

# CPB SCOPE

March 2009

<http://www.vet.purdue.edu/cpb>

## Congratulations!

Dr. Tsang Long Lin has been awarded a 2009-10 Purdue Research Foundation (PRF) International Travel Grant up to \$1,000 for participation in the 6<sup>th</sup> *International Symposium on Avian Corona- and Pneumoviruses and Complicating Pathogens, Rauschholzhausen, Germany – June 14-17, 2009.*

Dr. Ching-Ching Wu has been awarded a 2009-10 Purdue Research Foundation (PRF) International Travel Grant up to \$1,000 for participation in the 3<sup>rd</sup> *International Symposium on Antimicrobial Resistance in Animals and the Environment, Tours, France – June 1-3, 2009.*

Congratulations to the following faculty who were awarded funding for their proposals to the 2009 SVM Internal Competitive Small and Agricultural Animal Disease Research Funds Program:

- Dr. Ching-Ching Wu, “Role of stable exposure in airway inflammation,” \$60,994
- Dr. Paul Snyder, “Post-operative joint inflammation following surgical treatment of canine RCCL,” \$10,500
- Drs. Roman Pogranichniy, Eran Raizman, and William Van Alstine, “Investigation of the transmission of bovine viral diarrhea virus type 1 between wildlife and cattle,” \$15,518
- Drs. Ramesh Vemulapalli and Tracy Vemulapalli, “Development of a replication-defective mutant strain of *Bartonella henselae*,” \$8,995

## Publications

**Keefe LM, Moro MH, Vinasco J, Hill C, Wu C, Raizman EA** (2009), the use of harvested white-tailed deer (*Odocoileus virginianus*) and geographic information system (GIS) methods to characterize distribution and locate spatial clusters of *Borrelia burgdorferi* and its vector *Ixodes scapularis* in Indiana, *Vector.Borne.Zoonotic.Dis.*

**Alinovi CA, Wu CC, Lin TL** (2009), In utero *Mycobacterium avium* subspecies *paratuberculosis* infection of a pygmy goat, *Vet.Rec.* 164: 276-277

**Mohamed AS, Moore GE, Glickman LT** (2009), Prevalence of intestinal nematode parasitism among pet dogs in the United States (2003-2006), *J.Am.Vet.Med.Assoc.* 234: 631-637

**Alinovi CA, Ward MP, Lin TL, Moore GE, Wu CC** (2009), Real-time PCR, compared to liquid and solid culture media and ELISA, for the detection of *Mycobacterium avium* ssp. *paratuberculosis*, *Vet.Microbiol.* 136: 177-179

## In The News

Dr. Larry Glickman made the front cover of the Purdue Exponent in an article titled “[Professor links gum disease and cardiac problems in dogs](#)” on March 13, 2009, as well as in a front page article of the Purdue Exponent titled “Research may reduce cancer in dogs” on March 31, 2009.

Dr. Willie Reed, dean, was quoted by the Associated Press in an article titled “[Purdue eyes need for more veterinary grads](#)” posted on March 25, 2009.

Dr. Ching-Ching Wu was quoted by AgriNews publications in an article titled “Scientists stress infection is not specific to pigs” printed on March 27, 2009, and in the Purdue News article “[Purdue experts on livestock and antibiotic resistance](#)” posted on March 13, 2009.

## Grants

**Dr.Ching Ching Wu**  
USDA-Cornell University  
JDIP-Epidemiology and Transmission Project  
\$20,000

## Grants Continued...

Dr. Chang Kim

NIH

FoxP3+ Regulatory T Cells of Mucosal Tissues  
\$302,214

Dr. William Van Alstine

Med Institute

Prototype VascularStent Testing CI-BXFO  
\$30,936.37

Med Institute

Prototype VascularStent Testing CI-VENF  
\$12,534

Dr. Sulma Mohammed

National Cancer Institute

Peritumorally transformable nanoparticles for  
intraperitoneal chemotherapy of ovarian cancer  
\$25,586

CBR/CTR

Metastasis Biomarkers  
\$39,541

Dr. Evelyn Kazacos

Cook Biotech

Repair of Chronic Hernia in a Rat Model  
\$6,628

Dr. John Christian

Dr. Dennis DeNicola

Cytology Resource Center  
\$1,000

## Seminars

### CPB 69700 Research Seminars

**VPTH-112 3:30pm – 4:30pm**

April 2 – Yung-Yi Chen and Sai Vemula

April 9 – Michael Owston and Michael Logan

April 16 – Munazzah Rahman and Krystal Madden

April 23 – Dina Moustafa and Yadvinder Ahi

April 30 – Virendra Garg and Kathy Johnson

## Meeting Calendar 2009

April 18 – 22, 2009

[Experimental Biology](#)

New Orleans, LA

May 13 – 15, 2009

[District V AALAS Annual Meeting](#)

Louisville, KY

June 21 – 25, 2009

[28th Annual Meeting STP](#)

Washington, DC

July 11 – 14, 2009

[146<sup>th</sup> AVMA Convention](#)

Seattle, WA

October 7 – 14, 2009

[52nd Annual AAVLD/USAHA](#)

San Diego, CA

December 5 – 8, 2009

[American College of Veterinary Pathologists](#)

Monterey, CA

December 6 – 8, 2009

[CRWAD](#)

Chicago, IL