

News from the College of Veterinary Medicine at Kansas State University

Fall Teaching Awards



Dr. Beth Davis, Clinical Sciences department head, congratulates Dr. Emily Reppert, who was joined by Dr. Bob Larson as recipients of this year's excellence in teaching awards. Dr. Lisa Pohlman, was also a recipient, but is on sabbatical, shown here with Flopsy (photo by Little Leapling Photography).

Three faculty members have been recognized for preclinical teaching excellence. Drs. Robert Larson, Lisa Pohlman and Emily Reppert were each named as the respective top teachers for the first, second and third years of instruction, as voted on by each respective class of students at the end of the 2016-2017 school year.

"These preclinical teaching awards began in 2004 as part of an effort by the college to recognize exceptional teaching at every stage of the veterinary curriculum," explained Dr. Peggy Schmidt, associate dean for academic programs and student affairs. "Students have chosen these faculty for their exceptional teaching and dedication to student learning. This year's recipients are outstanding educators and well deserving of this recognition."

Dr. Larson was named as the recipient of the 2017 Boeringer Ingelheim Teaching Excellence Award, which is presented in recognition of outstanding instruction of first-year veterinary students.

"I have the privilege to teach highly motivated and talented students," Dr. Larson said. "I feel blessed to be able to have a career where my love for veterinary medicine and my enjoyment of seeing bright students comprehend challenging subjects are rewarded on a daily basis."

Dr. Pohlman was given the 2017 Teaching Excellence in the Second Year Award in recognition of outstanding instruction of second-year veterinary students. She is currently on sabbatical and will be presented with the award at a later date. "I want to express tremendous thanks to the class of 2019 for selecting me for this award; it was an absolute pleasure to teach you," Dr. Pohlman said. "It is wonderful to be able to teach veterinary students in a discipline that I am so passionate about."

Dr. Reppert received the 2017 Teaching Excellence in the Third Year Award sponsored by Zoetis.

"I am incredibly flattered to be honored with this award and would like to thank the students for selecting me," Dr. Reppert said. "I am grateful to have the opportunity to work with faculty and house officers that are dedicated to training the very best veterinarians."





The CVM recently hired of Dr. Steve Ensley, formerly a clinical professor at Iowa State University, to enhance

Dr. Steve Ensley

toxicology services and education. "Dr. Ensley is recognized as

one of the foremost veterinary clinical toxicologists in the country," said Dr. Hans Coetzee, head of A&P. "He is a phenomenal instructor and diagnostician whose commitment to teaching and service will have a significant impact on veterinary students, practitioners and livestock producers throughout Kansas and beyond." In addition to providing toxicology training to veterinary students, Dr. Ensley will also develop toxicology testing and consulting services for the Kansas State Veterinary Diagnostic Laboratory.

AASV selects students for poster contest



Dr. Steve Dritz, Jordan Gebhardt, Laura Constance and Dr. Megan Niederwerder.

For the second year in a row, a pair of veterinary students have been selected to participate in the American Association of Swine Veterinarians' (AASV) Veterinary Student Poster Competition, sponsored by Newport Laboratories: Laura Constance and Jordan Gebhardt. This will be the eighth annual edition of the competition, which will be held Sunday, March 4, during the association's 2018 Annual Meeting in San Diego.

Last year, Gebhardt won the top prize of \$500 and Constance was awarded \$200.

Dr. Bob Rowland lands grants from NIFA and National Pork Board



Dr. Bob Rowland focuses on a genetic method to control PRRS.

A new pair of research grants will help Dr. Bob Rowland utilize genetic modification as a method of preventing one of the most devastating and costly diseases found in swine. Dr. Rowland is a leading researcher in the area of porcine reproductive and respiratory syndrome virus, or PRRSV. His latest efforts focus on the modification of the CD163 protein found in swine.

"Vaccines and other control measures have not proved effective and a new generation of vaccines is still years away," Dr. Rowland said. "Our previous work showed that genetically modified pigs, which lack expression of CD163 on macrophages, are completely resistant to infection with PRRSV. Since CD163 is important for homeostasis, including the regulation of inflammation and immunity, the goal of the proposed project is to construct a pig that possesses a modified CD163 that prevents PRRSV infection while retaining normal CD163 biological functions."

