

## 2004 Peer-Reviewed Publications from AKC Canine Health Foundation Funding



Year of Publication	CHF Grant ID	Institution/Principal Investigator	APA Citation
2004	0001	Purdue University; Glickman, Larry	Raghavan, M., Glickman, N., McCabe, G., Lantz, G., & Glickman, L. T. (2004). Diet-related risk factors for gastric dilatation-volvulus in dogs of high-risk breeds. <i>J Am Anim Hosp Assoc</i> , 40(3), 192-203. doi:10.5326/0400192
2004	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Parker, H. G., Kim, L. V., Sutter, N. B., Carlson, S., Lorentzen, T. D., Malek, T. B., . . . Kruglyak, L. (2004). Genetic structure of the purebred domestic dog. <i>Science</i> , 304(5674), 1160-1164. doi:10.1126/science.1097406
2004	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Werner, P., Raducha, M. G., Shin, D., Ostrander, E. A., Kirkness, E., Patterson, D. F., & Henthorn, P. S. (2004). Assignment of 10 canine genes to the canine linkage and comparative maps. <i>Anim Genet</i> , 35(3), 249-251. doi:10.1111/j.1365-2052.2004.01123.x
2004	0003	Texas A&M University; Lees, George	Burkholder, W. J., Lees, G. E., LeBlanc, A. K., Slater, M. R., Bauer, J. E., Kashtan, C. E., . . . Hannah, S. S. (2004). Diet modulates proteinuria in heterozygous female dogs with X-linked hereditary nephropathy. <i>J Vet Intern Med</i> , 18(2), 165-175.
2004	0003	Texas A&M University; Lees, George	Lees, G. E. (2004). Early diagnosis of renal disease and renal failure. <i>Vet Clin North Am Small Anim Pract</i> , 34(4), 867-885, v. doi:10.1016/j.cvsm.2004.03.004
2004	0021	Ohio State University; Meurs, Kathryn	Basso, C., Fox, P. R., Meurs, K. M., Towbin, J. A., Spier, A. W., Calabrese, F., . . . Thiene, G. (2004). Arrhythmogenic right ventricular cardiomyopathy causing sudden cardiac death in boxer dogs: a new animal model of human disease. <i>Circulation</i> , 109(9), 1180-1185. doi:10.1161/01.CIR.0000118494.07530.65
2004	0021	Ohio State University; Meurs, Kathryn	Meurs, K. M. (2004). Boxer dog cardiomyopathy: an update. <i>Vet Clin North Am Small Anim Pract</i> , 34(5), 1235-1244, viii. doi:10.1016/j.cvsm.2004.05.003
2004	0039	Michigan State University; Venta, Patrick	Housley, D. J., Ritzert, E., & Venta, P. J. (2004). Comparative radiation hybrid map of canine chromosome 1 incorporating SNP and indel polymorphisms. <i>Genomics</i> , 84(2), 248-264. doi:10.1016/j.ygeno.2004.04.001
2004	0065	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Clark, L. A., Tsai, K. L., Steiner, J. M., Williams, D. A., Guerra, T., Ostrander, E. A., . . . Murphy, K. E. (2004). Chromosome-specific microsatellite multiplex sets for linkage studies in the domestic dog. <i>Genomics</i> , 84(3), 550-554. doi:10.1016/j.ygeno.2004.06.006
2004	0065	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Comstock, K., Lingaas, F., Kirkness, E., Hitte, C., Thomas, R., Breen, M., . . . Ostrander, E. (2004). A high-resolution comparative map of canine Chromosome 5q14.3-q33 constructed utilizing the 1.5x canine genomesequence. <i>Mammalian Genome</i> , 15(7). doi:10.1007/s00335-004-2365-5
2004	0066	CNRS - University of Rennes; Galibert, Francis	Galibert, F., Andre, C., & Hitte, C. (2004). [Dog as a mammalian genetic model]. <i>Med Sci (Paris)</i> , 20(8-9), 761-766. doi:10.1051/medsci/2004208-9761
2004	0084	Texas A&M University; Murphy, Keith	Cargill, E., Famula, T., Strain, G., & Murphy, K. (2004). Heritability and segregation analysis of deafness in US Dalmatians. <i>Genetics</i> , 166(3), 1385-1393.
2004	0097	University of California, Davis; Bannasch, Danika	Bannasch, D. L., Ling, G. V., Bea, J., & Famula, T. R. (2004). Inheritance of urinary calculi in the Dalmatian. <i>J Vet Intern Med</i> , 18(4), 483-487.
2004	0097	University of California, Davis; Bannasch, Danika	Bannasch, D. L., Ryun, J. R., Bannasch, M. J., Schaible, R. H., Breen, M., & Ling, G. (2004). Exclusion of galectin 9 as a candidate gene for hyperuricosuria in the Dalmatian dog. <i>Anim Genet</i> , 35(4), 326-328. doi:10.1111/j.1365-2052.2004.01154.x

