Fall 2009

Discovery Fall 2009

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Editor

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Recent Presentations

Egger CM, Qu W, Johnson SA. Development of sustained release formulations of buprenorphine in dogs: pharmacokinetics and pharmacodynamics. At: American College of Veterinary Anesthetologists/International Veterinary Emergency and Critical Care Symposium; September 11, 2009; Chicago, IL.


Gibson C, Black C, Kania S, Bemis D, Odni A. Spatial patterns of methicillin-resistant staphylococcal infections in Knox County, Tennessee, USA. At: Twelfth Conference of the International Symposium of Veterinary Epidemiology and Economics; August 10-14, 2009; Durban, South Africa.

Greenacre C. Diagnostic testing in the field: the researcher’s perspective on thyroid testing in the Psittacine birds. At: 30th Annual Conference of the International Society of Veterinary Anesthesiologists; August 10, 2009; Milwaukee, WI.

Hecht S, Adams WH, Smith JR, Thomas WB. CT and MRI findings in intracranial fungal disease in dogs and cats. At: Meeting of the International Veterinary Radiology Association/European Association of Veterinary Diagnostic Imaging/European College of Veterinary Diagnostic Imaging; July 26-31, 2009; Buzios, Brazil.

Odni A. GIS technology in veterinary research and practice: how useful is it? Invited seminar at: Faculty of Veterinary Medicine, Makerere University; August 27, 2009; Kampala, Uganda.

Pedago A, Odni A. Geographic access to myocardial infarction and stroke care in Tennessee. At: ESRI Health GIS Conference; September 21-23, 2009; Nashville, TN.


Peak J, Whitlock B, Prado T. Feline ovarian remnant syndrome. At: Society for Theriogenology & American College of Theriogenologists Annual Conference; August 2009; Albuquerque, NM.


Prado T. Pruebas de fertilidad y cirugía reproductiva en toros y el garalón [Fertility testing and reproductive surgery in bulls]. Invited presentation at: X Congreso Nacional de Medicina Veterinaria [X National Veterinary Medicine Conference]; August 19-21, 2009; Panama City, Panama.

Publications, cont. from p. 2


Tobias KM. Manual of Small Animal Soft Tissue Surgery. Ames, IA: Wiley-Blackwell;2010. [Students from the class of 2008 soft tissue surgery elective course were contributing authors for 17 chapters; class of 2009 students edited chapters.]

NHI Restructures Applications for Jan. 25 Submissions

A s of January 25, 2010, faculty applying for NIH grant awards will see some changes. The changes are to align the new peer review criteria (see winter 2008/2009 issue of Discovery) to the content of the applications and to reduce the size of the applications.

The most noticeable changes will be with the new, reduced page limits. For R01 awards, the Research Plan will be limited to 12 pages (vs. the former 25 pages). For R03s and R21s, the limit will be 6 pages (vs. 10 pages).

Section headings will also change, according to the following table:

<table>
<thead>
<tr>
<th>Background &amp; significance</th>
<th>• Research strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary studies/Progress report</td>
<td>• Significance</td>
</tr>
<tr>
<td>Research design &amp; methods</td>
<td>• Innovation</td>
</tr>
<tr>
<td>• Approach</td>
<td></td>
</tr>
<tr>
<td>• Preliminary studies (new appl.)</td>
<td></td>
</tr>
<tr>
<td>• Progress report (renew/review appl.)</td>
<td></td>
</tr>
</tbody>
</table>

The Facilities and Other Resources section will require an explanation of how the scientific environment will contribute to the success of the project, and the Biosketches will include a new personal statement and will limit publications to 15. Publications should be chosen based on recency, relevance, and importance.

Other portions of the application package will be renumbered, making any previous instructions obsolete. The new application packages will be made available in December 2009, and faculty should download a new application package and new instructions for all submissions due Jan. 25 or later. Previous application forms will be automatically rejected by Grants.gov.

Popular Journal Publisher Starts Plagiarism Detection

L ippincott Williams and Wilkins (LWW) publishes over 300 journals, including Anesthesia and Analgesia; Arteriosclerosis, Thrombosis, and Vascular Biology; Current Opinion in Infectious Diseases; and Epidemiology.

