



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Dr. Kimberly Greer		Work Address:	P.O. Box 519; MS 1060 Prairie View, TX 77446
Position Title:	Assistant Professor			
Office Location:	430J EE O'Banion Science Building			
Office Phone:	936-261-3167			
Email Address:	kagreer@pvamu.edu			
Education:	Degree and Area of Study	Institution Name	Degree Date	
	B.S. Genetics	TAMU	1992	
	M.S. Genetics	TAMU	1996	
	Ph.D. Genetics	TAMU	2002	
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)	
	Graduate research assistant	TAMU	1994-2002	
	Research assistant Professor	TAMU	2002-2008	
	Assistant Professor	Indiana University East	2008-2012	
	Assistant Professor	PVAMU	2014-present	
Professional Publications:	Gilmore KM, Greer KA . 2015 Why is the dog an ideal model for aging research? <i>Experimental Gerontology</i> 71: 14-20.			
	Greer KA , Echchgadda I, Cerna C, Wilmink G. 2013. In: Bioeffects of Terahertz Energy. Chpts. 2-3. SPIE books.			
	Urfer SR, Greer K , Wolf NS. 2011. The curious case of canine cataract: new insights into aging in dogs. <i>J Vet Behav</i> 6(1): 99.			
	Pedersen N, Liu H, Millon L, Greer K . 2011. Dog leukocyte antigen class II-associated genetic risk testing for immune disorders of dogs: simplified approaches using Pug dog necrotizing meningoencephalitis as a model. <i>J Vet Diagn Invest.</i> 23(1):68-76. PMID: 21217030			
	Greer KA , Hughes L, Masternak M. 2011. Connecting serum IGF-1, body size, and longevity in the domestic dog. <i>AGE</i> 33(3):475-83. PMID: 20865338			
	Urfer SR, Greer KA , Wolf NS. 2011. Age-related cataract in dogs: a biomarker for life span and its relation to body size. <i>AGE</i> 33(3): 451-60. PMID: 20607428			
	Greer KA , Wong AK, Liu H, Famula TR, Pedersen NC, Ruhe A, Wallace M, Neff MW. 2010. Necrotizing meningoencephalitis of Pug dogs associates with dog leukocyte antigen class II and resembles acute variant forms of multiple sclerosis. <i>Tiss Ant</i> 76(2): 110-8. PMID: 20403140			

	Greer KA , Daly P, Murphy KE, Callanan JJ. 2010. Analysis of gene expression in brain tissue from Greyhounds with meningoencephalitis. <i>Am J Vet Res</i> 71(5):547-54. PMID: 20433381
	Greer K , Schatzberg SJ, Porter BF, Jones KA, Famula TR, Murphy KE. 2009. Heritability and transmission analysis of necrotizing meningoencephalitis in the Pug. <i>Res Vet Sci</i> 86: 438-42. PMID: 19014875
	Young BE, Levine JM, Fosgate GT, de Lahunta A, Flegel T, Matiasek K, Miller A, Silver G, Sharp N, K Greer , Schatzberg SJ. 2008. Magnetic resonance imaging characteristics of necrotizing meningoencephalitis in pugs. <i>J Vet Intern Med</i> 23(3): 527-35. PMID: 19645838
	Levine JM, Fosgate GT, Porter B, Schatzberg SJ, Greer KA . 2008. Epidemiology of necrotizing meningoencephalitis in Pug Dogs. <i>J Vet Intern Med</i> 22(4): 961-68. PMID: 18647157
	Pine MD, Greer KA , Busbee D. 2007. Comparison of Reactive Oxygen Scavenging Systems between a Cetacean (DKN ₁) and a Porcine Renal Epithelial Cell Line (LLC-PK ₁). <i>Comp Biochem Physiol A Mol Integr Physiol</i> 147(2): 550–55.
	Greer KA , Canterbury S, Murphy KE. 2006. Statistical analysis regarding the effects of height and weight on lifespan of the domestic dog. <i>Res Vet Sci</i> 82(2): 208-14. PMID:16919689
	Greer KA , Higgins M, Cox M, Ryan TP, Berridge BR, Kashtan CE, Lees GE, Murphy KE. 2006. Gene Expression Analysis in a Canine Model of X-linked Alport Syndrome. <i>Mammalian Genome</i> 17(9): 976-90. PMID: 16964446
	Greer KA , Pine M, Busbee D. 2005. Development of an <i>in vitro</i> model of excess intracellular reactive oxygen species. <i>AGE</i> 27(2): 97-105. PMID 23598615
	Canterberry, SC*, Greer KA* , Hitte C, Andre C, Murphy K. 2005. Aging-associated loci in <i>Canis familiaris</i> . <i>Growth, Development, and Aging</i> 69(2): 101-13; *indicates equal authorship. PMID: 16671589
	Greer KA , Cargill EJ, Cox ML, Clark LA, Tsai KL, Credille KM, Dunstan RW, Venta PJ, Murphy KE. 2003. Digging up the canine genome – a tale to wag about. <i>Cytogenet Genome Res</i> 102(1-4): 244-48. PMID: 14970710