



Susan Little, DVM
Diplomate, American Board of Veterinary Practitioners
Certified in Feline Practice

December 2005

A selection of recent interesting journal articles on feline medicine. Links to abstracts are provided when available. You must be connected to the Internet to view the abstracts.

Abstracts **highlighted in green** represent research supported by the [Winn Feline Foundation](#).

Journal of the American Animal Hospital Association

Abstracts available at: <http://www.jaaha.org>

Wortinger, A. (2005). Nutritional myths. J Amer Anim Hosp Assoc **41**(4): 273-276.

American Journal of Veterinary Research

Abstracts available at: <http://www.avma.org/publications/default.asp>

Woods, J., M. Brewer, et al. (2005). Evaluation of experimental transmission of *Candidatus Mycoplasma haemominutum* and *Mycoplasma haemofelis* by *Ctenocephalides felis* to cats. Am J Vet Res **66**(6): 1008-1012.

Maggs, D. and H. Clarke (2005). "Relative sensitivity of polymerase chain reaction assays used for detection of feline herpesvirus type 1 DNA in clinical samples and commercial vaccines. Am J Vet Res **66**(9): 1550-1555.

MacDonald, K., E. Wisner, et al. (2005). Comparison of myocardial contrast enhancement via cardiac magnetic resonance imaging in healthy cats and cats with hypertrophic cardiomyopathy. Am J Vet Res **66**(11): 1891-1894.

Steiger, K., H. Palos, et al. (2005). Comparison of various blood-typing methods for the feline AB blood group system. Am J Vet Res **66**(8): 1393-1399.

Journal of the American Veterinary Medical Association

Abstracts available at: <http://www.avma.org/publications/default.asp>

Vaccine-Associated Feline Sarcoma Task Force. (2005). The current understanding and management of vaccine-associated sarcomas in cats. J Amer Vet Med Assoc **226**(11): 1821-1842.

American Assoc. of Feline Practitioners. (2005). Feline behavior guidelines from the American Association of Feline Practitioners. J Amer Vet Med Assoc **227**(1): 70-84.

Foley, P., J. Foley, et al. (2005). Analysis of the impact of trap-neuter-return programs on populations of feral cats. J Amer Vet Med Assoc **227**(11): 1775-1781.

Johnson, L., J. Foley, et al. (2005). Assessment of infectious organisms associated with severe chronic rhinosinusitis in cats. J Amer Vet Med Assoc **227**(4): 579-585.

Moore, G., T. Frana, et al. (2005). Postmarketing surveillance for dog and cat vaccines: new resources in changing times. J Amer Vet Med Assoc **227**(7): 1066-1069.

Milner, R., J. Peyton, et al. (2005). Response rates and survival times for cats with lymphoma treated with the University of Wisconsin-Madison chemotherapy protocol: 38 cases (1996-2003). J Amer Vet Med Assoc **227**(7): 1118-1122.

Journal of Veterinary Internal Medicine

Overley, B., F. Shofer, et al. (2005). Association between ovariohysterectomy and feline mammary carcinoma. J Vet Intern Med **19**(4): 560-563.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16095174&query_hl=18

Louwerens, M., C. London, et al. (2005). Feline lymphoma in the post-feline leukemia era. J Vet Intern Med **19**(3): 329-335.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15954547&query_hl=19

Compendium on Continuing Education for the Practicing Veterinarian

No abstracts available

Byers, C. and N. Dhupa (2005). Feline bronchial asthma: treatment. Comp Contin Edu Pract Vet **27**(6): 426-431.

Byers, C. and N. Dhupa (2005). Feline bronchial asthma: pathophysiology and diagnosis. Comp Contin Edu Pract Vet **27**(6): 418-425.

Grover, S. (2005). Gastrointestinal lymphoma in cats. Comp Contin Edu Pract Vet **27**(10): 741-750.

Goodman, L. and L. Trepanier (2005). Potential drug interactions with dietary supplements. Comp Contin Edu Pract Vet **27**(10): 780-789.

Journal of Feline Medicine and Surgery

Abstracts available at:

http://www.elsevier.com/wps/find/journaldescription.cws_home/623051/description

Bannasch, M. and J. Foley (2005). Epidemiologic evaluation of multiple respiratory pathogens in cats in animal shelters. J Fel Med Surg **7**(2): 109-119.

Cannon, M., M. Silkstone, et al. (2005). Cutaneous lesions associated with coronavirus-induced vasculitis in a cat with feline infectious peritonitis and concurrent feline immunodeficiency virus infection. J Fel Med Surg **7**(4): 233-236.

