

PI	Direct Sponsor	Title	2022
Adkins,Pamela Rae Fry	DEPT OF AG	Partnership: Defining And Managing Staphylococcus Chromogenes Intramammary Infections In Primiparous Dairy Cows	\$ 790,000
Adkins,Pamela Rae Fry	PRAECISDX LIMITED	Sample preparation from early lactation dairy cows	\$ 485
Amos Landgraf,James Michael	NIH OFFICE OF THE DIRECTOR	Equipment to facilitate expansion of MMRRC services related to gut microbiota and infectious diseases including SARS-CoV-2 and future infectious agents	\$ 467,993
Amos Landgraf,James Michael	NIH OFFICE OF THE DIRECTOR	Facilitation of Post-Acute Sequela to COVID Studies in Mouse Models	\$ 466,389
Amos Landgraf,James Michael	NIH OFFICE OF THE DIRECTOR	Mutant Mouse Resource and Research Center RPPR	\$ 1,491,163
Anderson,Deborah Mae	UNIV OF DETROIT MERCY	Ail-mediated Serum Resistance in Yersenia pestis and its Contribution to Plague Virulence	\$ 55,269
Anderson,Paul Ervin	MRI GLOBAL	Animal Studies in Support Evaluation of SARS-CoV-2 Oral Transmission Risk	\$ 32,447
Anderson,Paul Ervin	NIH NATL INST OF ALLERGY AND INFECTIOUS	Improvements to the Regional Biocontainment Research Facilities at the University of Missouri	\$ 3,327,268
Anderson,Paul Ervin	V3 CORP	Pathoclear: A novel air cleaning system to neutralize airborne pathogens and contaminants in enclosed spaces	\$ 54,293
Balne,Praveen Kumar	NIH NATL EYE INST	Hydrogen sulfide toxicity to the cornea	\$ 233,620
Bender,Shawn B	NIH NATL HEART LUNG AND BLOOD INST	Mineralocorticoid receptor-dependent coronary vascular dysfunction in obesity	\$ 549,371
Bowles,Douglas K	NIH NATL HEART LUNG AND BLOOD INST	Cell-specific role and therapeutic potential of KCa3.1 in atherosclerosis	\$ 552,734
Bromfield,Corinne Riedel	DEPT OF AG	MO 2021 NADPRP Swine Biosecurity Plans	\$ 271,730

Bryan,Jeffrey N	ELIAS ANIMAL HEALTH LLC	Fee for Service Agreement 2021-2022	\$	6,000
Bryan,Jeffrey N	ETHOS DISCOVERY	Ethos PUSH (Precision Umbrella Study for Canine Hemangiosarcoma) Biospecimen Collection Agreement	\$	85,164
Bryan,Jeffrey N	NW UNIV	Novel IL-12 Gene Delivery Vehicles for Transformation of Solid Tumors	\$	100,085
Bryda,Elizabeth A	NIH OFFICE OF THE DIRECTOR	Effect of Black Walnut Extract Supplementation in Zucker Rats	\$	139,629
Bryda,Elizabeth A	NIH OFFICE OF THE DIRECTOR	Optimization of a Rat Sperm Freezing Protocol	\$	176,157
Bryda,Elizabeth A	NIH OFFICE OF THE DIRECTOR	Rat Resource and Research Center	\$	1,286,006
Bryda,Elizabeth A	PARATECHS CORP	SBIR: An Innovative Device Integrating Cryopreservation, Storage, and Artificial Insemination of Mouse Sperm	\$	40,081
Chu,Shirley	EVERYCAT HEALTH FNDTN	Whole Exome Sequencing to Identify Candidate Gene and Immunotherapy Treatment Options in Feline Oral Squamous Cell Carcinoma	\$	25,000
Coates,Joan Ripley	OH ST UNIV	SMART IACUC: A path to harmonized veterinary multi-site trial review	\$	116,445
Dowler,Kourtney Kathryn	AMER COLLEGE OF VET OPHTHALMOLOGISTS	Ophthalmic viscoelastics commonly used in cataract surgery: a microbiota investigation	\$	5,000
Du,Xiangwei	FOOD AND DRUG ADMN	Enhancing food contaminant surveillance capacity using ultra-performance liquid chromatography with UV/fluorescence detection	\$	173,000
Emter,Craig Allen	CARDIAC RSK3 INHIBITORS LLC	Addendum: PP2A Anchoring Disruptor Therapy in Heart Failure	\$	68,000
Emter,Craig Allen	CARDIAC RSK3 INHIBITORS LLC	Cardiac RSK3 Inhibitors, LLC: Phase 1 Dose Response Study		
Emter,Craig Allen	CARDIAC RSK3 INHIBITORS LLC	SBIR: CRI New Virus Test & shmAKAP/RBD Efficacy Study	\$	892,599
Ericsson,Aaron C	ST LOUIS UNIVERSITY	Role of microbiota transplantation in mitigating injury in short bowel syndrome	\$	11,983

