

GRANTS

Michael Atchison, PhD, received a five-year, \$964,640 grant from NIH NIAID T32 for VMD-PhD training in infectious disease-related research.

Dr. Atchison also received a five-year, \$524,640 grant from NIH Office of the Director: T35 for short-term training of students in health professional schools, as well as a one-year Merial grant of \$20,000.

Igor Brodsky, PhD, received a two-year, \$275,000 grant from NIH R21 to study mechanisms of inflammasome inhibition by salmonella.

In addition, **Dr. Brodsky** received a one-year, \$25,000 grant from University Research FDN to study the role of calcium signaling in inflammasome activation.

Peter Felsburg, VMD, PhD, received a one-year, \$77,240 grant from Seattle Children's Hospital to study foamy virus (FV) vector-mediated gene therapy in the canine SCID-X1 model.

Hannah Galantino-Homer, VMD, PhD, received a three-year, \$142,147 grant from Grayson Jockey Club Research Foundation to study serum biomarkers for equine laminitis.

Dr. Galantino-Homer also received a two-year, \$100,781 grant from the Bernice Barbour Foundation, Inc. for the laminitis discovery database.

Robert Greenberg, PhD, received a two-year, \$275,000 grant from NIH R21 to study the role of schistosome ABC transporters in modulation of host immune responses.

Mark Haskins, VMD, MS, PhD, received a five-year, \$2.5 million grant from NIH P40 to study animal models of human genetic disease.

James Lok, MS, PhD, received a two-year, \$342,517 grant from NIH R21 to study mechanisms and treatment of chronic, latent Human Strongyloidiasis.

Francis Luca, PhD, received a four-year, \$1,248,000 grant from NIH for examining the role of cbk1/NDR kinase in regulating mRNA localization.

Nicola Mason, PhD, received a three-year, \$281,113 grant from the Morris Animal Foundation to study re-directed T cell therapy in dogs with B cell lymphoma.

Dr. Mason also received a two-year, \$96,660 grant from AKC-CHF to study clinical advancement of RNA-transfected CD40-B cell vaccine technology for cancer therapy.

Daniel Morris, DVM, MPH, and Shelley Rankin, PhD, received a 2013 Zoetis Excellence in Dermatology grant in the amount of \$32,343.50 to study epidemiological evaluation of Pseudomonas otitis in dogs.

Lisa Murphy, VMD, received a six-month, \$9,500 grant from the Commonwealth of PA to study the development of a fast and sensitive LC/MS screening method for the detection of seizure-causing toxicants.

Cynthia Otto, DVM, PhD, received a two-year, \$141,345 grant from the Department of Defense to study maintaining hydration of dogs in working environments.

Dr. Otto also received a grant in the amount of \$80,000 from Kaleidoscope of Hope Foundation to study the use of detection dogs to identify ovarian cancer.

Thomas Parsons, VMD, PhD, received a one-year, \$80,000 grant from SVF Foundation to study on-hoof conservation of endangered swine breeds.

Dr. Parsons also received a two-year, \$39,860 grant from the National Pork Board to study how to improve the welfare of group housed sows fed via electronic sow feeding.

Shelley Rankin, PhD, received a six-month, \$21,793 grant from the Commonwealth of PA for evaluation of a molecular serotyping assay for Salmonella enterica.

Margaret Sleeper, VMD, received a one-year, \$73,387 grant from AKC-CHF for "Therapeutic gene transfer abrogates canine dilated cardiomyopathy."

Karin Sorenmo, DVM, received a two-year, \$97,244 grant from Merial Limited to study the safety & clinical impact of chronic administration of desmopressin in conjunction with chemotherapy in hemangiosarcoma, a spontaneous tumor model.

Charles Vite, DVM, PhD, received a one-year, \$86,729 grant from Thomas Jefferson University (Legacy of Angel's FDN) for intracerebroventricular and intravenous injections of AAVrh10-GALC into the dog model of Krabbe disease.

Daljit Vudathala, PhD, received a six-month, \$13,700 grant from the Commonwealth of PA to study the fast and accurate detection of freshwater algal toxins in animal tissues using LC/MS.