



BALE



BEITING



DOU

GRANTS

Gary Althouse, DVM, PhD, received a one-year, \$10,253 grant from Merck Animal Health for the ReproPig Continuing Education Course.

Tracy Bale, PhD, received a \$1,731,398 NIH/NIMH grant for *Paternal Stress epigenetic programming of offspring neurodevelopment (Ro1)*. The grant spans from August 1, 2015, to May 31, 2020.

Daniel Beiting, PhD, received a two-year, \$200,000 grant from the Margaret Q. Landenberger Research Foundation for *The role of the microbiome in treatment and remission of inflammatory bowel disease*. The grant spans from July 1, 2015, to June 30, 2017.

Ashley Boyle, DVM, received a one-year, \$15,000 Annual Advancement in Equine Research Award from Boehringer Ingelheim for *Validation of a point of care self-heating, microfluidic cartridge for isothermal nucleic acid amplification of Streptococcus equi subspecies equi*. Project collaborators include Penn Vet's **Shelley Rankin, PhD**, and **Haim Bau, PhD**, Professor of Mechanical Engineering and Applied Mechanics in Penn's School of Engineering and Applied Science.

Allison Bradbury, a Postdoctoral Research Fellow in the lab of **Charles Vite, DVM, PhD**, received a grant of \$216,000 (direct) from The Legacy of Angels Foundation for *Lentiviral-mediated Hematopoietic Stem Cell Gene Therapy for Canine Globoid Cell Leukodystrophy*. The grant spans from 2015 to 2018. She also

received an F32 grant from NIH for \$142,796, also spanning from 2015 to 2018.

Dorothy Cimino Brown, DVM, received a one-year, \$318,669 grant from Regeneus Ltd. The study, which commenced last November, will assess pain and dysfunction in 80 client-owned dogs with osteoarthritis. Dogs will be treated with CryoShot Canine, a proprietary "off-the-shelf" allogeneic stem cell therapy, via intra-articular injection, or a control, and will be assessed by validated questionnaires and force-plate analysis. The results of the trial will be used to finalize the design of a pivotal U.S. Food and Drug Administration (FDA) trial.

Zhengxia Dou, PhD, received a one-year, \$44,930 grant from the University Research Foundation for *Household food waste composition and recovery assessment*.

David Galligan, VMD, MBA, and faculty in the Center for Animal Health and Productivity received a three-year, \$339,750 China Research and Engagement Fund grant from the Office of the Provost. The grant is for the project *Improving the productive and health efficiency of the Chinese Dairy Industry*. The project will focus on developing an integrated training program for upper level dairy managers over a three-year period of time with three specific focus areas: (Year 1) Nutritional Production Efficiency; (Year 2) Reproductive Efficiency; (Year 3) Animal Health and Milk Quality. Each focus area will be addressed by a three-day

OBITUARIES

Kathleen Lundy Dunn passed away peacefully in Austin, Texas, on October 9, 2015. Kathleen was a psychiatric social worker at Penn Vet and helped countless clients get through difficult times. The grief support group she founded was recognized as the first of its kind in a university veterinary teaching hospital and provided emotional support for clients of Ryan Hospital as well as clients of other veterinarians. She also brought her beloved dogs to cheer patients at Ronald McDonald House and area cancer centers.

Joseph James McGrane, Jr., passed away peacefully on November 22, 2015, at his residence in Palmyra, New Jersey, surrounded by his family. Born in Philadelphia, Joe had just celebrated his 70th birthday. Joe was employed for 52 years as a lab technician in the Department of Pathobiology at Ryan Hospital. Memorial contributions may be made to Esophageal Cancer Awareness, P.O. Box 55071 #15530, Boston, MA 02205.