The role of CD163 is so compelling that Dr. Rowland was able to obtain funding from two different organizations. The USDA National Institute of Food and Agriculture awarded \$331,450 to Dr. Rowland for his research proposal entitled, "Preventing PRRS through modifications in the virus receptor, CD163." The National Pork Board awarded him with \$66,576 for a separate proposal entitled, "Adaptation of PRRSV to genetic modifications in CD163."

Joint DVM agreement expands in China



Rimma Driscoll, Zoetis, Dr. Frank Blecha, CVM and Xin Shengpeng of the Chinese Veterinary Medical Association sign new agreement.

K-State veterinary faculty recently brushed up on how to say "Hello" and "Thank You" in Chinese for a memorandum-ofunderstanding (MOU) signing ceremony held in Beijing, China, Oct. 19.

The ceremony was in support of the U.S.-China Joint DVM Scholarship Program, which was initiated in 2012 by the U.S.-China Center for Animal Health at Kansas State University, along with the China Agricultural University and Chinese Veterinary Medical Association. The Joint DVM Program has been sponsored by China Scholarship Council, Kansas State University and Zoetis/International Veterinary Collaboration for China (IVCC).

Zoetis originally provided funding to the program for 30 students' pre-veterinary tuition and related activities. The China Scholarship Council has provided full-ride scholarships for four years of DVM tuition and five years for living stipends. Kansas State University has sponsored the program by providing program management service and additional scholarships.

For the new MOU, Zoetis will continue to support the program by providing pre-veterinary tuition funding for an additional 15 students with Kansas State University and the Chinese Veterinary Medical Association.

"The U.S.-China Joint DVM Program advances veterinary education and promotes the development of the animal health industry in China," said Rimma Driscoll, vice president, Business Development and Commercial Alliances, at Zoetis. "Since 2012, Zoetis, along with the IVCC, has stood behind this remarkable program, and we look forward to continuing with that assistance."

Early Admit Scholars for 2017



Front row (from left): Dr. Ronnie Elmore, Bailey Pyle, Amanda Tlacil, Samantha Jansen, Cori Hough, Amelia "Amy" Finn, Taylor McAtee, Angela Gaggiano, Shelby Abts, Hanna Westermier, Halle Kloefkorn, Margo Wottowa and Dr. Bonnie Rush. Back row: Abigail Gibbons, Nathan Jackson, Allianna Mitchell, Emma Hawkins, Alexis Fenton, Rachael Peterson, Walter Meyers, Douglas Farleigh, James Osborn, Joseph Kempin, Dylan Albers, Molly Reilly, Annaliese Colacicco, Katherine Stenger and Hannah Tice. Not pictured: Levi Gauby.

A group of 27 Kansas State University undergraduate students will have a special opportunity to fulfill their dreams of becoming veterinarians. The College of Veterinary Medicine recognized these students for being selected in its Early Admission Program during an afternoon ceremony Oct. 27 in Trotter Hall.

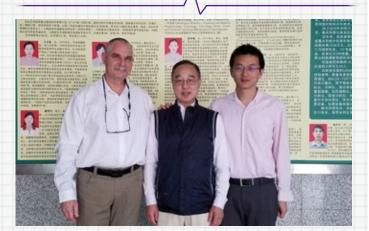
"Qualifying for this program is very special," said Dr. Ronnie Elmore, associate dean for admissions and diversity programs. "These students represent the top 5 percent of Kansas State University students according to their college acceptance test scores. Being selected into the Early Admission Programs gives them the advantage of bypassing the regular applications process, which is very competitive. For only 112 positions in each incoming veterinary class, we usually receive more than 1,000 applications."

Dr. Sabarish Indran serves up 'Science on Tap'



Dr. Sabarish Indran, postdoctoral fellow in DMP, speaks about his research on highly contagious diseases not currently found in the US, but could have potential major economic and human health consequences if introduced. His presentation was held for "Science on Tap," which is organized through a partnership with the Graduate School, the Center for Engagement and Community Development, Sunset Zoo and Tallgrass Tap House.

CVM News Ticker



Dr. Zhoumeng Lin (far right) meets with Dr. Eran Lavy and Dr. Zonghui Yuan when Dr. Lin visited the Department of Veterinary Pharmacology and Toxicology at Huazhong Agricultural University, Wuhan, China, as part of a trip to present a series of lectures in October.



Dr. Justin Kastner attends a dedication ceremony in Topeka, Kansas, for the Dr. Samuel Crumbine statue at Pocket Park. Above he and Frontier research assistant Clara Wicoff take a selfie with Dr. Samuel Crumbine-impersonator Ric Averill.

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