes, Thomas Barry	Ronald D. Schultz	Immunopotentiation of Brucella abortus Strain 19 Vaccine in Cattle: A Serologic Profile	MS
1982	Large Animal Surgery and Medicine	Maria Pablo, Luisito Sta.	Patricia Anne Teer & Ram C. Purohit	Disseminated Intravascular Coagulation in Experimental Intestinal Strangulation Obstruction.	MS
1982	Physiology and Pharmacology	Lai, Min-Hwa	Charles E. Branch	Effects of Atropine Administered by Subcutaneous Silicone Rubber Implants.	MS
1982	Large Animal Surgery and Medicine	McClary, David Glen	Robert S. Hudson	Detection of Residual Penicillin in Milk Using a Bacillus stearothermophilus Disk Assay Following Intrauterine Infusion in Postestrual Holstein Cows.	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
1982	Pathology and Parasitology	Newton, Joseph Calvin	Robert P. Kwapien	Eimeria bovis: Histopathologic, Histochemic, and Morphometric Changes in the Intestinal Mucosa of Calves.	MS
1982	Microbiology	Stringfellow, David Alwood	Paul R. Schnurrenberger	Selected Epidemiologic Aspects of Bovine Embryo Transfer with Special Emphasis on Brucella abortus Transmission.	MS
1982	Microbiology	Trujillo, Wilfrido Solano	V. S. Panagala & J. J. Giambrone	Comparison of Enzyme-Linked Immunosorbent Assay (ELISA) and Indirect Hemagglutination Test (IHA) For Measuring Antibody Responses in Chickens Against Fowl Cholera (Pasteurella multocida).	MS
1982	Large Animal Surgery and Medicine	Wolfe, Dwight Foster	Robert S. Hudson	The Effect of Unilateral Orchietomy on Semen Quality in Bulls.	MS
1983	Physiology and Pharmacology	Angle, Marlane Jean	Sidney D. Beckett & Phillip H. Klesius	Immunosuppressive Factors in Seminar Plasma: Specific Inhibition of Canine Polymorphonuclear Leukocyte Phagocytosis and Chemiluminescence.	MS
1983	Microbiology	Brock, Kenny Virgil	Paul C. Smith	Comparative Antibiotic Therapy of Experimentally Induced Bacterial Cystitis in Dogs.	MS
1983	Large Animal Surgery and Medicine	Ferris, Andrea	Ram C. Purohit & Donnie E. Slone, Jr.	Femoral Diaphyseal Fracture Repair Using Multiple Intramedullary Pinning with and without Kirschner External Fixation Half Pin Splinting in the Horse.	MS
1983	Radiology	Hathcock, John Thompson	R. D. Pechman	Comparison of Caudal Intraosseous Vertebral Venography, Lumbar Myelography, and Lumbosacral Epidurography in the Evaluation of Experimentally Created Space Occupying Masses of the Lumbosacral Region of the Spinal Canal of the Dog.	MS
1983	Physiology and Pharmacology	McLeod, Carol	V. K. Ganjam	The Influence of Ovarian Steroid Hormones on Uterine Infection in the Mare.	MS
1983	Physiology	Miller, Lawrence Emery	John T. Brake & Laverne M. Krista	Effects of Caponization on Body Weight, Atherosclerosis, and Cardiovascular Variables in Hypotensive and Hypertensive Turkey Strains.	MS

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1983	Microbiology	Yang, Wen Chic Josie	Ronald D. Schultz	Effects of Aflatoxin B1 on the Development of Porcine Cellular Humoral Immune Responses	PhD
1984	Small Animal Surgery and Medicine	Bowman, Gale Gilbert	Roosevelt A. Albert	Maturation of the Electroretinogram Using a Retrobulbar Recording Electrode in the Dog.	MS
1984	Microbiology	Brigham, Susan Antoinette Harrold	Charles R. Rossi	Cell-Mediated Cytotoxicity in a Bovine Herpesvirus Type I Infection.	MS
1984	Microbiology	Chambers, William Herbert	Phillip H. Klesius	Bovine Immunobiology and Immune Response to Eimeria Bovis (Protozoa: Eimeriidae).	PhD
1984	Large Animal Surgery and Medicine	Cofield, Samuel Charles	Robert S. Hudson	Effects of Gestation Feeding of Swine Waste on the Serum and Colostral Gamm Globulin Levels of Sows and Their Pigs.	MS
1984	Physiology and Pharmacology	Nash, Renee Alice	Lawrence J. Myers	Non-Invasive Recording of the Feline Somatosersory Evoked Potential at the Somatosensory Cortex and the Cesterna Magna	MS
1984	Large Animal Surgery and Medicine	Ortuno, Ana Maria	Robert L. Carson	The Effect of Dietary Monensin Sodium upon Superovulation and Embryo Viability from Mature Cows.	MS
1984	Small Animal Surgery and Medicine	Pope, Eric Russell	Steven F. Swaim	The Effect of Wound Drainage on the Final Cosmetics of Full-Thickness Skin Grafts in Dogs.	MS
1984	Physiology and Pharmacology	Owens, Scott Wilburn	Robert J. Kemppainen & James L. Sartin	In Vitro Interactions of Noncytopathogenic Bovine Viral Diarrhea Virus with Other Bovine Viruses.	MS
1984	Large Animal Surgery	Riddell, Marvin Gatz Jr.	Robert S. Hudson	Effects of Dietary Gossypol on Breeding Soundness of Postpubertal Bulls.	MS

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1984	Physiology and Pharmacology	Thomas, Jerry Eugene	Carl H. Clark	Ocular Penetration of Chloramphenicol	MS
1984	Microbiology	Townsend, Janet Dawn Kearney	Paul C. Smith	Development of Moraxella bovis Pilus Vaccine for Prevention of Infectious Bovine Keratoconjunctivitis.	MS
1984	Microbiology	Taylor, Julie Faye Rowan	Phillip H. Klesius	Immune Response to Isospora suis (Apicomplexa Eimeriidae) in Pigs.	MS
1984	Microbiology	Wang, Hwa-Chain R.	Charles R. Rossi	In Vitro Interactions of Noncytopathogenic Bovine Viral Diarrhea Virus with Other Bovine Viruses.	MS
1984	Microbiology	Washburn, Susan Michelle	Phillip H. Klesius	Cellular and Humoral Immune Responses to Ostertagia ostertagi in Type I Infection.	PhD
1985	Microbiology	Aziz, Edith Sursatti	Phillip H. Klesius	Effects of Selenium Deficiency in Goats on Polymorphonuclear Leukocyte Function	PhD
1985	Microbiology	Cameron, Paula Jane Rhodes	R. D. Schultz	Antibody-Dependent Adherence of Canine Leukocytes to the Microfilariae of Dirofilaria immitis in vitro: A Comparison of Neutrophil and Mononuclear Cell Populations.	MS
1985	Large Animal Surgery and Medicine	Cappella, Enrique	Gregory M. Sullivan & Donald F. Walker	Evaluation of Beef Cattle Management Practices in the Dry Pacific Region of Costa Rica by the Use of a Simulation Model.	MS
1985	Microbiology	Chung, Shan	Charles R. Rossi	Natural Cell-Mediated Cytotoxicity to Cells Infected with Infectious Bovine Thontracheitis Virus.	MS
1985	Microbiology	Cross, Debra Ann	Phillip H. Klesius	Lymphocyte Blastogenesis Responses of Calves Experimentally Infected with Ostertagia ostertagi.	MS
1985	Large Animal Surgery and Medicine	Goodman, Jack Delton	Jay M. Humburg	Chemiluminescence Analysis of Phagocytic Response in Equine Whole Blood for Evaluation of Immunoregulin and Prednisolone Influence on Phagocytosis in Horses with Chronic Obstructive Pulmonary Disease.	MS

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1985	Microbiology	Hathcock, Terri Lynn Gandy	Lloyd H. Lauerman	Isolation and Characterization of the Leukotoxin of Fusobacterium necrophorum.	MS
1985	Microbiology	Horton, Linda Joyce Watson	Phillip H. Klesius	Demonstration of an Eosinophil Chemotactic Receptor for a Soluble Substance Elaborated by the L3 Larvae of Ostertagia ostertagi.	MS
1985	Small Animal Surgery and Medicine	Lee, Alice H. Shue	S. F. Swaim	The Tensile Strength of Primary and Secondary Skin Closures.	MS
1985	Small Animal Surgery and Medicine	Newman, Michael Edgar	James L. Milton	The Biocompatability of Selected Ligament Substitutes in Normal Shoulder and Stifle Joints of Dogs.	MS
1985	Physiology and Pharmacology	Shores, James Andrew	Richard W. Redding	Spinal Evoked Potentials in Dogs with Spontaneous, Acute Compressive Thoracolumbar Spinal Cord Disease.	PhD
1985	Microbiology	Sparling, Phyllis Kay Holshouser	David A. Stringfellow	The Epidemiologic Implications of Using Brucella abortus Infected Heifers as Embryo Donors with Emphasis on Cultural and Serological Responses after Treatment with Prostaglandins and Gonadotropins.	MS
1985	Microbiology	Thomson, Mary Sue	Cindy J. Brunner	Relationship of Temperature Extremes, Infectious Bovine Rhinotracheitis Virus, and Pasteurella haemolytica Infections to Bovine Immune Function.	MS
1985	Physiology and Pharmacology	Turco, John David	W. M. Pedersoli	The Effects of Phenobarbital Treatment on the Pharmacokinetics of Digoxin in Dogs.	MS
1985	Physiology and Pharmacology	Wilson, Sharon Lee Golden	Carl H. Clark	A Comparison of the Pharmacokinetics of Chloramphenicol and Gentamecin in the Rete Testis Fluid of the Goat.	MS
1986	Microbiology	Campos, Manuel	Charles R. Rossi	Cell-Mediated Cytotoxic Responses of Cattle to Infectious Bovine Rhinotracheitis Virus-Infected Cells and Tumor Cells.	PhD

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1986	Pathology and Parasitology	Ernest, James Abbott	Byron L. Blagburn	Characterization of an Isolate of Cryptosporidium parvum and Attempted Cryopreservation of Excysted Crytosporidial Sproozoites	MS
1986	Large Animal Surgery and Medicine	Harrington, David Ralph	Ram C. Purohit	Ventriculectomy and Arytenoidopexy Compared to Cricoarytenoid Diarticulation and Arytenoidepexy for Correction of Laryngeal Hemiplegia in the Horse.	MS
1986	Microbiology	Kong, Lilly Ing	Larry J. Swango	Protozoacidal Properties of A Synthetic N-Chloramine Compound as a Potential Water Disinfectant Replacement for Calcium Hypochlorite.	MS
1986	Small Animal Surgery and Medicine	Lee, Shei-Wen	Gerald H. Hankes	A Comparative Study of Ultrasound and Arteriography on the Carotid Artery of Normal and Sedated Goats.	MS
1986	Physiology and Pharmacology	May, Kimberly Lee	Lawrence J. Myers	Association Between Anosmia and Anorexia in Cats.	MS
1986	Physiology and Pharmacology	McElroy, Donita Elaine	Carl H. Clark	The Pharmacokinetics of Cefotaxime in Cats and the Pharmacokinetics of Chloramphenicol Sodium Succinate and Oxytetracycline Hydrochloride in Rabbits.	MS
1986	Small Animal Surgery and Medicine	Miller, William W.	Roosevelt A. Albert	Postnatal Development of Canine Photoreceptor Cells from Day 0 to 42.	MS
1986	Physiology and Pharmacology	Wike, James Seymour	W. M. Pedersoli	Pharmacokinetics of Phenobarbital After Single Oral and Intravenous Administration and at Steady State in Dogs.	MS
1987	Microbiology	Hsu, Cha Long	Cindy J. Brunner	In Vitro Study of the Bovine Meutrophil Chemotactic Response to Pasteurella haemolytica.	MS
1987	Microbiology	Hwang, Yi-Shiuh Michael	Victor S. Panagala	Development and Application of Monoclonal Antibodies to Mycoplasma gallisepticum and M. Synoviae	PhD

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1987	Microbiology	Jilek, Joseph James	Paul C. Smith	Ocular Disease and the Immunological Response of Calves Experimentally Infected with Infectious Bovine Rhinotracheitis Virus.	MS
1987	Physiology and Pharmacology	Lee, Hee Soong	W. M. Pedersoli	Pharmacokinetics of Single Doses of Digoxin Administered Intravenously and Orally to Turkeys, Ducks, and Roosters.	MS
1987	Small Animal	Montgomery, Ronald	Robert D. Horne	Replacement of the Canine Cranial Cruciate Ligament with a Bioprosthesis.	MS
1987	Physiology and Pharmacology	Nostrandt, Amy C.	W. M. Pedersoli	Evaluation of the Ototoxic Potential of Gentamicin in Ponies.	MS
1988	Pathobiology	Bankemper, Karen Helen	Gerald R. Wilt	Camplyobacter jejuni Infections in Dogs: Prevalence in a Humane Shelter and Clinical Association with Human Infection.	MS
1988	Small Animal Surgery and Medicine	Brockus, Charles Wayne	Allen R. Dillon	The Effect of Every Other Day Oral Prednisolone on Pituitary-Adreoncirtucak Activity in Beagle Dogs.	MS
1988	Microbiology	Chiang, Ban-Cheng	Paul C. Smith	Infectious Bovine Rhinotracheitis Virus as a Reproductive Pathogen: Effects of Hormone Induced Superovulation on Latent Infection and Vaccination During Estrus on Breeding Efficiency.	MS
1988	Physiology and Pharmacology	Knox, David Anthony	W. M. Pedersoli	Pharmacokinetics of Phenobarbital in Horses after Single Repeated Oral Administration.	MS
1988	Pathology and Parasitology	Newton, Joseph C.	Lauren G. Wolfe	Enteric Septicemia of Catfish: Pathologic Findings and Characterization of the Etiologic Agent, Edwardsiella ictaluri.	PhD
1988	Physiology and Pharmacology	Oliver, Elizabeth Heric	James L. Sartin	Effects of Streptozotocin-Diabetes on Neurotransmitter Content, Turnover and Enzyme Activity in Discrete Nypothalamic Nuclei in the Female Rat.	PhD
1988	Pathobiology	Quenelle, Debra Ann Cross	Phillip H. Klesius	Immunological Responses to Products Derived from Ostertagia ostertagi Third Stage Larvae.	PhD

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1988	Small Animal Surgery and Medicine	Sanchez Romero, Isis Rubio	Kenneth E. Nusbaum	In Vitro and In Vivo Effects of Chlorhexidine Diacetate and Povidone-Iodine.	MS
1988	Pathobiology	Thomson, Mary Sue Peay	L. H. Lauerman	Preimplantation Bovine Embryos: Pathobiology to Haemophilus somnus Exposure and Resistance Mechanisms to Vesicular Stomatitis Virus.	MS
1988	Pathobiology	Wu, Gin	Gerald R. Wilt	The Characterization of Outer Membrane and Plasmids of the Pinkeye Organism, Moraxella bovis.	MS
1989	Large Animal Surgery and Medicine	Bailey, Thomas Lee	Robert S. Hudson & M. Gatz Riddell	A Mathematical Formula for Determining Bovine Testicular Volume and Weight and the Relationship Between the Testicular Shape and Scrotal Circumference and Spermatozoal Output.	MS
1989	Large Animal Surgery and Medicine	Bigbie, Kim Barry	Steven F. Swaim & Ram C. Purohit	The Effects of Amnion and Live Yeast Cell Derivative on the Second Intention Healing of Wounds of the Distal Limbs in Horses.	PhD
1989	Large Animal Surgery and Medicine	Carlos, Thomas E.	Ram C. Purohit	Evaluation of Induced Non-Septic Synovitis and Treatments by Synovial Fluid Laboratory Determinations.	MS
1989	Physiology	Horton, Charles R. Jr.	Robert C. Wilson	The Pharmacokinetics of Phenobarbital in the Cat.	MS
1989	Large Animal Surgery and Medicine	Moll, Harold David	John Schumacher	Prevention of Experimentally Induced Post Surgical Abdominal Adhesions in the Pony by Use of Sodium Carboxymetnylcellulose.	MS
1989	Pathobiology	Riddell, Kay Frances Pelly	David A. Stringfellow	Interaction of Mycoplasma spp. And Preimplanation Bovine Ova: Response to Washing and to Antibiotic, Enzyme, and Chemical Treatments.	MS
1989	Pathobiology	Rossmanith, Sara Edna Rowe	Gerald R. Wilt	Characterization and Comparison of Outer Membrane Protein and Plasmid DNA Profiles of Pasteurella haemolytica.	MS

