

**Agriculture
September 2017
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Adams, Amanda	Veterinary Science	Boehringer Ingelheim Vetmedica	Effects of Pergolide Treatment on Metabolic and Immunological Function in Horses with Pituitary Pars Intermedia Dysfunction (PPID)	\$79,731
Adams, Amanda	Veterinary Science	Alltech Biotechnology Inc	Effect of Deodorase 2X Supplementation on Joint Health and Markers of Systemic Inflammation in Older Horses	\$17,664
Balasuriya, Udeni	Veterinary Science	National Institute of Health	A novel mechanism of viral immune evasion: Hijacking and exploitation of the CXCL16/CXCR6 chemokine axis by equine arteritis virus during persistent infection in the stallion reproductive tract	\$2,896,406
Chambers, Thomas	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Interferon Response Inhibition by Equine Herpesvirus-1	\$69,754
Crocker, Ellen	Forestry	Tree Fund	Identification Of Endophytes Of Lingering Ash For Biological Control Of Emerald Ash Borer	\$17,058
Davis, Alison	Agr Economics	Pew Charitable Trusts	Implementing Health Impact Assessments In Eastern Kentucky	\$99,389
Esteller Vico, Alejandro	Veterinary Science	Grayson Jockey Club Research Foundation Inc	New approach to diagnosis and treatment of placentitis	\$106,813
Goodin, Michael	Plant Pathology	Paratechs Corp	SBIR Phase 1: A Novel Encapsulation Technology for the Targeted Delivery of Therapeutic RNA	\$43,489
Howe, Daniel	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Targeting Apicomplexan Polyadenylation for EPM Treatment	\$130,939
Lawrence, Laurie	Animal and Food Sciences	Grayson Jockey Club Research Foundation Inc	Mare milk Composition And Foal Fecal Bacteria	\$48,392
Mullins, Janet	Dietetics and Human Nutrition	US Department of Agriculture	Farms To Food Banks Capacity-Building Project	\$40,041
Nielsen, Martin	Veterinary Science	Merial Ltd	Anthelmintic Efficacy of Novel Compounds Against Equine Strongyles - a Proof of Principle Study	\$48,916
Page, Allen	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Inflammation in Catastrophically Injured Thoroughbreds	\$73,928
Palli, Subba	Entomology	Animal And Plant Health Inspection Service	Development Of RNAi-based Control Technologies For Use In Plant Health Emergencies	\$91,999

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Pfeufer, Emily	Plant Pathology	Pennsylvania State University	Regional Approach to Cucurbit Downy Mildew Prevention, Monitoring and Management	\$32,568
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