Tanner, E. and S. Langley-Hobbs (2005). Vitamin D-dependent rickets type 2 with characteristic radiographic changes in a 4-month-old kitten. J Fel Med Surg **7**(5): 307-311.

Holst, B., L. Berndtsson, et al. (2005). Isolation of feline herpesvirus-1 and feline calicivirus from healthy cats in Swedish breeding catteries. J Fel Med Surg **7**(6): 325-331.

Michel, K., A. Bader, et al. (2005). Impact of time-limited feeding and dietary carbohydrate content on weight loss in group-housed cats. J Fel Med Surg **7**(6): 349-355.

Polizopoulou, Z., G. Kazakos, et al. (2005). Hypervitaminosis A in the cat: a case report and review of the literature. J Fel Med Surg **7**(6): 363-368.

Various Journals

Kusuhara, H., T. Hohdatsu, et al. (2005). Dual-subtype vaccine (Fel-O-Vax FIV) protects cats against contact challenge with heterologous subtype B FIV infected cats. Vet Microbiol **108**(3-4): 155-165.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15899558&query_hl=8

MacDonald, K., M. Kittleson, et al. (2005). Quantification of left ventricular mass using cardiac magnetic resonance imaging compared with echocardiography in domestic cats. Vet Radiol Ultrasound **46**(3): 192-199.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16050275&query_hl=1

Leistra, W., B. van Oost, et al. (2005). Non-pruritic granuloma in Norwegian forest cats. Vet Record **156**(18): 575-577.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15866902&query_hl=10

Helps, C., P. Lait, et al. (2005). Factors associated with upper respiratory tract disease caused by feline herpesvirus, feline calicivirus, Chlamydomphila felis and Bordetella bronchiseptica in cats: experience from 218 European catteries. Vet Record **156**: 669-673.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15908495&query_hl=13

Chatardong, K., A. Rungsipipat, et al. (2005). Hysterographic appearance and uterine histology at different stages of the reproductive cycle and after progestagen treatment in the domestic cat. Theriogenology **64**: 12-29.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15935839&query_hl=15

Dewerchin, H., E. Cornelissen, et al. (2005). Replication of feline coronaviruses in peripheral blood monocytes. Arch Virol(Aug 1).
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16052283&query_hl=16

Zambelli, D. and M. Cunto (2005). Transcervical artificial insemination in the cat. Theriogenology **64**: 698-705.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15963560&query_hl=17

Zambelli, D. and M. Cunto (2005). Vaginal and cervical modifications during the estrus cycle in the domestic cat. Theriogenology **64**: 679-684.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15953629&query_hl=18

Kustritz, M. (2005). Reproductive behavior of small animals. Theriogenology **64**: 734-746.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15946732&query_hl=20

Huang, C., D. Conlee, et al. (2005). "Efficacy and safety of a feline immunodeficiency virus vaccine. Anim Health Res Rev **5**(2): 295-300.
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15984343&query_hl=1

Meurs, K., X. Sanchez, et al. (2005). A cardiac myosin binding protein C mutation in the Maine Coon cat with familial hypertrophic cardiomyopathy. Hum Mol Genet **14**(23): 3587-3593.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16236761&query_hl=20

Weese, J., J. Rouseau, et al. (2005). Bacteriological evaluation of commercial canine and feline raw diets. Can Vet J **46**(6): 513-516.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16048011&query_hl=21

Cullen, C., D. Wadowska, et al. (2005). Ultrastructural findings in feline corneal sequestra. Vet Ophth **8**(5): 295-303.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16178839&query_hl=23

Williams, D., J. Robinson, et al. (2005). Efficacy of topical aciclovir for the treatment of feline herpetic keratitis: results of a prospective clinical trial and data from in vitro investigations. Vet Rec **157**(9): 254-257.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16127135&query_hl=24

Nak, D., D. Misirlioglu, et al. (2005). Clinical laboratory findings, vaginal cytology and pathology in a controlled study of pyometra in cats. Aust Vet Practit **35**(1): 10-14.

Dewerchin, H., E. Cornelissen, et al. (2005). Replication of feline coronaviruses in peripheral blood monocytes. Arch Virol **150**(12): 2483-2500.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16052283&query_hl=27

Norris, J., K. Bosward, et al. (2005). Clinicopathological findings associated with feline infectious peritonitis in Sydney, Australia: 42 cases (1990-2002). Aust Vet J **83**(11): 666-673.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16315663&query_hl=28

Giordano, A., S. Paltrinieri, et al. (2005). Sensitivity of Tru-cut and fine needle aspiration biopsies of liver and kidney for diagnosis of feline infectious peritonitis. Vet Clin Pathol **34**(4): 368-374.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16270262&query_hl=29