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1989	Physiology and Pharmacology	Trzcinski, Gail Heavner	Lawrence J. Myers	Response of Male Dogs to the Putative Sex Pheromone Methyl P-Hydroxybenzoate/Effect of Testosterone Propionate on Urine Marking Behavior in Male Dogs.	MS
1990	Pathobiology	Ahern, Terry E.	R. Curtis Bird	Onogene Activation and the Development of Spontaneous Canine Cancer.	MS
1990	Large Animal Surgery and Medicine	Angel, Kenneth Lamar	Dwight F. Wolfe	Effects of Estradiol 17B Implantation on Hematologic Parameters and the Chemiluminescence Response of Phagcytic Cells in Steers.	MS
1990	Small Animal Surgery and Medicine	Bentley, John F.	James L. Milton	Comparison of Four Implantation Techniques for a Prosthetic Anterior Curciate Ligament.	MS
1990	Physiology and Pharmacology	Dieberg, Gudrun	James L. Sartin	Regulation of Erythrocyte Insulin Receptor Binding Characteristics in Domestic Animals.	PhD
1990	Pathobiology	Fan, Hsuan-Huang	Paul C. Smith	Effects of Human Leukocyte A Interferon and Dimethyl Sulfoxide on the Replication of Pseudorabies Virus in Pig Kidney Cells.	MS
1990	Radiology	Hudson, Judith Ann Little	Jan E. Bartels	Investigation of the normal and Hydrocephalic Dog Brain Using Ultrasound.	PhD
1990	Anatomy and Histology	Johnson, Patricia D.	Laverne M. Krista	A Macrophage Chemoattractant of Atherosclerosis and Histology Associated with Athergenesis in Domestic Turkeys.	PhD
1990	Pathobiology	Kung, Tzyy-Yun Melissa Tzeng	R. Curtis Bird	Molecular Cloning of a G-1-Phase-Specific cDNA by Subtractive Hybridization.	MS
1990	Small Animal Surgery	Lindley, Denise Michelle	Roosevelt A. Albert	An Ultrastructural Study of Postnatal Development of the Canine Retinal Inner Nuclear Layer: Day 1 to 39.	MS
1990	Large Animal Surgery	Mysinger, Pat Winford	Dwight F. Wolfe	A Clinical Procedure for Measurement of the Sensory Nerve Conduction Velocity of the Dorsal Penile Nerves of the Bull.	PhD

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1990	Pathobiology	Sartin, Eva Ann	Lauren G. Wolfe	Biological Properties of Canine Mammary Tumors and Cell Lines.	PhD
1990	Pathobiology	Screws, Edward A.	Kenneth E. Nusbaum	Structural and Antigenic Components of Channel Catfish Virus Envelope Proteins and Approaches to Latency.	MS
1990	Physiology and Pharmacology	Thompson, Karen Rachelle	Robert J. Kemppainen & James L. Sartin	Effects of Cortisol Infusion on Growth Hormone-Releasing Hormone Stimulation of Growth Hormone in Sheep.	MS
1990	Pathobiology	Williams, Delbert Erman	Larry J. Swango	The Effects of N-Halamine Disinfectants on Bacteria Survival and Membrane Processes.	PhD
1991	Anatomy and Histology	Ball, Ronald Steven	Robert E. Cartee	Biometric Evaluation of The Feline Eye Using 10 MhZ of B-Mode Ultrasonography.	MS
1991	Pathobiology	Chang, Ching-Dong	Timothy R. Boosinger	Immunohistochemical Detection of Helicobacter pylori and the Relationship between Serum Antibody Titer and Gastric Lesions Caused by Helicobacter pylori.	MS
1991	Pathobiology	Chang, Li-Yun Theresa Hsu	Vicky L. Van Santen	RNA Transcribed from the Bovine Herpesvirus-4 Genome During Lytic Infections in Tissue Culture.	MS
1991	Small Animal Surgery and Medicine	Coleman, Nancy Elaine Sims	Stephen T. Simpson	The Effect of Vitamin E on Spinal Cord Trauma in the Dog.	MS
1991	Anatomy and Histology	Cooney, Joseph Charles	Robert E. Cartee	Ultrasonography of the Canine Prostrate with Histologic Correlation.	MS
1991	Physiology and Pharmacology	Earle, Kathleene Diane Baxter	James L. Sartin	Effects of Obesity on Pancreatic Hormones and Selected Metabolites in the Dog.	MS
1991	Physiology and Pharmacology	Ezeh, Patrick Ifeanyi	Lawrence J. Myers	The Effects of Exogenous Steroids on the Olfactory Function of the Dog.	PhD

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1991	Pathobiology	Haeber, Paula Jean	Byron L. Blagburn	Development and Characterization of Monoclonal Antibodies to Eimeria bovis First-Generation Merozoites.	MS
1991	Pathobiology	Morsy, Mohamad Aly	Victor S. Panagala	Cloning of Mycoplasma synoviae Adhesin Gene and Identifcation of Mycoplasma gallisepticum and Mycoplasma synoviae Antigens.	PhD
1991	Pathobiology	Oliver, Julian Linwood III	Lauren G. Wolfe	Isolation, Characterization and Tissue Expression of a Canine Melanoma Antigen Recognized by a Murine Monoclonal Antibody.	PhD
1991	Physiology and Pharmacology	Soyoola, Emmanuel O.	James L. Sartin	The Effects of Neurotransmitters on Growth Hormone (GH) Secretion and Gene Expression in Cultured Ovine Pituitary Cells.	PhD
1991	Physiology and Pharmacology	Stafford, Robert G.	Barbara W. Kemppainen	The In Vitro Penetration and Distribution of Lyngbyatoxin A in Guinea Pig and Human Skin.	MS
1992	Physiology and Pharmacology	Aiken, Frances Isabell	Robert C. Wilson	Passive Transfer of Antibiotics from Ewes to Neonatal Lambs.	MS
1992	Anatomy and Histology	Akintunde, Akinsegun	Donald F. Buxton	Determination of Origins and Collateral Axonal Projections of Motor Systems in the Rat Brain.	PhD
1992	Physiology and Pharmacology	Amalsadvala, Tannaz Maheli	Dana M. Vaughn	Characterization of Leukotriene B4 Release from Isolated Greyhound and Cat Netrophils	MS
1992	Radiology	Banfield, Catherine Mary Kitzner	Jan E. Bartels	A Retrospective Study of Canine Hip Dysplasia in the Military Working Dog.	MS
1992	Physiology and Pharmacology	Coleman, Elaine Sims	James L. Sartin	The Effect of Endotoxin on Growth Hormone Secretion in Sheep.	PhD
1992	Small Animal Surgery and Medicine	Crager, Cynthia Susan	Allen R. Dillon	Adrenocorticotropic Hormone and Cortisol Concentrations after Cortictrophine-Releasing Hormone Stimulation in Cats Administered Methylprednisolone.	MS

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1992	Pathobiology	Galik, Patricia Kay Atherton	David A. Stringfellow	Development of a DNA Probe for Detection of Bovine Herpesvirus-4 and Adaptation for Diagnostic Use.	MS
1992	Physiology and Pharmacology	Hudmon, Andy	James L. Sartin	Effects of Estradiol on Plasma Growth Hormone Concentrations and Pituitary Growth Hormone mRNA.	MS
1992	Pathobiology	Lee, Jiann-Gwu	R. Curtis Bird	Growth Hormone, Growth Hormone Releasing Hormone and Somatostatin Gene Expression in the Streptozotocin Induced Diabetic Rat.	MS
1992	Pathobiology	Lien, Yi-Yang	Victor S. Panagala	Characterization of Pasteurella multocida Antigens.	MS
1992	Pathobiology	Lockaby, Susan Marie Brown	Frederic J. Hoerr	Evaluation of Immunohistochemical Techniques in the Diagnosis of Newcastle Disease in Chickens.	MS
1992	Pathobiology	Martinez, Mitzi Loraine	Richard C. Weiss	Comparative Studies of Feline Infectious Peritonitis Virus and Other Animal Coronaviruses using Monoclonal Antibodies and Recombinant DNA Techniques.	PhD
1992	Pathobiology	Mdurvwa, Emmanual G.	Cindy J. Brunner	Characterization of the Biological Response of Bovine Neutrophilis to Soluble Products of Pasteurella Haemolytica.	PhD
1992	Physiology and Pharmacology	Ogden, Lanell	Robert C. Wilson	Pharmacokinetics of Amikacin, Gentamicin, and Tobramycin in Rabbits.	PhD
1992	Small Animal Surgery and Medicine	Pillai, Shreekumar Ramachandran	Janet E. Steiss	Clinical, Electrophysiologic and Histopathologic Effects of Chronic Vitaming Deficiency on the Neuromuscular System of Adult Dogs and Immature Rats.	PhD
1992	Small Animal Surgery	Thomas, William Bascom	Donald C. Sorjonen	Ultrasound-Guided Brain Biopsy in the Dog.	MS
1992	Pathobiology	Wu, Gin	Richard C. Bird	Cell Cycle Phase Dependent Gene Expression and Regulation of Cell Growth.	PhD
1992	Pathobiology	Yeh, Kuang-Sheng	Stuart Price	Analysis of the PH 6 Antigen of Yersinia Pestis.	MS

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1993	Small Animal Surgery and Medicine	Bradley, Dino Michele	Steven F. Swaim	Biochemical and Histopathologic Evaluation of Changes in Sled Dog Paws Associated with Hypothermia and Physical Stress.	MS
1993	Small Animal Surgery and Medicine	Daley, Catherine A.	Allen R. Dillon	Effects of Ranitidine on Prednisone-Induced Hemorrhagic Gastritis in Dogs.	PhD
1993	Large Animal Surgery and Medicine	Dowling, Patricia Mary	Jeff W. Tyler	Pharmacokinetics of Ciprofloxacin in Ponies.	MS
1993	Small Animal Surgery and Medicine	Henry, Carolyn Jean	William G. Brewer, Jr.	Pharmacokinetics and Tolerance of Perfluorochemical Emulsion for Radiosensitization in Dogs.	MS
1993	Anatomy and Histology	Ling, Junxiu	S. Kincaid & G. R. McDaniel	Immunocytochemistry and Ultrastructure of Growth Plates of Broiler Chickens with High and Low Incidences of Tibial Dyschondroplaia.	PhD
1993	Pathobiology	Liu, Kaixuan	Lauren G. Wolfe	Antigen Expressed in Normal and Malignant Canine Cells Defined by a Monoclonal Antibody Generated Against Canine Mesothelioma Cells.	MS
1993	Large Animal Surgery and Medicine	Robbins, Rhonda Lee	Ian Harrison	Effect of Immediate and Delayed Vagus Nerve Grafting on Reinnervation of Induced Left Laryngeal Hemiplegia.	MS
1993	Physiology and Pharmacology	Rossmanith, Raymond C.	Dana M. Vaughn	The Effects of Arachidonic Acid and Eicosanoid Metabolites on Glutamate and Glucose Uptake in Primary Cultured Cortical Astrocytes.	PhD
1993	Pathobiology	Shah, Syed Masoom	Lloyd H. Lauerman	Avian Mycoplasma Receptors for Chicken Immunoglobulin G: Recognition, Purification, and Applications.	PhD

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1993	Physiology and Pharmacology	Suppiramaniam, Vishnu Das	Vitaly Vodyanoy	Modulation of Glutamate (AMPA) Receptors in Bilayers.	PhD
1993	Pathobiology	Whitley, Elizabeth Eloise McRae	Lauren G. Wolfe	Cytokine Modulation of Major Histocompatibility and Tumor-Associated Antigen Expression in Canine Mammary Tumor and Melanoma Cell Lines.	MS
1993	Pathobiology	You, Jinsong	Richard C. Bird	Altered Expression of Cell Cycle Regulatory Genes by Okadaic Acid.	MS
1993	Large Animal Surgery and Medicine	Zurovac, Olivera Veljko	David A. Stringfellow	Effects of Noncytopathic Bovine Viral Diarrhea Virus in a System for in vitro Production of Bovine Embryos.	MS
1994	Pathobiology	Carr, Kathleen Hall Walton	James C. Wright	Examinations of Epidemiologic Profiles of Field Isolates of Salmonella dublin in Southeastern Alabama.	PhD
1994	Pathobiology	Chambers, Margaret Andrea	Larry J. Swango	Lyme Borreliosis: Canine Field Investigations and Laboratory Studies in Dogs and Cultured Cells.	PhD
1994	Physiology and Pharmacology	Clark, Terrence Patrick	Robert J. Kemppainen	Early Glucocorticoid Negative Feedback of Adrenocorticotropin Secretion in Corticotrophs.	PhD
1994	Small Animal Surgery and Medicine	Coates, Joan Ripley	Donald C. Sorjonen	Clinicopathologic and Biochemical Effects of a 21-Aminosteroid Compound (U74389G) and Methylprednisolone on Spinal Cord Trauma in the Dog.	MS
1994	Pathobiology	Cole, Rebecca Ann	Byron L. Blagburn	Biological Characterization of Neosporacamimum (Phylum: Apicomplexa).	PhD
1994	Large Animal Surgery and Medicine	Comer, Joan Scott	Aubrey N. Baird	Stromelysin Tumor Necrosis Factor Alpha and TNF Receptors Responses to Hyaluronic Acid Transforming Growth Factor Beta in Atrophied Articular Cartilage in Canine Stifles.	MS
1994	Small Animal Surgery	Fitch, Randall Bruce	R. D. Montgomery	Intercondylar Notch Stenosis in the Stable and Unstable Canine Stifle.	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
1994	Anatomy and Histology	Kammermann, John Robert	Steven A. Kincaid	Immunolocalization of TNF-a Stromelysin and TNF Receptors in Canine Osteoarthritic Cartilage.	PhD
1994	Large Animal Surgery and Medicine	Montes, Ana Josephine	Dwight F. Wolfe	Heat Shock Response in the Bovine Testis.	MS
1994	Small Animal Surgery and Medicine	Pernell, Robert Thomas	James L. Milton	Femoral Strain Distribution and Implant Stability Following Insertion of a Cementless Canine Femoral Prosthesis: The Effects of Implant Orientation, Canal Fill and Implant Fit.	MS
1994	Pathobiology	Pinckney, Rhonda Denise	Byron L. Blagburn	Investigation of the TS-4 Temperature-Sensitive Mutant of Toxoplasma gondii in Mice and Pigs.	PhD
1994	Pathobiology	Su, Shiawhwa Paul	Richard C. Bird	Molecular Cloning and Characterization of mRNAs from a Subtractive G1 Phase cDNA Library.	PhD
1994	Physiology and Pharmacology	Zerbe, Carole Anne	Robert J. Kemppainen	Regulation of Adrenocorticoptropin and Alpha-Melanocyle Stimulating Hormone Secretion from the Pituitary.	PhD
1994	Pathobiology	Zhou, Jie	Henry J. Baker	GM1 Ganglioside Induced Enhancement of Thymocyte Apoptosis.	PhD
1995	Large Animal Surgery and Medicine	Brendemuehl, James P.	Timothy R. Boosinger & Robert C. Carson	Effects of Grazing Tall Fescue Infected with the Endophyte Acremonium coenophialum on Conception, Progestogen Production and Parturition in the Mare and Endocrine Function in the Newborn Foal.	PhD
1995	Pathobiology	Chang, Ching-Dong	Timothy R. Boosinger	Pathophysiology of Heliobacter pylori Infections in Conventional Pigs.	PhD
1995	Small Animal	Hamilton, Holly Lynn	Robert D. Whitley	Corneal Incision Closure by Holmium Laser Welding.	MS
1995	Physiology and Pharmacology	Heath, Holly L.	James L. Sartin	The Effects of Endocrine Pretreatment on Growth, Endocrine, and Immune Function in Cattle Infected with Eimeria bovis.	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
1995	Radiology	Jones, Jeryl Christley	Jan E. Bartels	Investigation of Canine Lumbosacral Stenosis Using Computed Tomography and Ultrasonography.	PhD
1995	Anatomy and Histology	Josephson, Eleanor McFarland Caudill	Donald F. Buxton	The Olfactory-Striatal Interface: Anatomy of the Input to the Olfactory Tubercle.	PhD
1995	Physiology and Pharmacology	Mount, Martha Jane Douglas	Clinton D. Lothrop, Jr.	Gene Therapy of Canine Hemophilia A.	MS
1995	Physiology and Pharmacology	Terse, Pramod S.	B. W. Kemppainen	In Vitro and In Vivo Toxicity of Mycotoxins.	PhD
1995	Large Animal Surgery and Medicine	Todhunter, Patrick G.	Ram C. Purohit & Steven A. Kincaid	Immunohistochemical Evaluation of a Model of Equine Synovitis-Induced Arthritis.	MS
1995	Physiology and Pharmacology	Yu, Anthony Alexander	Robert J. Kemppainen	Comparison of the Effects of Endotoxin on Thyrotropin-Releasing Hormone and Thyrotropin Response Tests in Health Dogs.	MS
1996	Pathobiology	Davidson, Mark L.	Joseph C. Newton, Jr.	Characterization of the Outer Membrane Proteins of Flavobacterium columnare and Examination of their Antigenicity of Channel Catfish (Ictalurus punctatus).	MS
1996	Pathobiology	Lipscomb, Desiree L.	Mary K. Boudreaux	Analysis of Equine Platelet Proteins.	MS
1996	Pathobiology	Liu, Hong	Richard Curtis Bird	Characterization of the Promoter Sequence of Cyclin Dependent Kinase I Gene.	MS
1996	Small Animal Surgery and Medicine	Mauser, Amy Elizabeth	Clinton D. Lothrop, Jr.	Gene Therapy of Canine Hemophilia B.	PhD
1996	Pathobiology	Sangare, Oumou	James C. Wright	Investigation of the Serologic Response of Cattle to Bluetongue and Study of the Efficacy of a New Cell Line for Growth of the Virus.	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
1996	Pathobiology	Sealey, Wendy Michele	Phillip H. Klesius	Effect of Dietary Iron Level and Source on the Growth and Immune Response of Channel Catfish Ictalurus punctatus	MS
1996	Pathobiology	Silverstein, Peter Steven	Richard C. Bird & Vicky L. Van Santen	Transcripts Encoded in the Terminal Repeat Region of Channel Catfish Virus (CCV).	PhD
1996	Physiology and Pharmacology	Vodela, Jayanth Kumar	Barbara W. Kemppainen	Effect of Water Quality on Performance, Immune Function and Reproductive Status in Meat-Type Chickens.	PhD
1996	Large Animal Surgery and Medicine	Waldridge, Bryan Meredith	David G. Pugh	The Effect of Subcutaneous Selenium Administration on Whole Blood Selenium and Glutathione Peroxidase in Llamas.	MS
1996	Small Animal Surgery and Medicine	Wilson, Eric Richard	Ralph A. Henderson	Comparison of Laparoscopic and Belt-Loop Gastropexy in Dogs.	MS
1996	Anatomy and Histology	Wolfe, Karen Goad	Edward E. Morrison	Lectins and Their Carbohydrate Affinities as Potential Factors in Attachment of Edwardsiella ictaluri in the Nasal Mucosa of Channel Catfish (Ictalurus punctatus).	MS
1996	Pathobiology	Zhang, Lu	Vicky L. Van Santen	Characterization of Bovine Herpes virus 4 (BHV-4) Immediate Early 2 Gene Product and its Responsive Elements.	PhD
1997	Anatomy and Histology	Baird, Debra Kay	Steven A. Kincaid	Low-Field Magnetic Resonance Imaging: Application in the Study of Osteoarthritis and the Canine Stifle Joint.	PhD
1997	Pathobiology	Darwish, Ahmed Mohamed	John Plumb & Joseph C. Newton	The Pathogenesis of Experimental Edwardsiella tarda Infection in Channel Catfish (Ictalurus punctatus).	PhD
1997	Physiology and Pharmacology	Goel, Saryu	Barbara W. Kemppainen	Toxicity of Fusarium Moniliforme and Acremonium coenophialum Mycotoxins and Evaluation of their Potential Interaction with Each Other.	PhD

