
Andrews FM. Gastric ulcer research. The Horse. October 2006:34.


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NIH request for information: Should page limits for the research plan on R01 grants be reduced? grants.nih.gov/grants/guide/f9/R9a_r9_research_plan_add.htm

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CVM Part of International Multi-task Allience Program

Last month, Dean Michael Blackwell and Dr. Hwa-Chain Robert Wang visited China Agricultural University’s College of Veterinary Medicine (CAU) as part of an effort to jointly develop educational, research, and cultural exchange programs to study live-stock diseases and human neoplasms. The goal of the International Multi-task Allience Program (I-MAP) is to develop an international network for promoting cooperation between veterinary colleges in the international community. Using the I-MAP, Drs. Blackwell and Wang hope to promote the exchange of ideas in laboratory training, alternative medical medicine, technology and animal nutrition. The collaboration will likely enhance the research capabilities of CAU and expand research scopes for students, postdocs, and faculty at our own college. Clinical researchers here will benefit from CAU faculty knowledge about alternative medicine, such as acupuncture, and how to apply those methods to animals. In turn, our experts will offer CAU state-of-the-art, nutrition-treatment service, to treat animal diseases.

This program will also help promote the veterinarian’s role in China and will enhance the broad understanding of veterinary medicine.

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The CVM’s Center for Agriculture and Food Security and Preparedness team was honored by the Gamma Sigma Delta Honor Society of Agriculture November 2 for the center’s outstanding contribution to agriculture research and outreach. Led by Dr. Sharon Thompson, the CVM team also includes Anne White, Babett Harbsön, Aaron Killian, David Smesler, Phil Snow, Linda Beets, Tina McCollern, Drs. Fred Hopkins, Nancy Howell, Robert Linnabary (ret.), John New, Michael Sims, and Matthew Welsh. The CVM team collaborates with other UTIA team members and has joined forces with seven other colleges and governmental entities.

The award is based on accomplishments such as product development, reach and impact on agriculture, with a focus on teamwork of the group.

The center formed in 2006 with 31 members across the country and is funded with a $2 million competitive grant through the U.S. Department of Homeland Security. CVM’s focus is training communities and industries to strengthen their capabilities for preventing and deterring terrorist attacks aimed at agriculture and food systems.

### Publication and Patentability Protection

If researchers think they might have something patentable, they have one year from the time information about that something was first published to file a U.S. patent application. Upon publication, the invention has been publicly disclosed, and that public disclosure date could determine whether a patent is granted or denied. To be considered published, the invention must have been in the public domain, meaning that others could use, copy, or publish it.

Many users can expect some relief when filing patent applications electronically, but this relief still does not solve the underlying problem. PureEdgeView, a software application that allows grant applications to be submitted on grants.gov, is compatible only with Windows. Although grants.gov expects a permanent solution to be in place by the end of 2007, for now, Mac users are advised to use existing grant application electronic forms and be patient as the access to the applications is worked through. This is consistent with allowing the entire remote Windows session on a Mac. Essentially, the Mac temporarily becomes a virtual PC, which allows users to complete the electronic submission process, even with a Mac.

Unlike the United States, most other countries do not have as clear and uniform patent laws. Making the issue even more complicated are patent laws in foreign countries. Unlike the United States, most other countries do not have as clear and uniform patent laws. Making the issue even more complicated are patent laws in foreign countries.

### NHH Electronic Submission

Starting in February 2007, the National Institutes of Health (NIH) will accept RO1 grant applications ONLY through electronic submission. All RO1 applications in response to the February 5 receipt date and beyond will require electronic submission. The new electronic submission process that funding agencies (not just NIH) are using may have changed the application format. It is worthwhile to download new application forms each year to avoid unnecessary delays in the review of the application.

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citrix server provides electronic submission relief, not cure, for mac users

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The citrix server works by allowing a remotely launched Windows session on a Mac. Essentially, the Mac temporarily becomes a virtual PC, which allows users to complete the electronic submission process, even with a Mac.

