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Publications from p3


"The University of Tennessee College of Veterinary Medicine"

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D I S C O V E R Y

Research at the University of Tennessee College of Veterinary Medicine

In this Issue

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Recent Publications . . .


cont. on p 6
Baek SJ. Proapoptotic protein NAG-1 suppresses inflammation. At: 2nd World Cancer Congress; June 22, 2009; Beijing, China.

Boström BM, Newman SJ, Suchodolski JS, Steiner JM. Immunohistochemical characterization of lymphoplasmacytic inflammation in the canine pancreas. At: the American College of Veterinary Internal Medicine meeting; May 2009; Montreal, Canada.

Craig L. Duke the dead Doberman. At: Montreal, Canada. Internal Medicine meeting; May 2009; At: the American College of Veterinary Nutrition Conference; June 3-6, 2009; Tifton, GA.

Fecteau KA, Oliver JW, Eiler H. Effects of phytoestrogens and melatonin on adrenal steroidogenesis using human adrenal cells as a model for canine hyperadrenocorticism. American College of Veterinary Internal Medicine and Canadian Veterinary Medical Association Forum; June 3-6, 2009; Montreal, Canada.


Frank N. Risk factors and causes of laminitis in horses. Presented at: Purina Mills 4th Annual Equine Science University Horse Owner’s Workshop; January 24, 2009; Murfreesboro, TN.

Frank N. Table topic: Cushing’s or metabolic syndrome? Presented at: AAEP 54th Annual Convention; December 2008; San Diego, CA.

Gibson C, Black C, Kania S, Bemis D, Odoi A. Do methicillin-resistant staphylococcal infections cluster in space? At: 89th Annual Meeting of the Conference of Research Workers in Animal Diseases; December 7-9, 2008; Chicago, IL.


Haffner JC, Fecteau KA, Eiler H. Effect of insulin infusion into the digital artery on glucose concentrations in the digital vein in healthy horses. American College of Veterinary Internal Medicine and Canadian Veterinary Medical Association Forum; June 3-6, 2009; Montreal, Canada.

Hecht S. Expanding revenues through advanced diagnostics, and Beyond conventional radiographs–case examples in companion animal diagnostic imaging. Webcast presented through: Siemens Medical Solutions; January 29, 2009; http://www.smed.com/Webcasts/playback.asp?id=20090129001&src=smed

Howell N, Lane IF, Thomas C, Vasington A. Use of dashboard to monitor educational program. At: Association for Institutional Research; May 30-June 3, 2009; Atlanta, GA.

Hurst S, Peretchi A, Minkin S, Dunlap J, Biggerstaff J, Dhar M. In vitro silencing of a putative phospholipid translocate results in an increase in glucose uptake in 3T3 L1 adipocytes. Presented at: Experimental Biology meeting; April 17-22, 2009; New Orleans.

Kennedy M. Continuing education in viral respiratory pathogens, viral enteritides, emerging viral diseases, FIP, feline retroviruses, and vaccinations. At: CVC East Conference; April 25-26, 2009; Baltimore, MD.


Lee S-H, Krisanapun C, Baek SJ. Capsaicin activates anti-tumorigenetic protein NAG-1 through PKC-, GSK3 beta, and C/EBP beta-mediated pathway. At: American Association for Cancer Research 100th Annual Meeting; April 30, 2009; Denver, CO.

Lusby A. High molecular weight adiponectin ratio correlates better with body fat mass and indices of glucose metabolism than total adiponectin in lean and obese cats. At: American Academy of Veterinary Nutrition Conference; June 3, 2009; Montreal Canada.

Newkirk K, Ilha M, Faulkner C. Eimeria infection in a goat. At: Southeastern Veterinary Pathologists Association Conference; May 16, 2009; Tifton, GA.

Newman S. Neuroendocrine carcinoma in a bearded dragon. At: Southeast Veterinary Pathology Association Meeting; May 16-17, 2009; Tifton, GA.

Newman S. Ocular pathology. At: Tuskegee Veterinary Medical Symposium; March 25-18, 2009; Tuskegee, AL.

Odoi A. Response to the burden of heart disease and stroke in Tennessee: A system of care for cardiac & stroke patients. Invited presentation at: Building Regional Stroke and Cardiovascular Disease Networks; April 23, 2009; Franklin, TN.