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1997	Pathobiology	Harper, Kristi Michele	Lauren G. Wolfe	Liposomal Delivery of Doxorubin in Studies of Canine Mammary Carcinoma In vitro and In Nude Mice.	MS
1997	Large Animal Surgery and Medicine	Heath, Allen Munro	Robert L. Carson	The Effects of Testicular Biopsy on the Bovine Testicle.	MS
1997	Small Animal Surgery and Medicine	Hnilica, Keith Allen	John McDonald	Induced Leukotriene Synthesis in Dogs with Naturally Occurring Flea Allergy.	MS
1997	Small Animal Surgery and Medicine	Huber, Michael Lawrence	Ralph A. Henderson	Transverse Flap Tracheostomy in Dogs.	MS
1997	Anatomy, Physiology and Pharmacology	Karahan, Siyami	Steven A. Kincaid	Influence of a Low Impact Exercise Program on the Presence of Substance P, Beta-Endorphin and MU Receptors in Synovial Joints.	MS
1997	Large Animal Surgery and Medicine	Lowder, Michael Quintin	James G. W. Wenzel	The Effects of Salmonella tyhimurium on Early Pregnancy in the Mare.	MS
1997	Pathobiology	Ozen, Hasan	Stephen D. Lenz	Immunolocalization of Antigens Recognized by Monoclonal Antibodies 1 A10 and 4A9 in a Canine Mammary Tumor Cell Line.	MS
1997	Large Animal Surgery and Medicine	Trachte, Elizabeth A.	M. Gatz Riddell, Jr.	Washing and Trypsin of In Vitro Derived Bovine Embryos Exposed to Bovine Viral Diarrhea Virus.	MS
1997	Small Animal Surgery and Medicine	Vincent-Johnson, Nancy Ann	Douglass K. McIntire	Canine Hepatozoonosis: A Comparison of the Syndromes seen in the United States and Other Regions of the World.	MS

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1997	Anatomy & Physiology	Wang, Nai-Zhen	Barbara W. Kemppainen	Percutaneous Penetrations of Dazmegrel, a Selective Thromboxane Sunthetase Inhibitor, from Bioelastic Membranes.	PhD
1998	Pathobiology	Bradley, Dino Michele	Steven Swaim	The Effects of Topically-Applied Acemannan on the Healing of Wounds with Exposed Bone.	PhD
1998	Anatomy, Physiology and Pharmacology	Brower, Gregory Leon	Joseph S. Janicki	Chronic Volume Overload: Contribution of Ventricular Remodeling to the Pathogenesis of Heart Failure in Rats.	PhD
1998	Pathobiology	Cheadle, Mark A.	Byron Blagburn	The Ultrastructure of Gametogenesis of Cryptosporidium bailey(Ermeriorina: Cryptosporididae) in Respiratory Tract of Broiler Chicks (Gallus Domesticus).	MS
1998	Small Animal Surgery and Medicine	Klopp, Lisa S.	Donald C. Sorjonen	Ventral and Dorsolateral Neurosurgical Approaches to the Caudal Brain Stem of the Dog.	MS
1998	Small Animal Surgery	Liu, Kaixuan	Clinton Lothrop, Jr.	Gene Therapy of Blood Diseases with Retrovial Vectors.	PhD
1998	Physiology and Pharmacology	Salli, Ugur	Timothy D. Braden	Keratinocyte Growth Factor (KGF) Expression by the Bovine Corpus Luteum.	MS
1998	Anatomy and Physiology	Sinnarajah, Srikumar	Vitaly Vodyanoy	Regulation of adenylyl cyclase by Gasolf and Gai proteins in cilia of olfactory neurons	PhD
1998	Pathobiology	Zilberg, Dina	Phillip H. Klesius & Kenneth E. Nusbaum	Immunoglobulin, Antibody Production and Mucous Secretion in the Skin of Channel Catfish, Ictalurus punctatus.	PhD
1999	Radiology	Beard, Debra McDonald	William R. Brawner, Jr.	The Effect of Ethanol Infected into Cat Thyroid Glands.	MS

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1999	Anatomy, Physiology and Pharmacology	Cao, Qiongfang	Joseph S. Janicki	Effect of Angiotensin Converting Enzyme Inhibitors on Myocardial Matrix Metalloproteinase Activity in Rats with Ventricular Volume Overload.	MS
1999	Small Animal Surgery and Medicine	Daye, Robert Mark	Ralph A. Henderson	Interlocking Box Jejunostomy in Dogs.	MS
1999	Pathobiology	Heard, Daniel B.	Frederic J. Hoerr	Genetic Characterization of Vaccine and Case Isolates of Avian Infectious Bronchitis Virus.	MS
1999	Pathobiology	Lockaby, Susan Marie Brown	Frederic J. Hoerr	Virulence factors associated with pathogenicity of Mycoplasma synoviae infection in chickens	PhD
1999	Large Animal Surgery and Medicine	Kisthardt, Kevin Kenneth	Ram C. Purohit & John Schumacher	Oral Versus Intravenous Lyophilized Immunoglobulins for Treatment of Failure of Passive Transfer in Neonate Calves.	MS
1999	Anatomy, Physiology and Pharmacology	Koterbay, Amy M.	Arvle E. Marshall	Congenital Hereditary Deafness in Jack Russell Terriers: Histological Observations of Cochlear Degeneration and the Superficial Structural Changes of the Auditory Cortex.	MS
1999	Pathobiology	Liu, Li	Victor S. Panagala	Molecular Genetic Analysis of the M9 Protein of Mycoplasma gallisepticum PG13.	PhD
1999	Anatomy, Physiology and Pharmacology	Martin, Douglas Ray	Henry J. Baker, Jr.	Gene Therapy of the Gangliosidoses.	PhD
1999	Clinical Sciences	Niemeyer, Glenn Paul	Clinton D. Lothrop	Characterization of Canine Cyclic Hematopoieses.	PhD
1999	Large Animal Surgery	Rodgerson, Dwayne Howard	James K. Belknap	The Equine Digital Artery Smooth Muscle Cell in Culture: Characterization of its Phenotype and Expression of Proinflammatory Mediators.	MS

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1999	Anatomy, Physiology and Pharmacology	Ye, Lingxiang	Ralph Paxton	Purification and Characterization of Insulin Receptor from Rabbit Liver, Bovine Liver, and Rabbit Heart.	PhD
2000	Anatomy, Physiology and Pharmacology	Brogan, Michelle	Robert J. Kemppainen	Regulation of Dexrasi by Endogenous Steroids.	PhD
2000	Anatomy, Physiology and Pharmacology	Brown, Tina	Timothy D. Braden	Expression of Insulin-Like Growth Factor Binding Protein-3 (IGFB-3) and Effects of IGFBB-2 and -3 in the Bovine Corpus Luteum	MS
2000	Anatomy, Physiology and Pharmacology	Dennis, John Carroll	Edward E. Morrison	Immunocytochemical Analysis of Rat Main and Accessory Olfactory Epthelia Transplanted to Cerebral Cortex.	PhD
2000	Pathobiology	Dias, Maria	R. Curtis Bird & Kenneth E. Nusbaum	Use of Antisense Oligonucleotides to Inhibit the Expression of Channel Catfish Genes.	MS
2000	Pathobiology	Fiorentin, Laurimar	Victor S. Panagala & Stuart B. Price	Molecular Characterization of Selected Mycoplasma iowae Surface Antigen.	PhD
2000	Clinical Sciences	Fontaine, Genevieve Lucie Anne	James K. Belknap	Molecular Cloning of Equine-Specific Cytokines and Expression of Interleukin-1b in Equine Digital Lamiae at the Onset of Laminitis.	MS
2000	Pathobiology	Givens, Maurice Daniel	David A. Stringfellow	Potential for Transmission of Bovine Viral Diarrhea Virus via in Vitro-Derived Bovine Embyros.	PhD
2000	Anatomy, Physiology and Pharmacology	Gunter, David R.	James L. Sartin	Growth Hormone-Induced Proliferation of B Lymphocytes is Mediated by Protein Kinase C.	PhD

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2000	Pathobiology	Hagood, Lynn Thomas	James C. Wright	Analysis of Risk Factors and Production Losses Associated with Chicken Infectious Anemia Virus and Infectious Bronchitis Virus in Commercial Broilers.	MS
2000	Pathobiology	Hill, Benjamin	Kenny V. Brock	An Estimated Prevalence of Johne's Disease in a Sub-Population of Alabama Beef Cattle as Determined by the Presence of Antibodies against Mycobacterium avium Subspecies Paratuberculosis.	MS
2000	Pathobiology	Huang, Jin	Bernhard Kaltenboeck	Mechanisms of Chlamydial Lung Disease.	PhD
2000	Large Animal Surgery and Medicine	Johnson, Christopher R.	R. Reid Hanson	The Effects of Cortical Fenestration on Second Intention Healing of Wounds over exposed bone of the Distal Aspect of the Limb of Horses.	MS
2000	Pathobiology	Lipscomb, Desiree Lynn	Mary K. Boudreaux	Nucleotide sequence of canine genes that encode integrin subunits alpha-IIb and beta-III and identification of the putative genetic basis for Type I Glanzmann's thrombasthenia in a Great Pyrenees Dog.	PhD
2000	Pathobiology	Ruffin, Debra Carol Collins	Victor S. Panagala	Transposon mutagenesis of Mycoplasma gallisepticum by conjugation with Enterococcus faecalis	MS
2000	Small Animal Surgery and Medicine	Rynders, Patricia Ellen	Allen R. Dillon	Mycardial Integrins in the Development of Heart Failure in Dogs.	PhD
2000	Anatomy, Physiology and Pharmacology	Srikumar, Deepa	Vitaly Vodyanoy	Identification and Role of RGS Proteins in the Olfactory System.	MS
2000	Clinical Sciences	Steiger, Rudolf Richard	James K. Belknap	Expression of COX-2 by Cellular Components of Equine Digital Vasculature in Culture.	MS
2001	Anatomy & Physiology	Behrend, Ellen Nicole	Robert J. Kemppainen	The Role of Dexras 1 in Corticotrophs.	PhD

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2001	Pathobiology/ Scott-Ritchey Research Center	Gibb, Tammy R.	Henry J. Baker	Early Recognition of Filoviral Infections: Evaluation and Development of Diagnostic Assays.	PhD
2001	Clinical Sciences	Griffin, Brenda	James S. Wohl	A Model of Non-invasive Monitoring of Ovarian Function in the Domestic Cat.	MS
2001	Pathobiology	Macdonald, Angie L.	Lauren G. Wolfe	Characterization of an Antigen Defined by a Monoclonal Antibody Generated against Canine Mammary Carcinoma Cells.	MS
2001	Clinical Sciences	Meyer, Gregory A.	Reid Hanson	Elution Characteristic, Ultrastructure, Bioavailability, and Tissue Reactivity of Antibiotic Impregnated Plaster of Paris Beads in the Horse.	MS
2001	Clinical Sciences	Mount, Jane Douglass	Clinton D. Lothrop	Adeno-Associated Virus-Mediated Gene Therapy for Hemophilia B in an Inhibitor-Prone Canine Model.	PhD
2001	Physiology and Pharmacology	Pritchard, Wilson C.	Steven A. Kincaid	Collagen Immunohistochemistry and Mineral Localization in the Peripheral Epiphysela Growth Plate in Two Strains of Gallus Domesticus with Differing Tendencies for the Development of Tibial Dyschondroplasia.	PhD
2001	Clinical Sciences	Smith, Annette Noel	Allen R. Dillon	Serum Vascular Endothelial Growth Factor (VEGF) Concentrations in Canine Patients: Normal, Benign, Splenic Disease, and Hemagiosarcoma Cases.	MS
2001	Clinical Sciences	Wentz, Philip Anthony	Ellen Belknap	Evaluation of Bovine Viral Diarrhea Virus in New World Camelids.	MS
2001	Pathobiology	Whitley, Elizabeth M.	Lauren G. Wolfe	Flow Cytometric Analysis of the Canine B7 Costimulatory System and Evaluation of Mononuclear Cell Proliferation in Response to B7-Transgenic Canine Mammary Tumor Cells.	PhD
2002	Pathobiology	Edens, Mylissa Shonda Divina	Robert L. Carson, Jr. & David A. Stringfellow	Bovine Herpesvirus-1 Associated with Single, Trypsin Treated Embryos is not Infective for Uterine Tubal Cells.	MS
2002	Clinical Sciences	Flournoy, William Shannon	James S. Wohl	The Pharmacological Identification of D1 Dopamine Receptors in Feline Kidneys using Radiological Binding Techniques.	MS