Evans, Timothy	PURDUE UNIV	See Us-Be Us: Inspiring future veterinarians using a Veterinary STEM Ecosystem	\$	1,500
Franklin, Craig	BOEHRINGER INGELHEIM VETMEDICA INC	2022 Veterinary Research Scholars Program	\$	24,200
Franklin, Craig	NIH OFFICE OF THE DIRECTOR	Postdoctoral Training in Comparative Medicine - Year 44	\$	281,055
Franz, Alexander W E	NIH NATL INST OF ALLERGY AND INFECTIOUS	How Do Arboviruses Escape the Mosquito Midgut?- Analysis of a Novel Mechanism	\$	765,536
Grisanti, Laurel Ann	NIH NATL HEART LUNG AND BLOOD INST	Elucidating the Role of Death Receptor 5 in the Heart	\$	767,652
Hasser, Eileen Mary	NIH NATL HEART LUNG AND BLOOD INST	Plasticity of nTS Output Neurons In Acute and Chronic Hypoxia	\$	116,517
Karnia, James Joseph	AMER COLLEGE OF VETERINARY RADIOLOGY	Cardiac-gated thoracic computed tomographic angiography (CG-CTA) in the assessment of pulmonary hypertension (PH) in dogs with respiratory disease	\$	19,828
Kline II, David D	NIH NATL HEART LUNG AND BLOOD INST	Neurophysiology and plasticity of cardiorespiratory circuits to hypoxia		
Kline II, David D	NIH NATL HEART LUNG AND BLOOD INST	Plasticity of nTS Output Neurons In Acute and Chronic Hypoxia	\$	607,630
Leach, Stacey B	KNOELL ANIMAL HEALTH LLC	PN2291: US CLINICAL STUDY	\$	100,000
Lorson, Christian Lawrence	HOWARD HUGHES MEDN INST	James H. Gilliam, Jr. Fellowships for Advanced Study Science Education - Sara Ricardez Hernandez	\$	50,000
Lorson, Christian Lawrence	NIH NATL INST OF NEUROLOGICAL DISORDER	Novel SMARD1 Mouse Models: Characterization and Evaluation of Potential Therapeutic Targets	\$	347,706
Lyons, Leslie A	EVERYCAT HEALTH FNDTN	Precision Medicine Genomics for Cats (using the new cat reference genome) (continuation)	\$	34,945
Ma, Wenjun	NIH NATL INST OF ALLERGY AND INFECTIOUS	Biology and infection of bats with novel bat influenza viruses	\$	764,946
Ma, Wenjun	ST JUDES CHILDRENS RESEARCH HOSP	Influenza pathogenicity testing in animal models	\$	50,245

Ma,Wenjun	ST JUDES CHILDRENS RESEARCH HOSP	Influenza pathogenicity testing in animal models (MOD 5)	\$	74,041
Ma,Wenjun	UNIV OF NE LINCOLN	One Health Universal Swine Influenza Vaccines	\$	31,253
Maitz,Charles A.	AVIKO INV	Testing the therapeutic effect of novel BNCT boron carriers in cancer models.	\$	1,081,962
Martin,Lynn Marie	TADAMEDICAL	Assessment of efficacy and usability of ReLink device during routine plasma administration in foals	\$	10,000
Mohan,Rajiv Ravindra	MED COLLEGE OF WI	Subcontract: Role of S100 proteins in Diabetic Retinopathy	\$	59,317
Mohan,Rajiv Ravindra	NIH NATL EYE INST	Turbo Eye Drops to Treat Ocular Toxicity and Blindness from Sulfur Mustard	\$	755,916
Nichols,Nicole L	NIH NATL HEART LUNG AND BLOOD INST	Admin Supplement: Harnessing tongue exercise to enhance neuroplasticity and preserve upper airway function in a novel model of hypoglossal motor neuron degeneration	\$	43,241
Raghavan,Ram Kumar	MO DEPT OF CONS	Coronavirus Survey of Missouri Bats	\$	74,040
Reinero,Carol Rose	EVERYCAT HEALTH FNDTN	Using probiotics to modulate the respiratory microbiome in feline allergic asthma	\$	34,686
Singh,Kamlendra	EMORY UNIV	Ultrapotent inhibitors of wild-type and multi-drug resistant HIV	\$	43,400
Skyberg,Jerod Alan	NIH NATL INST OF ALLERGY AND INFECTIOUS	B Cell/T Cell Interactions in Brucellosis	\$	384,048
Zhang,Shuping	DEPT OF AG	FY 21 NAHLN Infrastructure II Level 1 Designation	\$	281,200
Zhang,Shuping	DEPT OF AG	NAHLN Level 1 Lab - Maintaining and Further Improving Capacity and Capabilities	\$	250,000
Zhang,Shuping	FOOD AND DRUG ADMN	FDA Vet-LIRN Site Application - Tier I Lab Renewal	\$	39,900

Zhang,Shuping

MI ST UNIV

A multicenter validation of RT-QulC
assay for sensitive detection of Chronic
Wasting Disease

\$

35,000