

Gookin Laboratory *T. foetus* and Feline GI Publications

1. LeVine DN, Papich MG, **Gookin JL**, Davidson GS, Davis JL, Hayes RG. Ronidazole pharmacokinetics after intravenous and oral immediate-release capsule administration in healthy cats. *J Fel Med Surg* 2011.
2. Nicklas JL, Moisan P, Stone MR, **Gookin JL**. In-situ molecular identification and histopathological characterization of enteroadherent *Enterococcus hirae* infection in pre-weaning aged kittens. *J Clin Micro* 2010;48:2814-2820. **Funded by the Winn Feline Foundation.**
3. **Gookin JL**, Stauffer SH, Dybas D, Cannon DH. Documentation of *in vivo* and *in vitro* aerobic resistance of feline *T. foetus* isolates to ronidazole. *J Vet Intern Med* 2010;24:1003-1007.
4. **Gookin JL**, Stone MR, Yaeger MJ, Meyerholz DK, Moisan P. Fluorescence in-situ hybridization for identification of *Tritrichomonas foetus* in formalin-fixed and paraffin-embedded histological specimens of intestinal trichomonosis. *Vet Parasitol* 2010;172:139-143.
5. Gray SG, Hunter S, Stone MR, **Gookin JL**. Assessment of reproductive tract disease in cats at risk for enteric *Tritrichomonas foetus* infection. *Am J Vet Res* 2010;71:76-81. **Funded by the Winn Feline Foundation.**
6. Tolbert MK, **Gookin JL**. *Tritrichomonas foetus* infection – a new agent of feline diarrhea. *Compend Contin Educ Pract Vet* 2009;31:374-381.
7. Bissett SA, Coccaro, MR, Malik R, Norris JM, O'Brien C, Gowan RA, Mansfield CS, Nicholls J, Griffin A, **Gookin JL**. Observed occurrence of *Tritrichomonas foetus* and other enteric parasites in Australian cattery and shelter cats. *J Fel Med Surg* 2009; 11:803-807.
8. Davis JL and **Gookin JL**. Antiprotozoal Drugs. In Rivere and Papich eds. *Veterinary Pharmacology and Therapeutics*. 9th Ed. Blackwell Publishing. 2009;1145-1179.
9. Bissett SA, Gowan RA, O'Brien C, Coccaro, MR, **Gookin JL**. Feline diarrhoea associated with *Tritrichomonas foetus* and *Giardia* coinfection in an Australian cattery. *Aus Vet J* 2008; 86(11):440-443.
10. Stauffer SH, Birkenheuer AJ, Levy MG, Marr H, **Gookin JL**. Evaluation of four DNA extraction methods for the detection of *Tritrichomonas foetus* in feline stool specimens by polymerase chain reaction. *J Vet Diagn Invest* 2008;20:639-641.
11. **Gookin JL**, Stauffer SH, Coccaro MR, Poore MF, Levy MG, Papich MG. Efficacy of tinidazole for treatment of cats experimentally infected with *Tritrichomonas foetus*. *Am J Vet Res*; 2007;68:1085-1088. **Funded by Presutti Pharmaceuticals.**
12. **Gookin JL**, Stauffer SH, Coccaro MR, Marcotte M, Levy MG. Optimization of a species-specific PCR assay for identification of *Pentatrichomonas hominis* in canine fecal specimens. *Am J Vet Res* 2007;68:783-787.
13. **Gookin JL**, Stauffer SH, Levy MG. Identification of *Pentatrichomonas hominis* in feline fecal samples by polymerase chain reaction assay. *Vet Parasitol*; 2007;145,11-15.

14. **Gookin JL**, Copple CN, Papich MG, Poore M, Stauffer SH, Birkenheuer AJ, Twedt DC, and Levy MG. Efficacy of ronidazole for treatment of feline *Tritrichomonas foetus* infection. *J Vet Intern Med* 2006; 20:536-543. **Supported by North Carolina State University appropriated funds.**
15. **Gookin JL**. *Tritrichomonas*. In Bonagura JD ed. *Current Veterinary Therapy XIV*. 14th Ed. W.B. Saunder's Co. Philadelphia, 509-512.
16. **Gookin JL**. Trichomoniasis. In *Infectious Diseases of the Dog and Cat*. 3rd Ed. CE Green Editor. W.B. Saunder's Co. Philadelphia, 2006; 740-744.
17. Yaeger M, **Gookin JL**. Histologic features of *Tritrichomonas foetus* colitis in domestic cats. *Vet Pathol*; 2005; 42: 797-804.
18. **Gookin JL**, Birkenheuer AJ, St. John V, Spector M, and Levy M. Molecular characterization of trichomonads from feces of dogs with diarrhea. *J Parasitol*; 2005;91:939-943.
19. Foster DM, **Gookin JL**, Poore MF, Stebbins ME, and Levy MG. Outcome of cats with diarrhea and *Tritrichomonas foetus* infection. *J Am Vet Med Assoc* 2004;225:888-892.
20. **Gookin JL**, Stebbins ME, Hunt E, Burlone K, Fulton M, Hochel R, Talaat M, Poore M, and Levy MG. Prevalence of and risk factors for *Tritrichomonas foetus* and *Giardia* infection. *J Clin Micro* 2004;42:2707-2710. *Selected in 2007 by the Faculty of 1000 Biology as "one of the most interesting papers published in the biological sciences, based on the recommendations of over 2000 of the world's top researchers"*.
21. **Gookin JL**, Foster DM, Poore MF, Stebbins ME, Levy MG. Use of a commercially available culture system for diagnosis of *Tritrichomonas foetus* infection in cats. *J Am Vet Med Assoc* 2003;222:1-4.
22. Levy MG, **Gookin JL**, Poore MF, Dykstra M, Litaker RW. *Tritrichomonas foetus* and not *Pentatrichomonas hominis* is the etiologic agent of feline trichomonal diarrhea. *J Parasitol* 2003;89:99-104.
23. **Gookin JL**, Birkenheuer AJ, Breitschwerdt EB, Levy MG. Single-tube nested PCR for diagnosis of *Tritrichomonas foetus* in feline feces. *J Clin Micro* 2002;40:4126-4130.
24. **Gookin JL**, Levy MG, Law JM, Papich MG, Poore MF, Breitschwerdt EB. Experimental infection of cats with *Tritrichomonas foetus*. *Am J Vet Res* 2001;62:1690-1697. **Funded by Fort Dodge Animal Health.**
25. **Gookin JL**, Breitschwerdt EB, Levy MG, Gager RB, Benrud JG. Diarrhea associated with trichomonosis in cats. *J Am Vet Med Assoc* 1999;215:1450-1455.
26. **Gookin JL**, Riviere JE, Gilger BC, Papich MG. Acute Renal Failure In Four Cats Treated with Paromomycin. *J Am Vet Med Assoc* 1999;215:1821-1823.