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2002	Pathobiology	Hudson, James Carey	Sandra J. Ewald	Immunogenetic and Chemotherapeutic Approaches to Controlling Infectious Bursal Disease.	PhD
2002	Scott-Ritchey Research Center	Jiang, Weiwen	Henry J. Baker & Bruce Smith	Nucleic Acid Vaccination and Adjuvantation.	PhD
2002	Anatomy, Physiology and Pharmacology	Jobe, Lynetta Johnson	Joseph Janicki	Contribution of Tumor Necrosis Factor Alpha to the Pathogenesis of Ventricular Remodeling in Rats with Chronic Volume Overload.	PhD
2002	Anatomy and Histology	Karahan, Siyami	Steven Kincaid	Development of In vivo Models of Osteoarthritis and Evaluation of Exogenous Glycosaminogloycans and Non-sterenous Exercise of Osteoarthritic Rat Stifle Joint: Histopathology, Bone Density, and Expression of Neuropeptides and their Receptors.	PhD
2002	Scott-Ritchey Research Center	Lauten, Susan D.	Henry J. Baker	Body Composition Analysis in Dogs and Cats during Growth and Aging.	PhD
2002	Clinical Sciences	Lurye, Jill C.	Ellen N. Behrend	Evaluation of Reverse Iontophoresis as a Method of Non-Invasive Glucose Monitoring in Dogs and Cats.	MS
2002	Unknown	Migone, Felicia Kay	Bruce F. Smith	Okadaic Acid Stimulated CDK I Expression as a Model of Transcription Activation Events that Accompany GO/GI Transition.	MS
2002	Clinical Sciences	Waguespack, Richard W.	James K. Belknap	Differential Expression of Inflammatory Mediators During the Developmental Stages of Laminitis.	MS
2002	Clinical Sciences	Winkler, James Thomas	Ralph A. Henderson	Effect of a Porcine Derived Small Intestinal Submucosa Product in Treating Wounds with Exposed Bone.	MS
2002	Pathobiology	Witherow, Allison K.	Byron L. Blagburn	Differentiation of Neospora Species by Random Amplified Polymorphic DNA-Polymerase Chain Reaction.	MS

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2003	Clinical Sciences	Christmann, Undine	John Schumacher	Comparison of Lung Surfactant Qualities between Normal Horses and Horses with Recurrent Airway Obstruction.	MS
2003	Pathobiology	Eiland, Christopher Brooks	Byron L. Blagburn	Prevalences of Dirofilaria immitis, Other Endoparasites, Extoparasites, and Selected Viral Agents in Random Source Cats from East Central Alabama.	PhD
2003	Clinical Sciences	Kidney, Carolyn M.	John M. McDonald	The Determination of the Expression of POMC MRNA and its Related Peptide, Bendorphin, in the Skin of Dogs with Allergic Skin Disease Compared to Normal Controls.	MS
2003	Clinical Sciences	Taintor, Jennifer S.	John Schumacher	Comparison of Pressure within the Corpus Spongiosum Penis During Urination between Geldings and Stallions.	MS
2003	Pathobiology	Waldrop, Julie A. Gard	M. Gatz Riddell & David Stringfellow	Infectivity of Bovine Viral Diarrhea Virus Associated with In vivo Derived Bovine Embryos.	PhD
2004	Clinical Sciences	Axlund, Todd	Stephen Simpson	Hypophysectomy in dogs using an ultrasonic aspirator and a novel surgical approach	MS
2004	Clinical Sciences	Cohen, Michele	Annette N. Smith	Use of a Soft Tissue Equivalent Material in the Canine Nasal Cavity to Maximize Mega Voltage Radiation Dose Distribution.	MS
2004	Clinical Sciences	Compton, Shannon	Ellen Behrend	Functional Analysis of PRAF1 and its Effect on Corticotrophic ACTH Secretion	MS
2004	Clinical Sciences	Gomez, Jorge H.	Jim Belknap	Effects of Three Biological Dressings on Healing of Cutaneous Wounds on the Limbs of Horses.	MS
2005	Pathobiology	Billeter, Sarah Arnao	Byron L. Blagburn	Seroprevalence and Attempted Transmission of Anaplasma phagocytophilum and Borrelia burgdorferi from Naturally Infected Ticks to Cats	MS
2005	Clinical Sciences	Boozer, Lindsay	Ellen Behrend	Pituitary-adrenal axis function in dogs with neoplasia	MS
2005	Pathobiology	Brigati, Jennifer Renee	Valery Petrenko	Development And Study Of Phage-Derived Detection Probes	PhD

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2005	Clinical Sciences	Broaddus, Kristyn	Michael Tillson	Renal Allograft Histopathology in Dog Leukocyte Antigen (DLA) Mismatched Dogs Following Renal Transplantation	MS
2005	Anatomy, Physiology and Pharmacology	Ding, Min	Robert Judd	Regulation of Glucose Metabolism in a Hepatic and Muscle Cell Line by Adiponectin	PhD
2005	Pathobiology	Fan, Zhenchuan	Ya-Xiong Tao	Development of a Recombinant noncytopathic Bovine Viral Diarrhea Virus Stably Expressing Enhanced Green Fluorescent Protein	MS
2005	Pathobiology	Kim, Teayoun	Bernhard Kaltenboeck	Multivariate Anaylses of Disease Outcomes of Chlamydial Infections in Cattle and Mice	PhD
2005	Anatomy, Physiology and Pharmacology	Krumnow, April	Vitaly Vodyanoy	Preserving Biological Materials in Protective Polymers	PhD
2005	Anatomy, Physiology and Pharmacology	Nanduri, Viswaprakash	Vitaly Vodyanoy	Phage at the Air Liquid Interface for the Fabrication of Biosensors	PhD
2005	Large Animal Surgery and Medicine	Serena, Alberto	Reid Hanson	Synovial Membrane Microarthroscopy of the Equine Midcarpal Joint: Technique Application and Evaluation of Four Vital Stains	MS
2006	Clinical Sciences	Abrams, Misty	Dan Givens	Effective Detection of Epidemiologically Significant Persistent Infections of Bovine Viral Diarrhea Virus	MS
2006	Pharmacology	El-Orabi, Naglaa	Dean Schwartz	Heat Stress Induces Downregulation of Hippocampal Superoxide Dismutase-1; a Possible Mechanism for Heat-Related Neuronal Cell Death	PhD
2006	Pathobiology	Joiner, Kellye	Frederic Hoerr	Influence of the Chicken Major Histocompatibility Complex on the Pathogenesis of Bacterial Skeletal Disease, Chicken Infectious Anemia and Infectious Bronchitis	PhD

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2006	Large Animal Surgery	Rodning, Soren	Dwight Wolfe	Prevalence of Trichomoniasis in Alabama Beef Bulls	MS
2006	Large Animal Surgery and Medicine	Sanchez, Alberto	Joel Lugo	Pharmacokinetics and Pharmacodynamics of Enrofloxacin and Low-Dose Amikacin after Regional Intravenous Limb Perfusion in Standing Horses	MS
2006	Clinical Sciences	Sellers, Glen	Hui-Chu Lin	Pharmacokinetics of Ketamine and Lidocaine in Serum and Milk of Mature Holstein Cows	MS
2006		Stroup, Shannon			MS
2006	Anatomy, Physiology and Pharmacology	Viswaprakash, Nilmini	Vitaly Vodyanoy	Enhancement, Modulation and Electrophysiological Characterization of Murine Olfactory Neurons to Odorant Stimulation in Vitro	PhD
2007	Anatomy, Physiology and Pharmacology	Bedi, Deepa	Robert Judd	Regulation of adiponectin secretion by endothelin-1 and myosin II	PhD
2007	Clinical Sciences	Bohling, Mark	Ralph Henderson	Cutaneous Wound Healing in the Cat: A Macroscopic and Histologic Description and Comparison with Cutaneous Wound Healing in the Dog	PhD
2007	Pathobiology	Brunson, Brandon	Robert Judd	Characterization of Adiponectin in the Canine	PhD
2007	Pathobiology	Carreno, Abigail	Calvin M. Johnson	In vivo endothelial cell infection by Anaplasma marginale	MS
2007	Clinical Sciences	Compton, Shannon	Ellen Behrend	Functional Analysis of PRAF1 and its Effect on Corticotrophic ACTH Secretion	PhD
2007	Cellular & Molecular Physiology	Gray-Edwards, Heather	Dean Schwartz	Protection from Oxidative Stress in the Cardiac H9C2-Cell Line by the Transcription Factor NrF2	PhD

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2007	Anatomy & Histology	Howe, Allison	James Sartin		MS-NT
2007	Pathobiology	Marley, Mylissa	Dan Givens	Assessment of methods to minimize transmission of bovine herpesvirus associated with embryos	PhD
2007	Pathobiology	O'Neill, Ann	Sandra Ewald	Polymorphism in chicken immune response genes and resistance to disease	PhD
2007	Pathobiology	Pohlman, Lisa	Elizabeth Welles		MS-NT
2007	Clinical Sciences	Rodriguez-Hurtado, Isabel	Allison Stewart	The presence of the hyaluronan receptor CD44 in the reproductive tract of the mare	MS
2007	Clinical Sciences	Simon, Erika			MS
2007	Pathobiology	Vaglenov, Kiril	Valery Petrenko	Development and study of phage-based microarray and dot-blot	PhD
2008	Clinical Sciences	Atilla, Aylin		Canine Cutaneous Masses: Is there a surgical "Magic Margin"	MS-NT
2008	Physiology and Pharmacology	Carnes Brogan, Michelle	Stephen Simpson	Pharmacokinetics of Levetiracetam in Normal Cats Following Single Oral and Intravenous Dosing.	MS-NT
2008	Pathobiology	Christopherson, Peter	Mary Boudreaux	Clinical, Biochemical, and Molecular Aspects of Glanzmann Thrombasthenia in Horses	PhD
2008	Clinical Sciences	Corrigan, Anne	Ellen Behrend	Effects of Glucocorticoids on Serum Aldosterone and Electrolyte levels	MS-NT
2008	Pathobiology	Fan, Zhenchuan	R. Curtis Bird	Functional characterization and pharmacological rescue of the human and porcine neural melanocortin receptors	PhD
2008	Pathobiology	Harder, Kendal	Kenneth E. Nusbaum	Interferon kinetics and its effect on DNA vaccine induced immunity in channel catfish (Ictalurus punctatus)	MS