Now, LWW will also be scanning submissions to some of these journals with a plagiarism detection program. According to LWW, the CrossCheck program database contains over 20 million journal articles with which to compare new submissions.

The new system has been put into place to curtail the growth in plagiarism that has occurred as a result of electronic access to scientific information.

CrossCheck works by compiling a similarity report that shows overall originality and a detailed summary of any text found to match sources in the database. The system also has the ability to exclude direct quotes from the report.

The company warns, however, that the system is used as a preliminary screening tool; a high similarity report indicates only that the publisher should take a closer look at what was submitted, not necessarily that plagiarism took place. Red-flag manuscripts are further reviewed by LWW staff.

Research at the University of Tennessee College of Veterinary Medicine

PhD Program in Animal and Veterinary Biomedical Sciences

In this Issue

• new NIH applications, plagiarism detection;
• bovine TB workshop, Love award, Elsevier e-mail fraud, publications;
• open access funding, Schuller ARRA award, grant awards;
• presentations, publications cont.

Cover photograph by William A. Noltenius. (C) University of Tennessee Veterinary Medical Center. Cat with hematocele. At: Midwest Pathology Meeting; September 24, 2009; Pittsburg, PA. Abstract 679.
Love Wins Resident Abstract Award

Lydia Love, resident in the Large Animal Clinical Sciences Department, placed third in the resident abstract competition at the recent American College of Veterinary Anesthesiologists International Veterinary Emergency and Critical Care Symposium in Chicago.

Her abstract was titled “The effect of ketamine on the MACBAR of ‘coughing in dogs’ and was co-authored by Egger CM, Doherty T, and Rohrbach B. The abstract is a result of Love’s residency project.♥

As with other publishing E-mails, the E-mails or opening any attachments or links. Instead, Elsevier has set up a fraudulent E-mail communication from Elsevier will not come to originate from Elsevier.

Fraudulent Elsevier E-Mails Circulating

Publisher Elsevier wants its authors to know that several fraudulent E-mails have been circulating that appear (falsely) to originate from Elsevier.

These E-mails have subject lines reading “Subscription Management,” “Call for Papers,” and “Editorial/Reviewer Appointment” and are asking authors to either pay a handling fee for article processing or to pay a fee to sign up as a reviewer.

Elsevier is investigating the origin of the E-mails but warns its authors that communication from Elsevier will not come from E-mail addresses ending in .hotmail, .net, or any other free E-mail service. The publisher recommends not responding to the E-mails.

Authors with more than one article may request funds more than once as long as a separate application is filed.

Discovery: Research at the University of Tennessee College of Medicine (2009) 4.2

UCTM Faculty Eligible for Open Access Publishing Support Funds

Publishing in an open access journal just got even better—UTCM faculty are eligible to apply for university funds that cover open access article processing fees up to $3,000.

To be eligible for the funds, faculty should take these steps to apply:

• Request a waiver or reduction of charges from the publisher.

• Apply before an article has been accepted or immediately thereafter.

Faculty with sufficient funding from grants or contracts are encouraged not to request funds in order to allow others to share in the benefit of open access.

Any open access publication will be considered, and a list of publishers who provide open access is available on the fund’s Web site, along with the application form: http://www.lib.utk.edu/openpub/program.html.

October 19-23 is Open Access Week, so celebrate by submitting to an open access journal and requesting funding from UT’s open access support fund.♥

Recent Publications


Egger CM, Souza MJ, Greencast CB, Cox S, Rohrbach B. Effect of intravenous administration of tramadol hydrochloride on the minimum alveolar concentration of sevoflurane in dogs” and was co-authored by Mendis-Handagama E-mails or opening any attachments or links. Instead, Elsevier has set up a fraudulent E-mail communication from Elsevier will not come to originate from Elsevier.


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Newman S. A unique presentation of rabies in a horse. At: Midwest Pathology Meeting; August 13–14, 2009; Turkey Run State Park, IN.


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