Although use of the Citrix server is free, the program must be downloaded and only a limited number of users can be logged on simultaneously. Off-peak use hours are between 10 p.m. and 10 a.m.

Grants.gov plans to convert to an Adobe-based submission system sometime next year, a system compatible with both PCs and Macs.

In the meantime, to download the Citrix server and for more information, visit www.studies.gov/resources/download_software.jsp.

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To be considered published, the invention must be one of only 30 papers to be featured by LeadDiscovery in October as a breaking publication for the infectious diseases drug development sector.

Funding Deadlines Drawing Near

Deadline  Sponsor  Program  Amount  URL
Dec. 15  Collie Health Foundation  Health problems in collies and other dog breeds  Limited  none
Dec. 15  American Association of Feline Practitioners  Feline medicine or surgery  15,000  www.aafp.on-line.org
Dec. 15  Susan G. Komen Foundation  Biomarker identification, validation, and experimental modeling 300,000 to 3 million  www.komen.org
Dec. 15  American Institute of Cancer Research  PI and post-docs 75,000 and 25,000 yearly  www.aicr.org
Jan. 8  American Heart Association (Nat.)  Beginning researchers 65,000 yr up to 4 yrs.  www.heart.org
Jan. 8  American Heart Association (SE)  Fellowships, grants-in-aid, 70,000  www.american-heart.org
Jan. 10  U.S. Equestrian Federation  Concern for performance & show horses 25,000  vet.ksu.edu/research
Jan. 16  American Cancer Society  Postdoc fellowships in selected areas 42,000-66,000 yearly  www.cancer.org
Feb. 3  NIH  New RO1  Variies  www.nih.gov
Feb. 6  Morris Animal Foundation  Veterinary student scholar program--clinical & basic 4,000  www.morrisiani-malfoundation.org

CVM Takes in Over $596,000 in Grant Funding Since September

<table>
<thead>
<tr>
<th>Title</th>
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<td>Evaluation of calcium metabolism and urinary saturation in cats with hypercalciuria and calcium oxalate stones</td>
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| Influence of an orally-administered solution on 24-hr urinary saturation with calcium oxalate monohydrate |}

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The university’s research foundations (UTRF) office urges researchers to inform them of a new invention before they publish a finding or submit a patent application. The staff at UTRF will assist in the patenting process: Tel: 974-1882.
... And Presentations

On September 26, Dr. Seung Joon Baek was an invited speaker at the Interdisciplinary Faculty of Toxicology Fall 2006 Seminar Series at Texas A&M University. That talk was entitled “PPAR ligand in colorectal cancer”. In addition, Dr. Baek presented “NSAID activated gene (NAG-1) in colorectal tumorigenesis.”

M-navi: Detection of platelet-derived growth factor alpha (PDGF-α) protein

at the University of Louisville School of Medicine.

Dr. Linda Frank was an invited speaker of two talks at the 21st Annual Congress of the European Society of Veterinary Dermatology’s European College of Veterinary Dermatology in Lisbon, Portugal in September. Her presentations about pseudomonas infections and staphylococci were attended by veterinary dermatologists and general practitioners.

In August, Dr. Charmi Mendis-Handagama presented “Trends in Sertoli cell proliferation in the developing bovine testis during prepuberal ages” at the 7th International Ruminant Reproduction Symposium held in Wellington, New Zealand. She was also invited to speak at the University of Otago in New Zealand. That August 17 talk was entitled “Regulation of postnatal Leydig stem differentiation by thyroid, tests and pineal.”

Jonathan Phillips, a PhD student studying under the direction of Dr. Jonathan Wall, earned Best Student Presentation for “In vitro silencing of the angiogenesis ‘light chain’ at the 11th International Symposium on Amyloidosis in Woods Hole, MA, in November.

Dr. Karen Tobias gave two talks about porcineystic shunts at the American College of Veterinary Surgeons Veterinary Symposium in Washington, DC, in October.

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3 Electronic grant submission: Resources NIH should know
5 NIH request for information: Should page limits for the research plan on ROI grant applications be reduced?

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