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2008	Large Animal Surgery	Harper, Justin	Fred Caldwell	Effects of Analgesia of the Digital Flexor Tendon Sheath on Pain in the Equine Foot using Experimentally Induced Lameness Models.	MS-NT
2008	Clinical Sciences	Henke, Nicole	Allison Stewart		MS-NT
2008	Cellular & Molecular Physiology	Hu, Xueyou	Edward Morrison	Iron-Regulatory Function of Hepcidin in the Channel Catfish and Western Clawed Frog	PhD
2008	Pathobiology	Kuhnt, Leah	Calvin Johnson	Magnetic Resonance Imaging of Radiation-Induced Thymic Atrophy as a Model for Pathologic Changes in Acute Feline Immunodeficiency Virus Infection	MS
2008	Pathobiology	Li, Yihang	Bernhard Kaltenboeck	Therapeutic Vaccines against Chlamydial Diseases	PhD
2008	Scott-Ritchey Research Center	Meng, Ronghua	Carl Pinkert	Molecular Mechanisms Associated with Canine Cyclic Hematopoiesis	PhD
2008	Anatomy & Histology	Nelms, Laurie	James Sartin		MS-NT
2008	Clinical Sciences	Presley, Robert	Ray Dillon	Autologous Mesenchymal Stem Cells in Experimental Mitral Valve Regurgitation of Dogs Promotes Local Collagen Production	MS-NT
2008	Clinical Sciences	Savigny, Michelle	Douglass K. Macintire	Use of oseltamivir in canine parvoviral enteritis	MS
2008	Pathobiology	Stockdale, Heather	Byron Blagburn	Biological characterization of Tritrichomonas foetus of bovine and feline origin	PhD
2008	Pathobiology	Summerford, William	James Sartin		MS
2008	Clinical Sciences	Wilborn, Robyn	James L. Sartin & Robert L. Carson	Effect of kisspeptin on the hypothalamic-pituitary-gonadal axis of the mare	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2009	Clinical Sciences	Almond, Greg	Judith A. Hudson	Depth-corrected versus non depth-corrected GFR determination by quantitative renal scintigraphy in the dog	MS
2009	Clinical Sciences	Brugmann, Bonnie	Annette Smith	In Vitro Evaluation of MDR1 After Exposure to Prednisolone and Enrofloxacin	MS-NT
2009	Pharmacology	Debavalya, Nipattra	Dawn Boothe	Impact of Antimicrobial Therapy on Fecal Escherichia coli in Dogs	PhD
2009	Cardiovascular Physiology	Gao, Hui	Juming Zhong	Regulation of Potassium Channel in Ventricular Myocytes of Rat Following Volume Overload	PhD
2009	Pathobiology	Jayanna, Prashanth	Valery Petrenko	Therapeutic Liposomes for Prostate Cancer Targeted by Phage Fusion Coat Proteins	PhD
2009	Large Animal Surgery	Johnson, Jason	Dan Givens	Experimental exposure of naive alpacas to different genotypes of bovine viral diarrhea virus isolated from cattle and alpacas	MS
2009		McGraw, Andrew	Ellen Behrend		MS-NT
2009	Clinical Sciences	Narak, Jill	Nancy Cox		MS-NT
2009	Clinical Sciences	Pinto, Nelson	John Schumacher	Pharmacokinetics of Amikacin after a single intravenous dose	MS
2009	Endocrinology & Physiology	Rogers, Colin	Dean Schwartz	Heat stress and ischemia/reperfusion cause oxidative stress via NADPH oxidase in hypothalamic neurons	PhD
2009	Veterinary Sports Medicine	Sanders, Jennifer	Robert L. Gillette	Effect of two bandage protocols on equine fetlock kinematics	MS
2009	Pharmacology	Shaheen, Bashar	Dawn Boothe	The Role of gyrA, Efflux Pump and Integrons in Mediating the Emergence of Multi-Drug Resistance among Canine and Feline Pathogenic Clinical Escherichia coli	PhD
2009	Pathobiology	Stephenson, Melynda	Kenny V. Brock	Prevalence of stocker calves persistently infected with bovine viral diarrhea virus in the Southeast determined using immunohistochemistry on skin biopsies	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2009	Physiology	Whitlock, Brian Keith	James Sartin	Kisspeptin, a Novel Hypothalamic Regulator of the Somatotrpic and Gonadotropic Axes in Ruminants	PhD
2009	Cellular & Molecular Physiology	Yan, Jin	Ya-Xiong Tao	Pharmacological characterization of canine melanocortin-4 receptor and its natural variant V213F	MS
2009	Pathobiology	Ziska, Sara	Kenny Brock	Development and Evaluation of a High-Speed, Continuous-Flow, Automated Plasmapheresis Procedure for the Collection of Equine Plasma According to Current Good Manufacturing Practices	PhD
2010	Pathobiology	Ahluwalia, Sudhir	Bernhard Kaltenboeck	Influence of Natural Chlamydia spp. Infection on the Health of the Ruminant Mammary Gland	PhD
2010	Clinical Sciences	Alford, Christopher	Reid Hanson	Evaluation of a Transvaginal Laparoscopic NOTES (Natural Orifice Transluminal Endoscopic Surgery) Approach to the Abdomen of Mares.	MS
2010	Small Animal Surgery and Medicine	Aubry, Oceane	Annette Smith	Significance of Multiple Bone Marrow Aspirates for Accurate Staging of Canine Hematopoietic Tumors.	MS-NT
2010	Small Animal Surgery and Medicine	Carlson, Khristen	Ellen Behrend	Optimization of a Test Protocol to Assess Aldosterone Secretory Capacity in Dogs.	MS-NT
2010	Radiology	Crabtree, Amanda	Elizabeth Spangler	The Diagnostic Accuracy of Ultrasonography in Detecting Lymphoma in the Liver and Spleen of Dogs.	MS-NT
2010	Pathobiology	Fagbohun, Olusegun	Valery Petrenko	Landscape Phage-Targeted Drug Delivery to Breast Cancer Cells	PhD
2010	Large Animal Surgery and Medicine	Funk, Rebecca	Allison Stewart	Seasonal Changes in the Combined Insulin-Glucose Tolerance Test and the Thyrotropin Releasing Hormone Stimulation in Normal Aged Horses.	MS-NT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2010	Pathobiology	Passler, Thomas	Paul Walz	The Role of the White-Tailed Deer (Odocoileus Virginianus) in the Epidemiology of Bovine Viral Diarrhea Virus.	PhD
2010	Small Animal Surgery and Medicine	Potter, Thomas	James Wohl	Assessment of Severity of Disease and Pituitary-Adrenal Function in Dogs Following Snakebite Envenomation.	MS-NT
2010	Endocrinology & Physiology	Parker, Lauren	Mahmoud Mansour	Immunohistochemical Localization of Melancortin 4 Receptor (MC4R) in the Colon Myenteric Plexus.	MS
2010	Small Animal Surgery and Medicine	Saile, Katrin	Ronald Montgomery	Evaluation of Cellular Composition and Function of the Mucociliary Apparatus in Healthy Beagle Dogs Before and After Placement of Self-Expanding Nitinol Tracheal Stents.	MS-NT
2010	Pathobiology	Schmidt, Alexis	Calvin Johnson	Activated Murine Thymic Plasmacytoid Dendritic Cells alter Thymopoiesis	PhD
2010	Large Animal Surgery and Medicine	Strickland, Lewrell	Dwight F. Wolfe	Histological and Surface Architectural Anatomy of the Penile and Preputial Epithelium of Bulls	MS
2010	Pathobiology	Weisman, Jaime	Calvin Johnson	Nm23 Expression Correlates with Survival Among Dogs with Cutaneous Mass Cell Tumors.	MS-NT
2011	Pharmacology	Behringer, Megan	Dawn M. Boothe	Detection of Mutations in Type II Topoisomerases on Fluroquinolone Resistance in Clinical Canine Urine Escherichia coli.	MS
2011	Clinical Sciences	Bacek, Lenore	Linda Martin	Determination of the *in vitro* effects of two forms of hydroxyethyl starch solutions on thromboelastography and coagulation parameters in healthy dogs	MS-NT
2011	Pathobiology	Breedlove, Cassandra	Haroldo Toro	Avian Influenza Adenovirus-Vectored In Ovo Vaccination: Combination with Marek's Disease Vaccine	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2011	Pathobiology	Cannon, Matthew	Carl A. Pinkert	Mitochondrial Biology: RNA Import and Xenomitochondrial Compensatory Mechanisms	PhD
2011	Clinical Sciences	Chamorro Ortega, Manuel	Paul Walz	Evaluation of transmission of bovine viral diarrhea virus (BVDV) between persistently infected and naive cattle by the horn fly (*Haematobia irritans*)	MS
2011	Clinical Sciences	Dujovne, Ghislaine	Aime Johnson	Use of Etonogestrel Implants to Suppress Estrus Behavior in Mares	MS
2011	Clinical Sciences	Beasley, Michaela	Dawn Boothe	The pharmacokinetics of single dose extended release Keppra with and without food in healthy adult dogs	MS-NT
2011	Pathobiology	Gallardo, Rodrigo	Haroldo Toro	Avian Infectious Bronchitis Coronavirus Variation and Selection	MS-NT
2011	Clinical Sciences	Hux, Bryan	Linda Martin	Validation of sublingual and rectal capnometry in dogs as an early indicator of tissue oxygen deficits	MS-NT
2011	Animal Parasitology	Holley, Amanda	Jennifer Spencer	In vitro determination of canine immunological response due to exposure to recombinant *Wolbachia* surface protein	MS
2011	Reproduction	Light, Victoria	Janet Steiss	Cranial cruciate ligament rupture in the dog; Gait analysis with an electronic walkway system and investigation in the role of steroid hormones on collagen homeostasis	PhD
2011	Pathobiology	Mesonero-Morales, Alexander	Haroldo Toro	Avian Influenza Vaccination in Breeders and Progency Chickens with RCA-free Recombinant Adenovirus	MS
2011	Membrane Biophysics	Moore, Christopher H.	Vitaly Vodyanoy	Zinc Nanoparticle Enhancement of the Olfactory Neuron Response to Odorants Associated with Explosives	MS
2011	Anatomy, Physiology and Pharmacology	Napier, India	Benson Akingbemi	The effects of soy isoflavones on testis function in the rat	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2011	Pathobiology	Ndegwa, Eunice N.	Vicky Van Santen	Significance of Viral Subpopulations Within Arkansas Serotype Infectious Bronchitis Virus Vaccines	PhD
2011	Clinical Sciences	Reid, Lauren	Ellen Behrend	Comparison of the Effect of Trilostane and Mitotane on Peak Serum Aldosterone Concentrations in Dogs with Pituitary-Dependent Hyperadrenocorticism	MS-NT
2011	Clinical Sciences	Stephens, Trenton	Ronald Montgomery	Segmented interlocking nail: “An in vivo evaluation of a novel humeral fracture fixation device in a caprine model	MS-NT
2011	Clinical Sciences	Voyles, Meredith	Douglas Martin	Ophthalmic Findings in a Feline Model of Sandhoff Disease and Response to Adeno-associated Virus Gene Therapy	MS-NT
2012	Pathobiology	Agarwal, Payal	R. Curtis Bird	The Cyclin-Dependent Kinase Inhibitor and Tumor Suppressor Locus *p16/INK4A-p14ARF* and Regulation of the Transition Into and Out of the Cell Cycle	PhD
2012	Clinical Sciences	Brown, Lawrence	Merrilee Holland	Comparison of three Magnetic Resonance Imaging Sequences for Measuring Cartilage Thickness in the Canine Stifle	MS
2012	Clinical Sciences	De Estrada, Joaquin	Jennifer Taintor and John Schumacher	Pharmacokinetics of lidocaine administered intraperitoneally to horses	MS
2012	Pathobiology	Diaz, Dubraska	Kenny Brock	Molecular epidemiology and genetic analysis of *Staphylococcus* species in companion animal medicine	PhD
2012	Anatomy, Physiology, & Pharmacology	Ketumaranahalli Nanjappa, Manjunatha	Benson Akingbemi	Regulation of Leydig Cell Differentiated Function by the Industrial Chemical Bisphenol A (BPA)	PhD
2012	Clinical Sciences	Kivett, Lisa	Jennifer Taintor	Evaluation of a Combination of Oral Administration of Phenylbutazone and Firocoxib in the Alleviation of Chronic Lameness in the Horse	MS-NT
2012	Clinical Sciences	Matz, Brad	Michael Tillson	Vessel Sealing Systems: Evaluation of Vascular Seals and Fusion Technology for Minimally Invasive Lung Biopsy	MS-NT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2012	Clinical Sciences	Palomares Naveda, Roberto	Kenny Brock	Immunopathogenesis, Prevention and Control of Bovine Viral Diarrhea Virus	PhD
2012	Pathobiology	Poudel, Anil	Bernhard Kaltenboeck	Health and Economic Impact of Ubiquitous Natural *Chlamydia pecorum* Infection in Dairy Cattle	PhD
2012	Pathobiology	Sandey, Maninder	Bruce F. Smith	Elucidation of Genomic Structure, Biological Properties, and Functional Status of Canine MDA-7 and its Receptors	PhD
2012	Clinical Sciences	Skovira, Emily	Ellen Behrend	The Effect of Surgery on the Pituitary-Adrenal Axis in Dogs	MS-NT
2012	Clinical Sciences	Sones, Evan	Annette Smith	Immunohistochemical Staining of VEGFR, PDGFR, and c-Kit in Feline Oral Squamous Cell Carcinoma	MS-NT
2012	Clinical Sciences	Umstead, Meghan	Dawn Boothe	Accuracy and precision of compounded cyclosporine capsules and solution	MS-NT
2012	Pathobiology	Wanders, Desiree	Robert Judd	Novel Pleiotropic Effects of Niacin	PhD
2012	Anatomy, Physiology, & Pharmacology	Yang, Fan	Ya-Xiong Tao	The Functional and Structural Relationship Study of Melanocortin-3 Receptor Mutations	PhD
2013	Anatomy, Physiology, & Pharmacology	Aono, Michelle	Edward Morrison	Beta-defensin expression in the canine nasal cavity	MS
2013	Clinical Sciences	Back, Amy	Annette Smith	The evaluation of CD4+CD25+FoxP3+ regulatory T cells before and one month after metronomic chlorambucil in dogs with soft tissue sarcomas	MS-NT
2013	Clinical Sciences	Barrett, Elizabeth	Amelia Munsterman	Ex-vivo biomechanical testing of a tendon implant device in the repair of equine tendon lacerations	MS

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2013	Anatomy, Physiology, & Pharmacology	Gorman, Teresa	Dean Schwartz	Adiponectin and oxidative stress in hearts of mice fed a high-fat diet	MS
2013	Pathobiology	Gurjar, Rucha	Frederick Van Ginkel	Cell mediated immunity after ocular Ark-type Infectious bronchitis virus vaccination	MS
2013	Pathobiology	Hyland, Joanna	Stuart Price	Oral Bacteriophage Treatment Reduces *Salmonella* Newport Shedding from Calves	MS-NT
2013	Clinical Sciences	Jeyakumar, Sakthila	Michael Tillson	The evaluation of skin elasticity and histologic processing on the measurement of surgical margins in cats	MS
2013	Pathobiology	Koehler, Jey	Nancy Cox	Exploration into the effects of hypoxia in an in vitro canine glioblastoma model	PhD
2013	Clinical Sciences	Koernig, Kevin	Judith Hudson	The effect of collimation on image quality and radiation safety in digital radiography of small animals	MS
2013	Anatomy, Physiology, & Pharmacology	Lazzaroni, Caterina	Dawn Boothe	Fluoroquinolone-induced mutations in *soxS:* A transcriptional regulator of AcrAB	MS
2013	Clinical Sciences	Lovelady, Andrew	Dwight Wolfe	Evaluation of the accessory sex glands of the bull for the presence of *Tritrichomonas foetus*	MS
2013	Clinical Sciences	Matsuda, Mayu	Ellen Behrend	Endogenous aldosterone suppression following administration of oral fludrocortisone in healthy cats: Developing a diagnostic test for primary hyperaldosteronism	MS-NT
2013	Anatomy, Physiology, & Pharmacology	Mo, Xiulei	Ya-Xiong Tao	Human melanocortin-4 receptor: structure-function relationship of transmembrane domain 3 and biased signaling	PhD
2013	Pathobiology	Newcomer, Benjamin	M. Daniel Givens	Evaluation of a novel antiviral compound effective against multiple pestiviruses	PhD
2013	Clinical Sciences	Norton, Elaine	Anne Wooldridge	Mutational analysis and factor VIII sequence in a colt with hemophilia A	MS

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2013	Clinical Sciences	Palmer, Lee	Ellen Behrend	Canine Hemorrhagic Shock Resuscitation using the Histone Deacetylase Inhibitor Valproic Acid	MS-NT
2013	Clinical Sciences	Soulsby, Stacy	Merrilee Holland	Ultrasonographic evaluation of adrenal gland size compared to body weight and aortic diameter in normal dogs	MS-NT
2013	Anatomy, Physiology, & Pharmacology	Zimmerman, Arthur	Chad Foradori	Atrazine-Induced Changes in Rodent Hepatic Enzymes and Adrenal Morphology	MS
2014	Clinical Sciences	Albanese, Valeria	Amelia Munsterman	Intra-abdominal Pressures in Horses that Crib	MS
2014	Clinical Sciences	Aldridge, Charles	Ellen Behrend	Comparison of Low-Dose ACTH Stimulation Testing in Dogs Suspected of or Being Treated for Hyperadrenocorticism	MS-NT
2014	Anatomy, Physiology, & Pharmacology	Beadlescomb, Patricia	Douglas Martin	Bony Abnormalities in Cats Affected with GM2 Gangliosidosis	MS
2014	Anatomy, Physiology, & Pharmacology	Bradbury, Allison	Douglas Martin	Immunomodulatory Effects of Intracranial Gene Therapy in Feline Sandhoff Disease	PhD
2014	Clinical Sciences	Campbell, Marion Wesley	Annette Smith	The Bioavailability and Pharmacokinetics of Cyclophosphamide after Oral and Intravenous Single Dose Administration in the Horse	MS-NT
2014	Clinical Sciences	Cesar, Fernanda	Allison Stewart	Disposition of Levetiracetam in Healthy Adult Horses	MS
2014	Anatomy, Physiology, & Pharmacology	Flannery, Patrick	Satyanarayana Pondugula	Regulation of PXR-mediated CYP3A4 Gene Expression by PPM1A Phosphatase	MS
2014	Clinical Sciences	Grimes, Janet	Harry Boothe	MicroRNA Expression in Canine Splenic Hemangiosarcoma	MS-NT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2014	Anatomy, Physiology, & Pharmacology	Huang, Hui	Ya-Xiong Tao	Pharmacological Characterization and Rescue of Human Melanocortin-4 Receptor Mutants	PhD
2014	Clinical Sciences	Jenkins, Eileen	Tekla Lee-Fowler	The Effects of Oral Metronidazole and Doxycycline Administration on Olfactory Detection Capabilities of Explosives Detection Dogs	MS-NT
2014	Clinical Sciences	Kuo, Kendon	Elizabeth Spangler	Determination of the In Vitro Effects of Acidemia on Thromboelastography and Coagulation Parameters in Healthy Dogs	MS-NT
2014	Anatomy, Physiology, & Pharmacology	Lohani, Madhukar	Barbara Kemppainen	Molecular Mechanisms of Neuroprotection by an Alternative Drug American Skullcap (*Scutellaria lateriflora*)	PhD
2014	Pathobiology	Lutful Kabir, Farruk	R. Curtis Bird	Altered Expression Profiles and Defects in INK4 Tumor Suppressor Genes and Evaluation of Comprehensive Expression Profiles of Canine miRNAs in Spontaneous Canine Breast Cancer Models	PhD
2014	Anatomy, Physiology, & Pharmacology	McCurdy, Victoria	Douglas Martin	Gene Therapy Approaches for Neurologic Lysosomal Storage Diseases	PhD
2014	Clinical Sciences	Payne, Vicky	Judith Hudson	Comparison of Anatomic Detail of the Canine Middle and Inner Ear using High Field and Ultra High Field MRI	MS-NT
2014	Clinical Sciences	Salter, Margaret	Anne Wooldridge	Characterization of Endothelial Colony Forming Cells from Peripheral, Bone Marrow, and Umbilical Cord Blood Samples of Horses	MS
2014	Anatomy, Physiology, & Pharmacology	Sofge, Jameson	Dawn Boothe	Therapeutic Drug Monitoring and Population Analysis as Applied to Leflunomide and Cyclosporine in Dogs	MS

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2014	Anatomy, Physiology, & Pharmacology	Thungrat, Kamoltip	Dawn Boothe	Epidemiology of the virulence and antimicrobial resistance of *Escherichia coli* from canine and feline clinical isolates	PhD
2014	Anatomy, Physiology, & Pharmacology	Wang, Lili	Juming Zhong	Important Role of Adiponectin in Volume Overload-Induced Heart Failure	PhD
2015	Pathobiology	Caldwell, James	Kenny Brock	Development and Efficacy Assessment of Equine Source Hyper-Immune Plasma against Bacillus anthracis	PhD
2015	Clinical Sciences	Chamorro-Ortega, Manuel	Paul Walz	Effect of maternally-derived immunity in the development of humoral immune responses to vaccination and subsequent challenge with BVDV	PhD
2015	Clinical Sciences	Davolt, Meghan	Robyn Wilborn	Elucidation of the Cellular and Molecular Events Associated with Bovine Female Reproductive Tract Development and the Disruptive effects of Tamoxifen	MS
2015	Clinical Sciences	DePompa, Nicholas	Jill Narak	Correlating Head & Neck Pain with Intracranial Disease	MS-NT
2015	Clinical Sciences	Fraser, Natalie	Robyn Wilborn	Equine Endometrial Development: Setting the Stage for Reproductive Success	MS
2015	Clinical Sciences	George, Rebecca	Annette Smith	Analysis of VEGFR, PDGFR and c-kit in Feline Oral Squamous Cell Carcinoma	MS-NT
2015	Pathobiology	Gillespie, James	Valery Petrenko	Development and Screening of Targeted Anticancer Nanomedicines	PhD
2015	Clinical Sciences	Gimmler, Jacqueline	Dawn Boothe	Determining canine skin concentrations of terbinafine for the treatment of *Malassezia* dermatitis	MS-NT
2015	Pathobiology	Graff, Emily	Robert Judd	Characterization Of The Hca2 Receptor In A Murine And A Feline Model Of Human Obesity	PhD
2015	Pathobiology	Gross, Amanda	Valery Petrenko	Selection of Promiscuous Anti-Cancer Phage Proteins for Tumor Targeted Nanomedicines	MS