Oliver JW. Atypical Cushing’s Syndrome: aspects of diagnosis and treatment. Invited presentation at: Society for Comparative Endocrinology meeting; June 2009; Quebec City, Canada.

Prado M. Streptococcus uberis mastitis virulence factor and antigen. At: American College of Veterinary Internal Medicine meeting; June 4, 2009; Montreal, Canada.

Souza M. Anaesthesia pre-lab lecture, and Avian anaesthesia practical lab. At: European Avian Veterinary meeting; March 2009; Antwerp, Belgium.

Sukhthankan M, Cekanova M, Baek SJ. Green tea catechins: suppression of a novel potential cell proliferator, NUDT6, in human colorectal cancer. At: American Association for Cancer Research 100th Annual Meeting; April 18, 2009; Denver, CO.

Tobias K. Flank fold flap failure. At: Meeting of the Society of Veterinary Soft Tissue Surgery; June 2009; Salem MA.


Wang H-C R. U.S. veterinarian licensing, and Molecular targeted therapeutics of cancers. Lectures presented at: China Agricultural University; May 2009; Beijing, China.

Weisent J, Rohrbach B, Odoi A. Investigation of human Campylobacter infections in Tennessee and Georgia using GIS and spatial analysis techniques. At: 89th Annual Meeting of the Conference of Research Workers in Animal Diseases; December 7-9, 2008; Chicago, IL.
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UTCVM Investigators Earn Over $1.5 M for Sponsored Projects Since December

Bemis Earns TREK Award of Excellence

The American Association of Veterinary Laboratory Diagnosticians honors a well-deserving scientist with the TREK Award for Excellence in Diagnostic Veterinary Microbiology, and the second recipient of this award is Comparative Medicine’s David Bemis. The award, sponsored by Trek Diagnostic system, recognizes winners for their research accomplishments that result in new scientific findings for the betterment of veterinary medicine. The selection committee used peer nomination letters to make their decision.

Clemson Student Wins Travel Award

Lusby Heads for Portugal

This fall, Angela Lusby, PhD student in Comparative & Experimental Medicine and small animal nutrition resident, will be adding to her travel album.

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Discovery: Research at the University of Tennessee College of Veterinary Medicine (2009) 4.1

UTCVM Grants & Contracts Web Site

Each grants and contracts unit at the university has its own set of policies, financial and otherwise. Therefore, knowing which policies to adhere to can be confusing, especially for UTCVMers, who are part of the Institute of Agriculture (UTIA) and located on the greater Knoxville campus, each of which has its own group of grants and contracts policies.

Using the UTCVM grants and contracts Web site ensures that UTCVMers get the information they need, accurately. One important difference between the different units is the F&A (indirect cost) rate. Should UTCVMers follow the UTIA grants Web site, they will incur an incurred indirect cost rate in the budget, not to mention fill out and sign the wrong routing form.

The UTCVM grants and contracts Web site has all necessary forms for sending grant proposals and initiating contracts, as well as links to standard proposal information, compliance information, and popular funding agencies. A new addition to the site is an information sheet about incorporating costs of a graduate research assistant into a grant budget.

Contact information is included for all questions that cannot be answered using the Web site. Take a look, and if something is missing that you would like to see added, let us know!

Research Resource Spotlight

Recovery and Reinvestment Act

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THE UNIVERSITY OF TENNESSEE College of Veterinary Medicine

UT Obesity Research Center Selects Dhar Proposal for Funding

The UT Obesity Research Center (UTORC) recently selected Madhu Dhar’s proposal, “Molecular and cellular targets of ATP10C, a putative phospholipid translocase, and its role in translocation and sequestration of glucose transporter 4,” for a $13,000 pilot and feasibility grant.

The UTORC was established in 2007 in order to combine the efforts of UT faculty from various departments in the quest for developing interdisciplinary approaches to prevent and treat overweight and obesity and their accompanying complications. Dhar is collaborating with John Biggarstaff and John Dunlap (Division of Biology). Sarah Hurst, CEM student, is also working on the project.

The center has three focus areas: basic science, population research, and clinical interventions. Dhar’s proposal was one of two basic science proposals selected and was one of five overall.

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Dr. Hildegard Schuller gives her keynote address about nicotine and cancer.

Bill Landry and Dr. Bob DeNovo swap wild tales at the awards banquet.

Dr. Ferenc Tóth presents his research to symposium attendees.

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