2004	0098	University of Wisconsin, Madison; Helfand, Stuart	Akhtar, N., Padilla, M. L., Dickerson, E. B., Steinberg, H., Breen, M., Auerbach, R., & Helfand, S. C. (2004). Interleukin-12 inhibits tumor growth in a novel angiogenesis canine hemangiosarcoma xenograft model. <i>Neoplasia</i> , 6(2), 106-116. doi:10.1593/neo.03334
2004	0113	Purdue University; Knapp, Deborah	Glickman, L. T., Raghavan, M., Knapp, D. W., Bonney, P. L., & Dawson, M. H. (2004). Herbicide exposure and the risk of transitional cell carcinoma of the urinary bladder in Scottish Terriers. <i>J Am Vet Med Assoc</i> , 224(8), 1290-1297. doi:10.2460/javma.2004.224.1290
2004	0119	North Carolina State University; Breen, Matthew	Breen, M., Hitte, C., Lorentzen, T. D., Thomas, R., Cadieu, E., Sabacan, L., . . . Ostrander, E. A. (2004). An integrated 4249 marker FISH/RH map of the canine genome. <i>BMC Genomics</i> , 5, 65. doi:10.1186/1471-2164-5-65
2004	0153	University of Minnesota; Lipowitz, Alan	Odders, J. W., Jessen, C. R., & Lipowitz, A. J. (2004). Sequential measurements of the tibial plateau angle in large-breed, growing dogs. <i>Am J Vet Res</i> , 65(4), 513-518.
2004	0156	Ohio State University; Meurs, Kathryn	Spier, A. W., & Meurs, K. M. (2004). Assessment of heart rate variability in Boxers with arrhythmogenic right ventricular cardiomyopathy. <i>J Am Vet Med Assoc</i> , 224(4), 534-537.
2004	0163	University of Pennsylvania; Otto, Cynthia	Jones, K. E., Dashfield, K., Downend, A. B., & Otto, C. M. (2004). Search-and-rescue dogs: an overview for veterinarians. <i>J Am Vet Med Assoc</i> , 225(6), 854-860.
2004	0163	University of Pennsylvania; Otto, Cynthia	Otto, C. M., Downend, A. B., Serpell, J. A., Ziemer, L. S., & Saunders, H. M. (2004). Medical and behavioral surveillance of dogs deployed to the World Trade Center and the Pentagon from October 2001 to June 2002. <i>J Am Vet Med Assoc</i> , 225(6), 861-867.
2004	0163	University of Pennsylvania; Otto, Cynthia	Slensky, K. A., Drobatz, K. J., Downend, A. B., & Otto, C. M. (2004). Deployment morbidity among search-and-rescue dogs used after the September 11, 2001, terrorist attacks. <i>J Am Vet Med Assoc</i> , 225(6), 868-873.
2004	0168	Washington State University; Fransson, Boel	Fransson, B. A., Karlstam, E., Bergstrom, A., Lagerstedt, A.-S., Park, J. S., Evans, M. A., & Ragle, C. A. (2004). C-reactive protein in the differentiation of pyometra from cystic endometrial hyperplasia/mucometra in dogs. <i>J Am Anim Hosp Assoc</i> , 40(5), 391-399.
2004	0173	University of Minnesota; Mickelson, James	Hendrickson, J. A., Wu, J. T., Hitte, C., Galibert, F., Mickelson, J. R., & Rutherford, M. S. (2004). Radiation hybrid and comparative mapping of 83 canine brain ESTs. <i>Anim Genet</i> , 35(5), 414-417. doi:10.1111/j.1365-2052.2004.01174.x
2004	0173	University of Minnesota; Mickelson, James	Wu, J. T., Hendrickson, J. A., Yi, Y., George, A. L., Jr., Henthorn, P. S., Hitte, C., . . . Mickelson, J. R. (2004). Radiation hybrid and comparative mapping of 38 canine heart ESTs. <i>Anim Genet</i> , 35(5), 420-421. doi:10.1111/j.1365-2052.2004.01181.x
2004	0186	Ohio State University; Meurs, Kathryn	Davainis, G. M., Meurs, K. M., & Wright, N. A. (2004). The relationship of resting ST segment depression to the severity of subvalvular aortic stenosis and the presence of ventricular premature complexes in the dog. <i>Journal of the American Animal Hospital Association</i> , 40(1), 20-23.
2004	0194	North Carolina State University; Breen, Matthew	Fosmire, S. P., Dickerson, E. B., Scott, A. M., Bianco, S. R., Pettengill, M. J., Meylemans, H., . . . Modiano, J. F. (2004). Canine malignant hemangiosarcoma as a model of primitive angiogenic endothelium. <i>Lab Invest</i> , 84(5), 562-572. doi:10.1038/labinvest.3700080
2004	0194	North Carolina State University; Breen, Matthew	Kennerly, E., Thomson, S., Olby, N., Breen, M., & Gibson, G. (2004). Comparison of regional gene expression differences in the brains of the domestic dog and human. <i>Hum Genomics</i> , 1(6), 435-443.
2004	0202	North Carolina State University; Olby, Natasha	Olby, N., Blot, S., Thibaud, J. L., Phillips, J., O'Brien, D. P., Burr, J., . . . Breen, M. (2004). Cerebellar cortical degeneration in adult American Staffordshire Terriers. <i>J Vet Intern Med</i> , 18(2), 201-208.