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2015	Pathobiology	Hayakawa, Sayuri	Mary Boudreaux	Congenital Macrothrombocytopenia in Akita dogs	MS-NT
2015	Clinical Sciences	Hespel, Adrien-Maxence	Judith Hudson	3D printers their clinical, experimental, and teaching uses. Evaluation of a teaching model to learn local nerve blocks	MS
2015	Clinical Sciences	Kry, Kristin	Harry Boothe	Use of Lymphoscintigraphy in the Staging of Canine Oral Neoplasia	MS
2015	Clinical Sciences	McMaster, Mattie	R. Reid Hanson	Ex-vivo Evaluation of a Modified Teno Fix® Device Repair Pattern Versus a Three-Loop Pulley for Repair of Equine Flexor Tendons	MS
2015	Scott-Ritchey Research Center	Napier, India	Tatiana Samoylova	Gonadotropin-releasing Hormone Receptor as a Molecular Target for Contraception in Feral Cats	PhD
2015	Clinical Sciences	Townsell, Marlene	Ellen Behrend	The effect of cranberry extract administration on the development of urinary tract infections and biofilm formation in dogs with indwelling urinary catheters: a pilot study	MS-NT
2016	Clinical Sciences	Armstrong, Chance	Wolfe, Dwight	The Detection of *Tritrichomonas foetus* in Bovine Semen with Centrifugation and PCR	MS
2016	Pathobiology	Augsburger, Brett	Michael Irwin	Nonequilibrium Thermodynamics and Fitness Costs Associated with Information Preservation May Explain Longevity Differences between Species	PhD
2016	Clinical Sciences	Barba Recreo, Marta	Anne Wooldridge	*Corynebacterium pseudotuberculosis* biovar *equi* infection in horses: transmission and diagnosis	PhD
2016	Clinical Sciences	Bergman, Noelle	Annette Smith	Efficacy of Vinblastine as frontline therapy for treatment of canine multicentric lymphoma	MS-NT
2016	Pathobiology	Chowdhury, Erfan	Bernhard Kaltenboeck	A Biodegradable Microparticle Vaccine Platform using Femtomole Peptide Antigen Doses to Elicit T-cell Immunity against Chlamydia abortus	PhD
2016	Clinical Sciences	Cuming, Rosemary	Eva Abarca	Development of a sustained-release voriconazole-containing thermogel for subconjunctival injection in horses	MS

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2016	Clinical Sciences	Gillen, Alex	Amelia Munsterman	*In vitro* evaluation of self-locking knots in large gauge suture	MS
2016	Clinical Sciences	Hoffman, Michelle	Michael Irwin	Neuroprotective effects of carnitinoid antioxidants in rodent models of mitochondrial dysfunction	MS
2016	Pathobiology	Kitchens, Steven	Stuart Price	Characterization of a Bacteriophage-Resistant Mutant of *Salmonella* Newport & An Environmental Surveillance Study of *Salmonella* in a Multi-Species Animal Facility	MS
2016	Clinical Sciences	Koziol, Jennifer	Dwight Wolfe	*In vitro* efficacy of anti-protozoal compounds against *Tritrichomonas foetus*	MS
2016	Clinical Sciences	Lai, Serene	Jey Koehler	*In vitro* anti-tubulin effects of mebendazole and fenbendazole on J3T canine glioma cells	MS
2016	Clinical Sciences	Moore, Leslie	Harry Boothe	The influence of fixation delay on the mitotic count of canine soft tissue sarcomas	MS-NT
2016	Pathobiology	Kh. Shamsur Rahman	Bernhard Kaltenboeck	*In silico* Prediction and Experimental Confirmation of B-cell Epitopes for Molecular Serology of *Chlamydia* spp.	PhD
2016	Clinical Sciences	Schkeeper, Amy	William Brawner	Ultrasound Anatomy of the Penis in Normal Bulls	MS-NT
2016	Pathobiology	Shirley, James Forrest	Stuart Price	Development of a Bovine *Salmonella* Model and a Bacteriophage Treatment Cocktail to Reduce *Salmonella* Peripheral Lymph Node Carriage in Calves	MS
2016	Anatomy, Physiology, & Pharmacology	Yang, Zhao	Ya-Xiong Tao	Human melanocortin-3 receptor: structure-function relationship of DPLIY motif and helix 8 and biased signaling	PhD
2017	Clinical Sciences	Barnoski, Jacob	Tekla Lee-Fowler	Serum theophylline after multiple dosing with transdermal gels in cats	MS-NT
2017	Clinical Sciences	Bayne, Jenna	Paul Walz	Characterization of beef cattle behavior using 3-D accelerometers in health & subclinical disease	PhD
2017	Clinical Sciences	Biddick, Allison	Dawn Boothe	Endogenous morphine in septic vs non-septic dogs	MS-NT

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2017	Clinical Sciences	Botsford, Annabel	Ellen Behrend	Low-dose ACTH stimulation testing in dogs suspected of hypoadrenocorticism	MS-NT
2017	Clinical Sciences	Cline, Kelsey	William Brawner	The use of computed tomography in calculation of body surface area in dogs	MS-NT
2017	Clinical Sciences	Coleridge, Matthew	R. Reid Hanson	An In Vitro Study Assessing the Effect of Fluid Media on the Mechanical Properties of Pattern Starting and Ending Surgeon's, Square and Aberdeen knots	MS
2017	Pathobiology	Eldemery, Fatma	Vicky van Santen	Prevention and Pathogenesis of Avian Infectious Bronchitis: The Role of Infectious Bronchitis Virus Spike Proteins in Cell Attachment and Protective Immunity	PhD
2017	Clinical Sciences	Haas, Samantha	Stephanie Lindley	HistoGel™ to determine if CD25 is a marker for metastatic mast cell tumors	MS-NT
2017	Clinical Sciences	Jensen, Rochelle	Aime Johnson	Adenoviral Vectored Gonadotropin Releasing Hormone Vaccine for Estrus Suppression in Mares	MS
2017	Pathobiology	Lawson, Cheryl	Elizabeth Spangler	Effect of the Addition of Lactic Acid to Canine Whole Blood on Measuring Platelet Aggregation Using Impedance Aggregometry (Multiplate)	MS-NT
2017	Clinical Sciences	Linden, Daniel	David Michael Tillson	Sentinel Lymph Node Mapping of the Canine Anal Sac Using Lymphoscintigraphy	MS-NT
2017	Clinical Sciences	Marquardt Ezell, Taya	Annette Smith	P-Glycoprotein Expression in Canine Hemangiosarcoma	MS-NT
2017	Clinical Sciences	Mora Pereira, Mariano	Anne Wooldridge	Sustained-Release Voriconazole-Thermogel for Subconjunctival Injection in Horses: Safety and *in-vivo* Studies	MS
2017	Anatomy, Physiology, & Pharmacology	Munsterman, Amelia	Ya-Xiong Tao	Effect of Increasing Intra-Abdominal Pressures on Hemodynamic Variables and Biomarkers of Ischemia and Acute Inflammation in the Horse	PhD
2017	Clinical Sciences	Nash, Katherine	Lenore Bacek	The effect of platelet count on impedance aggregometry in dogs	MS
2017	Pathobiology	Walz, Heather	Kenny Brock	The Role of Intrauterine Bovine Viral Diarrhea Virus in Modulating Host Gene Expression at the Maternal-Fetal Interface	PhD

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2017	Clinical Sciences	Rhue, Kathryn	Elizabeth Spangler	Coagulation Function in DKA and stable diabetes Mellitus compared to healthy controls	MS-NT
2017	Anatomy, Physiology, & Pharmacology	Wang, Wei	Ya-Xiong Tao	Pharmacological characterization and functional rescue of the giant panda and human melanocortin-4 receptors	PhD
2018	Clinical Sciences	Barstow, Carla	Robyn Wilborn	Effect of Omega 3, 6 and 9 fatty acids and Vitamin E on canine semen motility, morphology and cryopreservation	MS
2018	Clinical Sciences	Beyer, Anne	Phillip Moore	Immunohistochemical investigation of tear producing structures in the Small eyed (Pax6 +/-) Mouse	MS-NT
2018	Clinical Sciences	Brenna, Amanda	Amanda Taylor	Pharmacokinetics of fenbendazole in canine CSF and plasma	MS-NT
2018	Anatomy, Physiology, & Pharmacology	Bunn, Haden	Dawn Boothe	Clinical Applications of Therapeutic Drug Monitoring in Canine Idiopathic Epilepsy Patients Receiving Levetiracetam	MS
2018	Anatomy, Physiology, & Pharmacology	Cruz-Espindola, Crisanta	Dawn Boothe	Development and validation of a solid phase extraction method for the analysis of cannabinoids in canine plasma by UPLC-MS	MS
2018	Clinical Sciences	Ferlini Agne, Gustavo	Seungwoo Jung	Pharmacokinetic and pharmacodynamic properties of orally administered torsemide in healthy horses	MS
2018	Anatomy, Physiology, & Pharmacology	Geyer, Mary	Mahmoud Mansour	Endocrine Fibroblast Growth Factors 19/21 and PPAR γ/α-based Therapy for Treatment of the Metabolic Syndrome	MS-NT
2018	Anatomy, Physiology, & Pharmacology	Hagerty, Samantha	Vitaly Vodyanoy	Kinetic Effects of Heat Stress on Olfaction: A Thermodynamic Evaluation of Electrical Responses to Odorants in Olfactory Epithelia	PhD

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2018	Clinical Sciences	Hansen, Sonya	Lenore Bacek	Biofilm formation on central venous catheters in dogs with immune-mediated thrombocytopenia	MS-NT
2018	Clinical Sciences	Haysom, Laura	Ellen Behrend	Comparison of the gene encoding the thyroid-stimulating hormone receptor between hyperthyroid and non-hyperthyroid domestic cats	MS
2018	Clinical Sciences	Ho, Karen	Amelia White	Defining rifampin's use in canine staphylococcal infections	MS-NT
2018	Clinical Sciences	Jones, Rebecca	Tatiana Samoylova	Phage-GnRH Constructs for Population Control of Feral Animals: Evaluation in Cats	MS
2018	Pathobiology	Juan, Yen-Chen	Bernhard Kaltenboeck	Diagnosis of Feline Infectious Peritonitis	PhD
2018	Clinical Sciences	Kepler, Darin	John Hathcock	Evaluation of canine splenic nodules with B-mode ultrasound, shear wave elastography and microvascular imaging to determine benign or malignant disease	MS-NT
2018	Clinical Sciences	Kuca, Thibaud	Thomas Passler	Changes in the Open Reading Frame of Bovine Viral Diarrhea Virus during Serial Infection of Pregnant Cattle, Sheep, and Swine	PhD
2018	Pathobiology	Lanier, Christopher	Elizabeth Spangler	Effect of In Vitro Lactic Acidosis on Equine Platelet Aggregation as Measured by Impedance Aggregometry	MS-NT
2018	Clinical Sciences	LaRue, Michelle	Annette Smith	CD4+CD25+ T cell Foxp3 expression is not increased in cats with cancer when compared to healthy controls	MS-NT
2018	Clinical Sciences	Lee, Christopher	Brad Matz	Radiographic evaluation of subcutaneously injected, water-soluble, iodinated contrast for lymphography in dogs	MS-NT
2018	Clinical Sciences	McGlinchey, Leah	Reid Hanson	*Ex vivo* comparison of the bursting strength of surgeon's knots compared to self-locking knots for closure of ventral midline celiotomy in horses	MS
2018	Clinical Sciences	Rodriguez Galarza, Roxanne	Sue Duran	Ex-vivo corneal permeation of nepafenac ophthalmic suspension in different species (porcine, canine, equine and feline corneas	MS-NT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2018	Anatomy, Physiology, & Pharmacology	Singletary, Melissa	Vitaly Vodyanoy	The role of zinc nanoparticles in the initial events of olfaction, their characterization, preservation, and microenvironmental influence	PhD
2018	Anatomy, Physiology, & Pharmacology	Visser, Marike	Dawn Boothe	Differences between Canine and Feline Cytochrome P450 Transcriptome and Drug Metabolism	PhD
2019	Anatomy, Physiology, & Pharmacology	Abbott, Kodye	Satyanarayana Pondugula	Repurposing FDA Approved Drugs to Antagonize Pregnane X Receptor Mediated Chemoresistance	PhD
2019	Pathobiology	Chowdhury, Erfan	Kellye Joiner	Hepatic Peri-Sinusoidal Myofibroblast Proliferation and Systemic Inflammatory Response Precedes Sep/Tox Hepatitis in Broilers	MS-NT
2019	Clinical Sciences	Curran, Michelle	Tekla Lee-Fowler	Analysis of the Effects of Storage Temperature on Bacterial Culture Results of Bronchoalveolar Lavage Fluid	MS-NT
2019	Anatomy, Physiology, & Pharmacology	Davis, Heather	Dawn Boothe	Novel Analgesics and the Impact of Route of Administration in the Horse	PhD
2019	Anatomy, Physiology, & Pharmacology	Fang, Han	Robert Judd	Differential Effects of Niacin on Adipose Tissue Inflammation, Hepatic Function and Gut Microbiota Composition in C57BL/6J and B6129SF2/J Mice	PhD
2019	Pathobiology	Farjana, Saiada	Vicky van Santen	Infectious Bronchitis Virus-host Interaction: Viral Spike Protein Cell/Tissue Binding Specificity and Immune Responses	PhD
2019	Pathobiology	Fish, Eric	R. Curtis Bird	microRNA as Predictive Biomarkers of Canine Mammary Tumors	PhD

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2019	Anatomy, Physiology, & Pharmacology	Fuller, Joseph	Lindsey Boone	Long-term co-culture of equine synovial membrane and articular cartilage explants as an in vitro model of osteoarthritis	MS-NT
2019	Clinical Sciences	Gautier, Anais	Lenore Bacek	Effects of hyperbaric oxygen therapy on inflammatory factors and antioxidant status in dogs after ovariohysterectomy	MS
2019	Anatomy, Physiology, & Pharmacology	Giblot Ducray, Henri	Iryna Sorokulova	Beneficial Modulation of the Gut Microbiota Prevents Stress-Induced Adverse Effects	PhD
2019	Clinical Sciences	Johnson, Erik	Douglas Martin	Pharmacokinetics of Approved and Compounded Extended Release Levetiracetam After Single Oral Dose Administration in Cats	MS-NT
2019	Anatomy, Physiology, & Pharmacology	Kottwitz, Jack	Dawn Boothe	Determination of Safe and Effective Dosing Regimens for Nonsteroidal Anti-inflammatory Drugs in African and Asian Elephants	PhD
2019	Clinical Sciences	Legere, Rebecca	Anne Wooldridge	Pharmacodynamic Effects of Pioglitazone on High Molecular Weight Adiponectin Concentrations and Insulin Response after Oral Sugar in Equids	MS
2019	Pathobiology	Li, Yao	Amarjit Mishra	The Roles of ADAM17 in $CD4^+$ T Cell Fates and Allergic Airway Disease	MS-NT
2019	Clinical Sciences	Nobre, Humberto	Julie Gard Schnuelle	Ultrasonographic Examination of Cows Affected with Ovarian Follicular Dysplasia	MS
2019	Anatomy, Physiology, & Pharmacology	Riggs, Rebecca	Vitaly Vodyanoy	Characterization and differentiation of bacteria by hyperspectral analysis	PhD
2019	Clinical Sciences	Rush, Jessica	Misty Edmondson	Comparison of Inflammatory Cell Populations in Young and Mature Bulls-A Preliminary Study	MS
2019	Clinical Sciences	Smith, Ashley	Stephanie Lindley	Zoledronate for the treatment of canine metastatic osteosarcoma	MS-NT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2019	Clinical Sciences	Southard, Carissa	Robert Cole	Superb Microvascular Imaging of Benign and Neoplastic Canine Lymph Nodes	MS-NT
2019	Clinical Sciences	Vazquez, Irene	Annette Smith	Pharmacokinetics of Liposomal Encapsulated Cytarabine in Dogs	MS-NT
2019	Clinical Sciences	Winter, Randolph	Anne Wooldridge	Equine Endothelial Colony Forming Cells: In Vitro and In Vivo Analysis	PhD
2019	Anatomy, Physiology, & Pharmacology	Yang, Likun	Ya-Xiong Tao	Neural melanocortin receptors: structure-function relationship of human melanocortin-4 receptor and characterization of fish neural melanocortin receptors	PhD
2019	Pathobiology	Zegpi, Ramon	Haroldo Toro	Effects of Infectious Bronchitis Virus Vaccine Population Structure on Outcome of Vaccination	PhD
2020	Clinical Sciences	Arroyave, Julian	Robert Cole	Description Of A Technique For Injecting The Three Compartments Of The Stifle Joint In Cattle From A Single Site Using Needle Redirection	MS-NT
2020	Pathobiology	Bailey, Jessica	Russell Cattley	The Adrenal Gland in the NPC1 Mouse	MS-NT
2020	Clinical Sciences	Cofield, Lawrence	Julie Gard Schnuelle	Improving the reproductive efficiency of beef heifers utilizing estrus synchronization with a combination of fixed-time artificial insemination and natural service	MS
2020	Anatomy, Physiology, & Pharmacology	Daniel, Jeffrey	Jennifer Panizzi	Cloning and characterization of novel testis-enriched genes in zebrafish (*Danio rerio*)	PhD
2020	Scott-Ritchey Research Center	Flaat, Taylor	Bruce F. Smith	Methods for Isolating Canine Mast Cell Progenitors, Melanocytes, and Keratinocytes	MS
2020	Anatomy, Physiology, & Pharmacology	Gross, Amanda	Douglas Martin	Minimally invasive routes of AAV administration to treat GM1 gangliosidosis	PhD

