

**EQUINE RESEARCH PROGRAM  
APPROVED PROJECT FUNDING  
2008-2009**

RECIPIENT	PROJECT TITLE	PRINCIPAL INVESTIGATOR	AMOUNT
Auburn University	"Pharmacokinetics of Amikacin in Adult Horses and Comparison of the Concentration of Amikacin in Synovial Fluid in an Inflamed Antebrachio-carpal Joint after Intra-Articular or Parenteral Administration or a Combination of these Routes of Administration"	Dr. John Schumacher	\$11,240.00
Cornell University	"The Pharmacokinetics and Tissue Distribution of Minocycline in Horses"	Dr. Lisa Fortier	\$27,146.00
Morris Animal Foundation	Equine Consortium on Genetic Research		\$50,000.00
Occidental College	"The Equine Immune Response to <i>Corynebacterium pseudotuberculosis</i> Infection: Implications for Diagnosis and Vaccine Development"	Dr. Roberta R. Pollock	\$44,000.00
Ohio State University	"Equine Head Trauma: Correlation of Neuroanatomic Skull Injury and Brain Damage using State of the Art 3T MR, Contrast CT and Immunohistochemical Analysis"	Dr. Alicia Bertone	\$73,596.40
Oregon State University	"Prevalence and Prevention of Anesthetic Myopathy in Quarter Horses"	Dr. Erica McKenzie	\$19,470.00
Oregon State University	"Molecular Characterization of Early Osteochondrosis Lesions in Prepubertal Foals"	Dr. Stacy A. Semevolos	\$13,600.00
Texas A&M University	"Laprosopic Evaluation of Oviductal Patency in the Mare"	Dr. Carolyn Arnold	\$26,350.00
Texas A&M University	"Harmful Effects of Glucocorticoids on Stallion Reproduction: Gene Expression Studies Leading to a New Clinical Assay for Fertility Prediction"	Dr. Nancy H. Ing	\$37,784.00
Texas A&M University	"Biopsy of Equine Embryos for Preimplantation Genetic Diagnosis"	Dr. Katrin Hinrichs	\$56,555.00
University of Georgia	"Hydrocortisone Therapy in Septic Foals"	Dr. Michelle Henry Barton	\$35,000.00
University of Illinois	"The Use of Tendon Derived Progenitor Cells to Promote Tendon Healing in	Dr. Allison Stewart	\$26,951.00

	Horses"		
University of Minnesota	"Genetic Analysis of Glycogen Storage Disorders in Quarter Horses"	Dr. Stephanie Valberg	\$54,901.00
<b>TOTAL AWARDED:</b>	<b>(13 projects)</b>		<b>\$476,593.40</b>

Additional information related to ongoing industry research in these fields may be obtained through the equine medical search database at [www.equineresearch.net](http://www.equineresearch.net). Participating organizations include the American Association of Equine Practitioners Foundation, American Quarter Horse Foundation, Morris Animal Foundation and the Grayson Jockey Club Research Foundation.

For more information on the American Quarter Horse Foundation's equine research program, please contact us at:

**AMERICAN QUARTER HORSE FOUNDATION**  
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