

2011 SUMMER RESEARCH PROGRAMS:

DVM Student (Year)/ Faculty Mentor (Dept.)	Research Project (Fellowship Sponsor)
Blickensderfer, Jamie (2014) Dr. Joanne Messick (CPB)	Prevalence of three species of feline hemoplasmas in the endangered Florida panther (<i>Puma concolor Coryi</i>). (Merial)
Bramwell, Orville (2014) Pedro Irazoqui (BME)	A novel low-powered microelectronic implantable wireless intraocular pressure monitoring device. (Merial)
DeShield, Philip (2013) Dr. Russell Main (BMS)	Optimization of immunohistochemistry techniques for quantification of osteoblasts in murin tibia with RUNX2/Cbfa1, osteocalcin, and collagen I proteins. (Abbott)
Jen, Kimberly (2014) Dr. Chang Kim (CPB)	Three-dimensional reconstructions of normal and inflamed tissues with multiphoton microscopy. (PVM)
Jones, Anna (2013) Dr. Jenna Rickus (Agricultural & Biological Eng.)	Metabolic and proteomic evaluation of canine and human glioma cells. (PVM)
Olson, Benjamin (2013) Dr. Lynn Guptill (VCS) Dr. Michael Childress (VCS)	Assessment of 3 methods of urine collection for diagnosis of urinary tract infection in female dogs with transitional cell carcinoma of the urinary bladder and urethra. (PVM /Morris Animal Foundation)
Peat, Tyler (2014) Dr. Ourania Andrisani (BMS)	A gene signature of chronic and resolved woodchuck hepatitis virus infection. (Abbott)
Sola, Mario (2014) Dr. Rose Raskin (CPB)	Optimization of immunocytochemistry analysis using multi-labeling techniques and antigen retrieval of previously stained slides. (Merial)
Zike, Anna (2014) Dr. Scott Crist (CPB)	TNF α and IL-6-mediated modulation of CD40L-dependent inflammatory activity of platelets. (Merial)
Undergraduate Students (College/Major/GradYear)/ Faculty Mentor (Dept.)	Research Project (Fellowship Sponsor)
Blackmon, Sherry Bridgewater State Univ./Biology/2014 Dr. Lynetta Freeman (VCS)	Diabetic mouse model for studying bacterial biofilm-associated chronic wounds. (PVM)
Freiwald, Amber Purdue Univ./Mgmt. & pre-Vet/2012 Dr. Annette Litster (VCS)	Survey to investigate pet ownership and attitudes to pet care in metropolitan Chicago dog and/or cat owners. (Maddie's Fund)
Majewski, Elizabeth Purdue Univ./Pre-Vet/2014 Dr. Gert Breur (VCS)	Classification of canine skeletal dysplasias based on morphologies associated with pathophysiological aberrations. (PVM)
Ogburn, Lauren Indiana Univ. Southeast/Chemistry/2013 Dr. Riyi Shi (BMS)	Novel therapies for multiple sclerosis targeting myelin and axonal degeneration. (PVM)
Pandolfi, Erica Calif. State – Channel Islands/Biol. & Chem./2013 Dr. Laurent Couetil (VCS)	The effect of dietary mineral composition on acid base balance in race horses (PVM)
Young Kirsten Purdue Univ./Biochemistry/2012 Dr. Deborah Knapp (VCS)	Androgen receptor expression and serum androgen concentrations associated with canine invasive urinary bladder cancer. (PVM)