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2020	Clinical Sciences	Her, Jiwoong	Kendon Kuo	Pharmacokinetics and relative bioavailability of pimobendan and o- desmethyl-pimobendan following rectal administration to healthy dogs	MS
2020	Clinical Sciences	Hlusko, Katelyn	Brad Matz	The effect of surgery on sentinel lymph node mapping patterns and the comparison of sentinel lymph node mapping techniques	MS-NT
2020	Anatomy, Physiology, & Pharmacology	Hou, Zhishuai	Ya-Xiong Tao	Allosteric modulation of human melanocortin-4 receptor (MC4R) by zinc and copper ions and characterization of spotted sea bass MC4R	PhD
2020	Pathobiology	Kalalah, Anwar	Chengming Wang	Multidrug-resistant bacteria and microbiota identified among flies and their sympatric animals	PhD
2020	Clinical Sciences	Keenan, Alessandra	Shannon Boveland	Clinical and Pathologic Evaluation of Chorioretinitis in Wild Owls	MS-NT
2020	Anatomy, Physiology, & Pharmacology	Li, Zhuoyue	Robert Judd	Diet-Induced Gut Microbiome and Colon Transcriptome Changes in C57BL/6J, C57BL/6N and $HCA_2^{-/-}$ Mice	PhD
2020	Pathobiology	Martinez-Romero, Esther Gisela	R. Curtis Bird	Mammaglobin-A: A Potential Immunotherapy Target for Canine Mammary Cancer	PhD
2020	Anatomy, Physiology, & Pharmacology	Mukherjee, Ahona	Chad Foradori	Sheep as a model for reproductive neuroendocrinology research	MS-NT
2020	Clinical Sciences	Murakami, Keiko	Stuart Clark-Price	Evaluation of thermographic imaging as a diagnostic tool in canine atopic dermatitis and cutaneous mast cell tumor	MS-NT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2020	Pathobiology	Omeler Fenaud, Sophonie	Nancy Merner	Identifying Potential Modifiers of Hereditary Breast Cancer Risk in a Large African American Family	MS
2020	Clinical Sciences	Pinaffi, Fabio	Aime Johnson	Effect of platelet rich plasma lysate and fibroblast growth factor 2 on sperm motility in stallions	MS
2020	Scott-Ritchey Research Center	Sajib, Abdul Mohin	Bruce F. Smith	Multilevel Targeting of Canine Adenovirus Type 2 (CAV2) to Expand Oncolytic Virotherapy in Canine Tumors	PhD
2020	Pathobiology	Shrader, Stephanie	Bruce F. Smith	Australian Labradoodle Dystrophinopathy: A Novel Canine Model for the Study of Duchenne Muscular Dystrophy Cardiomyopathy	PhD
2020	Clinical Sciences	Sierra Rodriguez, Tamara	Anne Wooldridge	Airway Deposition of Nebulized Voriconazole in Horses	MS
2020	Clinical Sciences	Suchowersky, Natalie	Ellen Behrend	Comparison of the thyroid-stimulating hormone receptor (TSHR) gene within the family Felidae	MS-NT
2020	Anatomy, Physiology, & Pharmacology	Telmanik, Miranda	Ya-Xiong Tao	Monogenic forms of Obesity in Connection with the Leptin-Melanocortin Pathway	MS-NT
2020	Clinical Sciences	Velloso Alvarez, Ana	Anne Wooldridge	Orthobiologic use for equine joint disease	PhD
2020	Clinical Sciences	Weatherall, Kathleen	Lindsey Boone	Comparison of Tensile Strength and Early Healing of Self-Locking and Surgeon's Knots for Closure of Ventral Midline Celiotomy in Horses	MS
2021	Pathobiology	Abernathy, Taylor	Katharine Horzmann	Multi- and Trans-generational Toxicity in Progeny of Zebrafish (*Danio rerio*) with Developmental Trichloroethylene (TCE) Exposure	MS
2021	Pathobiology	Adekanmbi, Folasade	Chengming Wang	Resistance to colistin and carbapenem among *Enterobacteriaceae* recovered from human and animal sources is associated with multiple genetic mechanisms	MS

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2021	Clinical Sciences	Diaz Falcon, Noelia	Stuart Clark-Price	CO and Alpacas	MS
2021	Clinical Sciences	Hamersky, Jack	Rachel Moon	The visualization of the vertebral and internal carotid artery in dogs using computed tomographic angiography	MS-NT
2021	Clinical Sciences	Hefner, Ethan	Richard McMullen	Equine corneal and retinal optical coherence tomography image quality comparison using sedation and general anesthesia protocols with or without retrobulbar anesthesia	MS-NT
2021	Clinical Sciences	Henriksson, Andrea	Kathy Gerken	Burn Injury and Body Surface Area in Cats	MS-NT
2021	Clinical Sciences	Hicks, Karly	Amelia White	Investigating development of rifampin resistance in canine staphylococcal dermatitis	MS-NT
2021	Clinical Sciences	Himel, Cameron	Brad Matz	Creation of 3D printed, custom, bridging implants for fracture stabilization utilizing computer modelling	MS-NT
2021	Pathobiology	Hoque, Md Monirul	Amarjit Mishra	DNA barcoding of medically important mosquitoes and molecular detection of Rickettsia felis in the mosquitoes and the blood of domestic dogs and cats	MS
2021	Anatomy, Physiology, & Pharmacology	Jeminiwa, Bamidele	Benson Akingbemi	Analysis of Xenoestrogen Effects in the Male Rat gonad	PhD
2021	Pathobiology	Khalid, Zubair	Haroldo Toro	Enhanced Protection by Recombinant Newcastle Disease Virus Expressing IBV Spike Extodomain and GM-CSF	MS
2021	Clinical Sciences	Kimura, Shun	Kara Lascola	Evaluation of Orally and Rectally Administered Misoprostol in a Low-Dose Endotoxin Challenge in Horses	MS

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2021	Anatomy, Physiology, & Pharmacology	Liu, Ting	Ya-Xiong Tao	Pharmacological characterization of fish melanocortin-4 and melanocortin-5 receptors	PhD
2021	Scott-Ritchey Research Center	Maguire, Anne	Douglas Martin	Myelin Deficits and Intravenous Gene Therapy in Feline Sandhoff Disease	PhD
2021	Clinical Sciences	Merly, Andrea	Rachel Moon	Effects of Alfaxalone on Splenic Size in Cats Based on Computed Tomography and Ultrasound	MS-NT
2021	Clinical Sciences	Midon, Monica	Stuart Clark-Price	The effect of different oxygen concentrations on oxidative stress in anesthetized horses	MS
2021	Anatomy, Physiology, & Pharmacology	Mowry, Francesca	Vinicia Biancardi	Angiotensin II-Driven Mechanisms of Neuroinflammation in the Maintenance of Hypertension	PhD
2021	Anatomy, Physiology, & Pharmacology	Omer, Saba	Dawn Boothe	Cannabinoid: A Potential Anti-Cancer Agent for Non-Hodgkin Lymphoma	MS-NT
2021	Anatomy, Physiology, & Pharmacology	Omer, Saba	Dawn Boothe	Cannabinoid: A Potential Anti-Cancer Agent for Non-Hodgkin Lymphoma	PhD
2021	Clinical Sciences	Stockler, Ricardo	Paul Walz	Taxonomic Profiling of the Luminal and Epimural Surface of the Duodenum, Rumen, and Ileum Using a Cannulated Bovine Model	PhD
2021	Clinical Sciences	Zetterström, Sandra	Fred Caldwell	Biomechanical Testing of Double Hemitenotomy for Equine Deep Digital Flexor Tendon Lengthening	MS

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2022	Pathobiology	Barua, Subarna	Chengming Wang	Molecular Biology and Epidemiology of Human and Feline Coronaviruses	PhD
2022	Clinical Sciences	Boorman, Sophie	Lindsey Boone	The effect of concurrent and non-concurrent (delayed) administration of mepivacaine hydrochloride and triamcinolone acetonide on inflamed equine osteochondral and synovial explants in co-culture	MS
2022	Clinical Sciences	Buirkle, Corinne	Brad Matz	Comparison of Sentinel Lymph Node Mapping Patterns Pre- and Post-Surgical Excision of Mast Cell Tumors using Indirect Lymphography in Client Owned Dogs: A Prospective Clinical Study	MS-NT
2022	Clinical Sciences	Charnock, Lauren	Richard McMullen	Effects of the Corneoconjunctival Transposition, Posterior Lamellar Keratoplasty, and Deep Lamellar Endothelial Keratoplasty on Streak Retinoscopy in Equine Cadaver Eyes	MS-NT
2022	Clinical Sciences	Draheim, Peyton	Candace Lyman	Follicular dynamics following hormonal manipulation in the mare	MS
2022	Clinical Sciences	Embriano, Kreig	Merrilee Holland	Shear-Wave Elastography of the Canine Patellar Ligament	MS-NT
2022	Anatomy, Physiology, & Pharmacology	Fischer, John	Benson Akingbemi	A comparative assessment of phthalate effects on gonadal steroidogenesis in male rats	MS
2022	Clinical Sciences	Gallman, Jeremy	Megan Grobman	Novel Approaches to Assessing Physiologic Consequences of Canine Brachycephalic Obstructive Airway Syndrome	MS-NT
2022	Clinical Sciences	Iwaki, Yoshimi	Stephanie Schleis	Evaluation of the synergistic cytotoxic effect of zoledronate and chemotherapeutic drugs in canine osteosarcoma cells	MS-NT
2022	Anatomy, Physiology, & Pharmacology	Ji, Ren-Lei	Ya-Xiong Tao	Pharmacological regulation of melanocortin-3 and -4 receptors by melanocortin-2 receptor accessory protein 1 or 2	PhD

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2022	Clinical Sciences	Malmström, Anna	Thomas Passler	Assessment of Breeding Soundness in White-Tailed Deer in Alabama	MS
2022	Pathobiology	Madere, Brittany	Katharine Horzmann	Hematologic Changes in Zebrafish with Embryonic Trichloroethylene Exposure	
2022	Pathobiology	McGuire Sams, Cierla	Nancy Merner	Investigating *HCAR* and *FAN1* Variants as Inherited Risk Factors of Breast Cancer	MS
2022	Pathobiology	Quercia, Hailey	Kellye Joiner	How diagnostic data can contribute to avian medicine and management	MS-NT
2022	Clinical Sciences	Peña, Lydia	Ellen Behrend	Effect of EDTA and Magnesium Chloride on Adrenocorticotropic Hormone Measurement in Canine Plasma	MS-NT
2022	Clinical Sciences	Sakata, Hisashi	Stuart Clark-Price	The Effect of an Intravenous Injection of Branched Chain Amino Acids on Body Temperature of Cats Undergoing General Anesthesia	MS
2023	Pathobiology	Brinker, Emily	Emily Graff	Fibroblast Growth Factor-21 (FGF21) in Domestic Cats	PhD
2023	Clinical Sciences	Bush, Kaleigh	Brad Matz	Expression of c-kit and COX-2 in Canine Salivary Gland Carcinoma	MS-NT
2023	Pathobiology	Cao, Wenqi	Xu Wang	Investigation of gene expression and allelic imbalance in a laboratory marsupial model	PhD
2023	Clinical Sciences	Ceriotti, Serena	Kara Lascola	Aging Affects Expression but not Activity of β2-Adrenoreceptors in Equine Bronchial and Tracheal Smooth Muscle	MS-NT
2023	Clinical Sciences	Cowley, Jessica	Richard Hopper	Evaluation of aerobic culture results and the expression of embryonic transcripts from *in vivo* derived embryos exposed to media with and without antibiotics	MS
2023	Clinical Sciences	Douglas, Jamie	Robyn Wilborn	Impact of maternal, fetal, and anesthetic variables captured from elective Cesarean section outcomes in dogs	MS-NT

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2023	Clinical Sciences	Harris, Stephanie	Kathy Gerken	Urinary syndecan-1 levels in dogs anesthetized with isoflurane or sevoflurane: a randomized, prospective study	MS-NT
2023	Pathobiology	Higgins, Courtney	Laura Huber	Navigating the Complexities of Multi-Drug Resistant *Rhodococcus equi* Mitigation Strategies	MS
2023	Clinical Sciences	Hung, Wan-Chu	Maureen McMichael	The Effect of Sevoflurane versus Isoflurane on the Endothelial Glycocalyx in Dogs	MS-NT
2023	Clinical Sciences	Inglis, Fiona	Tom Jukier	Pharmacokinetics of single-dose administration of a novel antiepileptic drug, parampanel, in normal cats	MS-NT
2023	Clinical Sciences	Kooy, Sarah	Lindsey Boone	Amikacin concentration of the tibiotarsal versus tarsometatarsal joint in horses following intravenous regional limb perfusion	MS
2023	Clinical Sciences	Lewis, Sarah	Amelia White	The effect of a single oral dose of trazodone on intradermal histamine reactivity in dogs	MS-NT
2023	Clinical Sciences	Martinez Rodriguez, David	Manuel Chamorro	Evaluation of passive immunity and different vaccination protocols on the induction of local and systemic antibody responses and clinical protection of beef calves against experimental infection with bovine respiratory syncytial virus (BRSV)	PhD
2023	Clinical Sciences	McIver, Katharine	Erik Hofmeister	Effects of Tiletamine-Zolazepam versus Propofol on Peri-induction Intraocular Pressure in Dogs: A Randomized, Masked, Crossover Study	MS-NT
2023	Clinical Sciences	Mora Pereira, Mariano	Anne Wooldridge	Equine Endothelial Colony-Forming Cells: Phenotypic Enhancement and *Ex vivo* Angiogenesis Studies	PhD
2023	Pathobiology	Nance, Rebecca	Bruce F. Smith	Novel Approaches to the Molecular Characterization of Primary Canine Osteosarcoma	PhD
2023	Clinical Sciences	Pfeifle, Rachel	Kara Lascola	Multi-dose misoprostol pharmacokinetics and its effect on the fecal microbiome in healthy, adult horses	MS

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2023	Pathobiology	Pietruska, Andrea	Rudiger Hauck	Intestinal interactions of *Eimeria* spp. with *Clostridium perfringens* and *Salmonella* Typhimurium in broiler chickens	PhD
2023	Pathobiology	Pliasas, Vasileios	Constantinos Kyriakis	Exploring Novel Influenza Vaccine Strategies in the Swine Model; Along With New Potential Come New Challenges	PhD
2023	Pathobiology	Rahman, Mohammad Sujaur	Nancy Merner		MS-NT
2023	Anatomy, Physiology, & Pharmacology	Salamat, Julia	Satyanarayana Pondugula	Modulation of Human PXR by Novel KRAS-G12C Inhibitors: Implications in Cancer Therapy	PhD
2023	Clinical Sciences	Sender, David	Kendon Kuo	Investigation into a Neoprene Wrap to Minimize Heat Loss in Anesthetized Dogs During MRI Evaluation	MS-NT
2023	Clinical Sciences	Stephenson, Olivia	Brad Matz	The effect of peritumoral injection distance using indirect lymphography on sentinel lymph node mapping in a simulated canine tumor model	MS-NT
2023	Pathobiology	Wang, Haolong	Xu Wang	Genetic and genomic enhancement of the aquaculture production of hybrid catfish	PhD
2023	Clinical Sciences	Waters, Katelyn	Julie Gard	Detection of *Tritrichomonas foetus* in the bull	MS
2023	Pathobiology	Xiong, Xiao	Xu Wang	Bacterial and Fungal Symbionts in Parasitoid Wasp Genera *Nasonia* and *Muscidifurax*	PhD
2023	Anatomy, Physiology, & Pharmacology	Zheng, Huifei	Jeff Huang	The role of hormones in the development of the adrenal gland	PhD
2024	Pathobiology	Antony, Ferrin	Amol Suryawanshi	Role of IL-27 in HSV-1-induced Herpetic Stromal Keratitis	PhD

