

CPB SCOPE

April 2008

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

Special Visit

Monday, April 28th we were fortunate to meet some members of the SVM 50th Anniversary Committee who stopped in to visit the old building, search for old memorabilia for the Committee, and conversation. The SVM celebrates its 50th Anniversary next year.



From left to right: Dr. Ken Meyer (former Director of Continuing Education), Dr. Billy Hooper (past Assoc. Dean of SVM), Dr. Gerald Goetsch (former Head of Veterinary Physiology and Pharmacology Dept.), Dr. Robert Claflin (past Dept. Head of CPB), Dr. Ed Hinsman (former professor of Veterinary Anatomy)

Congratulations!

Dr. Suresh Mittal received a favorable review by the SVM Research Advisory Board for his 2008 Major Research Equipment Proposal – “Purchase of rotors for ultracentrifuge and replacement of -80C chest freezer” and is funded in the amount of \$33,120.

Dr. Joanne Messick received a favorable review by the SVM Research Advisory Board for her 2008 Major Research Equipment Proposal – “(1). Millipore-Luminex 200 total system. (2). CHE-DR II pulsed field gel electrophoresis system” and is funded in the amount of \$79,520.

Dr. Neetu Singh won Nominee for the National Phi Zeta Research Award in Basic Sciences for “*Bovine adenoviral vector-based H5N1 influenza vaccine overcomes exceptionally high levels of pre-existing immunity against human adenovirus.*”

Munazzah Rahman won the Weirich Phi Zeta Poster Competition Award 1st place in Clinical/Applied Research for “*Female Breast Cancer in Central Sudan – A Tragedy of Young Age and Late Presentation.*”

Dr. Anurag Sharma won the Weirich Phi Zeta Poster Competition Award 1st place in Basic Science Research for “*Biodistribution, persistence, innate immune response, and toxicity with nonhuman adenoviral vectors in the mouse model.*”

Dr. Kim Maratea won the Weirich Phi Zeta Poster Competition Award 2nd place in Basic Science Research for “*Interference with TGF- β signaling using a small molecule TGF- β receptor I Kinase inhibitor causes valvular heart disease in Sprague-Dawley rats.*”

Dr. Yung-Yi Chen won the Weirich Phi Zeta Poster Competition Award 3rd place in Basic Science Research for “*Specific humoral immunity elicited by DNA encoding infectious bursal disease virus large segment gene and avian influenza virus hemagglutinin gene.*”

Dr. Joe Camp, Dr. Sulma Mohammed, and Dr. Roman Pogradichniy are 2008 Phi Zeta Initiates.

Dr. Kim Maratea is recipient of the Dennis Sikes Scholarship in Experimental Pathology

Dr. Ikki Mitsui received the CL Davis award.

Seung Goo Kang received the Bilslund dissertation award.

In the News

Dr. Larry Glickman was quoted in USA Today [“High chemical levels found in dogs and cats.”](#)

Dr. Suresh Mittal was in Purdue University News 4/17/2008 in [“New vaccine may give long-term defense against deadly bird flu and its variant forms.”](#)

Dr. Leon Thacker was in Purdue University News 4/28/2008 in [“Spring a good time to vaccinate dogs for Lyme disease prevention”](#)

Publications

Pogranichniy R.M., Schwartz K.J., Yoon K.J. Isolation of a novel viral agent associated with porcine reproductive and neurological syndrome and reproduction of the disease *Vet. Microbiol* (2008)

Kim C.H. Regulation of FoxP3 regulatory T cells and Th17 cells by retinoids *Clin.Dev.Immunol.* (2008)

Moore G.E., Levine M., Anderson J.D., Trapp R.J. Meteorological influence on the occurrence of gastric dilatation-volvulus in military working dogs in Texas *Int.J.Biometeorol.* 52:219-222 (2008)

Grants

Dr. Bennett Elzey
National Institute of Diabetes
Platelet Contribution to Thymus-dependent B cell Immunity
\$21,188

National Institute of Diabetes
Platelet Contribution to Thymus-dependent B cell Immunity
\$136,512

Dr. Sulma Mohammed
National Cancer Institute
99M TC-Labeled Cyclic RGDFK Tetramers For Breast Cancer Imaging
\$9,836

Dr. Tsang Long Lin
Intervet Inc.
Developing New Poultry Vaccines
\$7,720

Dr. Joanne Messick
Antech Diagnostics
Immunoreactive Antigens of Mycoplasma Hemofelis and Development of an Immunoassay
\$93,763

Dr. Van Alstine
Med Institute
Enteric Device Testing
\$77,547

Dr. Suresh Mittal
NIH
Nonhuman adenoviral vectors for gene therapy
\$223,763

NIH
Adenoviral Vector-based Pandemic Influenza Vaccine
\$313,263

Dr. Jerry Davis
IU/Lilly
Indiana MS-Graduate Training/Residency Program in Laboratory Animal Medicine
\$252,146

Seminars

[CPB 697 Research Seminars](#)
VPTH-112 3:30pm – 4:30pm

Meeting Calendar 2008

June 22-26, 2008
[27th Annual Meeting Society of Toxicologic Pathologists](#)
San Francisco, CA

July 19-22, 2008
[145th AVMA Convention](#)
New Orleans, LA

October 23-29, 2008
[AAVLD](#)
Greensboro, NC

Nov 15-19, 2008
[American College of Veterinary Pathologists](#)
San Antonio, TX

December 7-9, 2008
[CRWAD](#)
Chicago, IL