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2024	Pathobiology	Barrantes, Murillo. Daniel Felipe	Chengming Wang	Molecular and serological diagnosis of *Dirofilaria immitis* in companion animals, USA	PhD
2024	Clinical Sciences	Bertram, Leonie	Kathy Gerken	Anandamide Plasma Levels in Dogs with Recent Seizure Activity	MS-NT
2024	Clinical Sciences	Claret Mora, Aina	Pen-Ting Liao	Intraobserver and interobserver reliability of capillary refill time in dogs	MS-NT
2024	Clinical Sciences	Egli, Patricia	Kara Lascola	Characterization of Equine Platelet Lysate for Nebulization in the Horse	MS-NT
2024	Clinical Sciences	Ishihara, Toshitsugu	Stuart Clar-Price	Onset and duration of action of escalating dosages of atracurium in anesthetized healthy goats	MS-NT
2024	Pathobiology	Izenour, Katherine	Sarah Zohdy	Description of zoonotic blood-borne pathogens of domestic animals in Cairo, Egypt in a One Health framework	PhD
2024	Anatomy, Physiology, & Pharmacology	Jiang, Shanshan	Ya-Xiong Tao	Regulation of human melanocortin-5 receptor by melanocortin-2 receptor accessary proteins and functional characterization of hMC5R mutants	PhD
2024	Pathobiology	Khalid, Zubair	Rudiger Hauck	Responses to avian reovirus infection *in vivo, in ovo* and *in vitro*	PhD
2024	Clinical Sciences	King, Shelby	Tekla Lee-Fowler	Evaluation of Infrared Thermography for the Detection of Feline Nasal Disease	MS-NT
2024	Pathobiology	Kitchens, Steven	Stuart Price	*Salmonella* Bacteriophage-Resistance Genomic Analysis, Computational Approaches of Environmental Data, and Chicken Embryo Lethality Assay	PhD
2024	Clinical Sciences	Lins Mascarenhas, Camila	Stuart Clark-Price	The effect of two different dosages of intramuscularly administered atipamezole on detomidine sedation in horses	MS-NT

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2024	Pathobiology	Lunardon, Thaina	Maria Naskou	*In Vitro* Investigation of the Therapeutic Potential of Canine Platelet Lysate in Wound Healing	MS
2024	Clinical Sciences	Lundberg, Annette	Amelia White	In vitro evaluation of bactericidal effects of fluorescent photobiomodulation on Staphylococcus pseudintermedius and S. aureus	MS-NT
2024	Pathobiology	Ma, Xiaolei	Xu Wang	Companion animal gut microbiome: insights into obesity and short-term memory performance	PhD
2024	Anatomy, Physiology, & Pharmacology	Makhija, Sangeet	Kristine Griffett	Investigating the therapeutic potential of REV-ERBα activation in chronic inflammatory diseases	PhD
2024	Pathobiology	Nankemann, Jannis	Rudiger Hauck	Early immune gene expression in young chickens after infection with LaSota Newcastle disease virus	MS-NT
2024	Clinical Sciences	Ng, Alexandra	Shannon Boveland	Assessment of Meibomian Gland Morphology and Tear-film Lipid Layer Using Noncontact Infrared Meibography and Meibometry, Respectively, and Tear-film Osmolarity in Healthy Dogs	MS-NT
2024	Pathobiology	Pundkar, Chetan	Amol Suryawanshi	Role of IFN-λ in Herpes Simplex Virus-1-induced corneal Immunopathology	PhD
2024	Clinical Sciences	Schettler, Michael	Merrilee Holland	The Effects of Alfaxalone on Cardiac and Pulmonary Vascular Size in Cats Evaluated by Thoracic Radiography and Echocardiography	MS-NT
2024	Clinical Sciences	Sun, Han	Amy Yanke	Comparison of prazosin and tamsulosin as treatment for urinary retention in non-ambulatory dogs with T3-L3 myelopathy	MS-NT
2024	Pathobiology	Towns, Taylor	Emily Graff	An investigation into the varied roles of Phosphoprotein Enriched in Astrocytes-15kD (PEA15) in energy metabolism, metabolic flexibility, and gyrencephalic neurodevelopment	PhD

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2024	Pathobiology	Withers, Cornelius	Emily Graff	Nanobody-based Immunophenotyping of Canine Lymphoma	MS-NT
2025	Pathobiology	Aida, Virginia	Constantinos Kyriakis	Characterization of a novel macrocyclic inhibitor of Lassa virus	PhD
2025	Clinical Sciences	Brozek, Jeremy	Robert Cole	Ultrasound-guided cerebrospinal fluid collection at the atlantoaxial space in mature cattle with a comparative evaluation of lumbosacral cerebrospinal fluid collection	MS-NT
2025	Pathobiology	Chaudhary, Deepa	Rudiger Hauck	Viral Evolution of Newcastle Disease Virus from Waterfowl in Chicken Embryos with and without maternal antibodies	PhD
2025	Pathobiology	Cuadrado, Camila	Haroldo Toro	RNA Virus Diversity and Immune Responses	PhD
2025	Anatomy, Physiology, & Pharmacology	Custer, Kell	Ya-Xiong Tao	Functional Classification of Human *GLP1R* Variants and Their Pharmacological Modulation	MS-NT
2025	Clinical Sciences	Dedecker, Lana	Kara Lascola	Treatment caveats of equine bacterial pneumonia	MS-NT
2025	Clinical Sciences	Ellrich Lupiano, Henrique	Erik Hofmeister	Intra and inter-rater reliability of ASA Status in Dogs and its uses as a proxy for determining expertise in Anesthesiologist	MS-NT
2025	Pathobiology	Espejo, Raimundo	Haroldo Toro	Adaptation of Avian Paramyxovirus Populations and Immune Responses in Chickens	PhD
2025	Pathobiology	Gaonkar, Pankaj	Laura Huber	Environmental Surveillance of Antimicrobial Resistance in Commercial Poultry Production	PhD

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2025	Clinical Sciences	Gelendi, Stefania	Kendon Kuo	The Effects of Mild Hypothermia on the Volume Kinetics in Healthy Anesthetized Cats	MS-NT
2025	Clinical Sciences	Glamann, Samantha	Rachel Moon	Exploration of the Utility of Carbonated Beverage Pneumogastrography in Highlighting Gastric Foreign Bodies	MS-NT
2025	Pathobiology	Henker, Luan	Rachel Neto		MS-NT
2025	Clinical Sciences	Iulo, Carly	Dana LeVine	Plasma Plasminogen Activator Inhibitor (PAI-1) Activity in Dogs with Immune-Mediated Hemolytic Anemia	MS-NT
2025	Clinical Sciences	Lam, Kimberly	Philip Anthony Moore	Effect of intravitreal gentamicin on reflex uveitis in horses with infectious corneal disease	MS-NT
2025	Pathobiology	Lambert, Jessica	Rachel Neto		MS-NT
2025	Anatomy, Physiology, & Pharmacology	LeKites, Vander	Daniel Kroeger		MS-NT
2025	Clinical Sciences	Lewis, Lily	Robyn Wilborn	Evidence of Heritable Luteal Insufficiency in Portuguese Water Dogs: A Pedigree-Based Investigation	MS
2025	Pathobiology	Lockyear, Olivia	Kellye Joiner	Getting to the Guts of the Matter: A Residency Perspective on Broiler Intestinal Health	MS-NT
2025	Clinical Sciences	Loyd, Avery	Fred Caldwell	Comparing Two Methods of Hoof Immobilization for Stabilization of Type III Distal Phalanx Fractures in the Horse: A Cadaveric Study	MS

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2025	Anatomy, Physiology, & Pharmacology	Marshall, Emily	Christine Charvet		MS-NT
2025	Pathobiology	McAlister, Shelby	Emily Graff	Multi-site Ultrasound Neuromodulation as a Potential Therapy for Improving Metabolic Function in Domestic Cats	MS
2025	Pathobiology	Mollabashi, Melika Sadat	Maria Naskou	Antimicrobial Properties of Canine Platelet Lysate	MS
2025	Clinical Sciences	Moore, Hayley	Jessica Klabnik	Reproductive Use of Clomiphene Citrate in Mares	MS
2025	Pathobiology	North, James	Constantinos Kyriakis	Studying Influenza Immune Imprinting in the Porcine Model	PhD
2025	Pathobiology	Ruiz, Damien	Maninder Sandey	Integrating PD-1 Blockade and OX40 Agonism: A Bispecific Fusion Protein for Comparative Cancer Immunotherapy	PhD
2025	Clinical Sciences	Sari, Gloria	Andrew Leisewitz	A novel approach to the diagnosis of vector-borne diseases	MS-NT
2025	Clinical Sciences	Saucedo Gonzalez, Miguel	Manuel Chamorro Ortega	Colostrum-derived immunity reduces detection of calves persistently infected (PI) with bovine viral diarrhea virus (BVDV) by common diagnostic tests	MS
2025	Clinical Sciences	Sepulveda, Camila	Kayla Corriveau	Non-Steroidal Intra-Articular Therapeutics for the Management of Canine Osteoarthritis: A Survey for Canine Practitioners and a Scoping Review of Current Literature	MS
2025	Anatomy, Physiology, & Pharmacology	Shabnam, Fahmida	Kristine Griffett		MS-NT

YEAR GRADUATED	DEPARTMENT	AUTHOR	MAJOR PROFESSOR	TITLE	MS/PHD
2025	Clinical Sciences	Sklarevica, Polina	Dana Levine	Incidence of exocrine pancreatic insufficiency and diabetes mellitus in cats historically diagnosed with chronic pancreatitis	MS-NT
2025	Pathobiology	Starbird, Cierra	Rachel Neto		MS-NT
2025	Clinical Sciences	Tan, Wendy	Maureen McMichael	Agreement between lacrimal fluid and serum for detecting urea nitrogen and creatinine in dogs	MS-NT
2025	Pathobiology	Tarannum, Asfiha	Chengming Wang	Epidemiology and Risk Factors of Equine Hepacivirus, Parvovirus-Hepatitis, *Pegivirus caballi*, and *Pegivirus equi* in U.S. Horses	MS
2025	Clinical Sciences	Thumarat, Phabpim	Dana LeVine	Clinical Impact of Serial Cyclosporine Monitoring on Dose Adjustment and Target Drug Exposure in Dogs with Primary IMHA	MS-NT
2025	Scott-Ritchey Research Center	Yadav, Jyoti	Douglas Martin	Antibody gene therapy for rabies	PhD
2025	Pathobiology	Yin, Ji-Hang	Katharine Horzmann	Investigation of 1-Trichloromethyl-1,2,3,4-tetrahydro-β-carboline (TaClo)-Induced Neurotoxicity in the Zebrafish Models (*Danio rerio)*	PhD
2025	Pathobiology	Zhong, Kevin	Chengming Wang	Establishment of a one-step reverse-transcription qPCR to detect Getah virus in mosquitoes and feral swine in Alabama, USA	MS
2026	Pathobiology	Adeyinka, Joseph	Ruediger Hauck	Litter Beetle Movement on a Poultry Research Farm and in a Laboratory	MS
2026	Anatomy, Physiology, & Pharmacology	Aitken, Andrew	Vinicia Biancardi	Central Mechanisms of Angiotensin II Signaling Dysregulation in Neurogenic Hypertension	PhD

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2026	Clinical Sciences	Almeida Silva, Ana Carolina	Alfredo Sanchez-Londono	Pituitary Pars Intermedia Dysfunction: A Retrospective Study from a Southeastern United States Equine Population	MS-NT
2026	Clinical Sciences	Alvarado Soto, Genner	Serena Ceriotti	Applied principles of pulmonary antimicrobial pharmacology in equine pneumonia: a clinically applicable review	MS-NT
2026	Pathobiology	Awtrey, Alexandra	Chengming Wang	Retrospective Characterization of *Rhodococcus equi* Clinical Isolates: Integrating Phenotypic Antimicrobial Resistance with *vapA*, *erm*(46), and *erm*(51) Genotyping	MS-NT
2026	Clinical Sciences	Baba, Latchmi	Stuart Clark-Price	The onset and duration of action of escalating doses of rocuronium in anesthetized healthy goats	MS-NT
2026	Clinical Sciences	Bustamante, Hedie	Douglas Castro	Effect of bupivacaine 0.25% and 0.5% on nociceptive, motor and proprioceptive function in an ultrasound-guided sciatic nerve block model in rats	MS-NT
2026	Clinical Sciences	Catacci Guimaraes, Fernanda	Stacey Sullivan	Return to Competitive Dock Diving with Early Rehabilitation Following Thoracolumbar Fibrocartilaginous Embolism in a Border Collie	MS-NT
2026	Clinical Sciences	Chua, Andrew	Maureen McMichael	Premedication and general anesthetic agents decrease plasma concentration of the endocannabinoid anandamide in dogs	MS-NT
2026	Pathobiology	Darzenta, Nikolia	Maria Naskou	Silencing the Storm: Stem Cell-Derived Extracellular Vesicles as a Novel Therapeutic for Neuroinflammation	PhD
2026	Anatomy, Physiology, & Pharmacology	Daugherty, Samantha	Benson Akingbemi	Chemical regulation of steroidogenic capacity in the male rat gonad	PhD

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2026	Clinical Sciences	Degotte, Aurélie	Andrew Leisewitz	When Diabetes Mellitus Meets Cushing's Disease: Metabolic Interactions and Clinical Challenges	MS-NT
2026	Pathobiology	Fernando, Yanthrawaduge Savanie	Maria Naskou	Novel Antiviral Oligonucleotide Therapy for Rabies	PhD
2026	Anatomy, Physiology, & Pharmacology	Grabau, Natasha	Daniel Kroeger	Chemogenetic induction of sleep via targeted manipulation of sleep regulatory circuits of the brain	PhD
2026	Clinical Sciences	Howard, Shenise	Anna-Catherine Bowden	Tear film pharmacokinetics and safety evaluation of PLGA-based in situ subconjunctival Ketotifen Fumarate implant in healthy horses and alpacas	MS-NT
2026	Clinical Sciences	Johnson, Jason	Merrilee Holland	A comparison of diagnostic quality of fine needle non-aspiration techniques of the canine spleen with or without a syringe attached	MS-NT
2026	Clinical Sciences	Karuna, Krutika	Katelyn Hlusko	Ultrasonographic evaluation of gastrointestinal wall thickness in dogs with obstructive foreign bodies: A retrospective case-matched study	MS-NT
2026	Clinical Sciences	Levi, Amit	Tekla Lee-Fowler	The Role of Neutrophil Extracellular Traps (NETs) in Canine Airway Diseases	MS-NT
2026	Pathobiology	LoBue, Troy	Nancy Merner	Comparative Analysis of Short-Read and Long-Read Sequencing and Bioinformatic Workflows for Variant Detection and Interpretation in Hereditary Breast Cancer Case	PhD
2026	Clinical Sciences	Maxwell, Hannah	Jessica Klabnik	The Effects of Clomiphene Citrate on Reproductive Parameters in the Mare	MS
2026	Clinical Sciences	Mesna, Jane	Amy Yanke	Canine scent detection of peri-ictal volatile organic compound shifts as a novel approach to detection of seizure activity in dogs: A proof of concept study	MS-NT
2026	Clinical Sciences	Muñoz Zúñiga, Ana Jimena	Lindsey Boone		MS-NT

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2026	Pathobiology	Neasham, Peter	Constantinos Kyriakis	Host-Specific Replication Fitness and Reassortment Dynamics of Influenza A Viruses at the Human–Swine Airway Interface	PhD
2026	Clinical Sciences	Newell, Kayla	Lindsey Boone	An *ex vivo* biomechanical study of equine neonatal rib fracture repair by different fixation methods	MS
2026	Clinical Sciences	Shin, Heesoo	Kendon Kuo	Evaluation of Guillotine, Laparoscopic Cup, and Punch Liver Biopsy Techniques in Dogs : A Descriptive Study of Sample Size Adequacy for Copper Quantification	MS-NT
2026	Clinical Sciences	Stamatelos, Vasilieios	Andrew Leisewitz	Transient erythrocyte autoantibody formation following a packed red blood cell transfusion in a dog with steroid-responsive meningitis arteritis (SRMA), a case report	MS-NT
2026	Clinical Sciences	Vargas, Diana	Kara Lascola	Pharmacokinetics of acetaminophen and metabolites after rectal, oral, and intravenous single-dose administration in healthy horses	MS
2026	Clinical Sciences	Wu, Tiantian	Anne Wooldridge	Intrastromal Amphotericin B in Horses With Corneal Stromal Abscesses	MS-NT
2026	Pathobiology	Zhang, Ying	Xu Wang	Convergent Evolution of Placental Systems and the Independent Origin of Genomic Imprinting in Viviparous Fish	PhD
2026	Pathobiology	Zhang, Yue	Xu Wang	Transcriptomic and Epigenetic Landscapes of the Canine Zonary Placenta: Insights into Transcriptome Dynamics, Genomic Imprinting, and X Inactivation	PhD