



Distinguished bovine service



Dr. Bob Smith (right) presents the 2018 AABP-Zoetis Distinguished Service Award to Dr. Dan Thomson.

On a stifling, 108-degree day in Phoenix, Arizona, a crowd of more than 1,200 veterinarians rose to a standing ovation for the 2018 AABP-Zoetis Distinguished Service Award winner: Dr. Dan Thomson.

The award was presented at the 51st annual conference of the American Association of Bovine Practitioners conference.

“How humbling it is to be recognized when there are so many good people that probably deserve the award as much, or more, as me,” Dr. Thomson said. “Lastly, I thought how proud I was to represent all the beef producers and veterinarians across Kansas and the honor it is to work and represent Kansas State University. Me and my family owe Kansas State so much for providing me a platform and support to serve others.”

Dr. Bob Smith, AABP past president and current editor of the AABP publications, stated that Dr. Thomson has provided extraordinary service to the beef industry and the AABP.

“He has served in numerous a leadership positions in the within the organization, and has been an exemplary spokesman for the profession and the beef industry,” said Dr. Smith, who is also a 1976 K-State alumnus from the College of Veterinary Medicine. “He is a sane and effective voice representing us on numerous animal welfare and beef production issues, including serving on numerous advisory boards, public speaking, and through the Doc Talk TV show.”

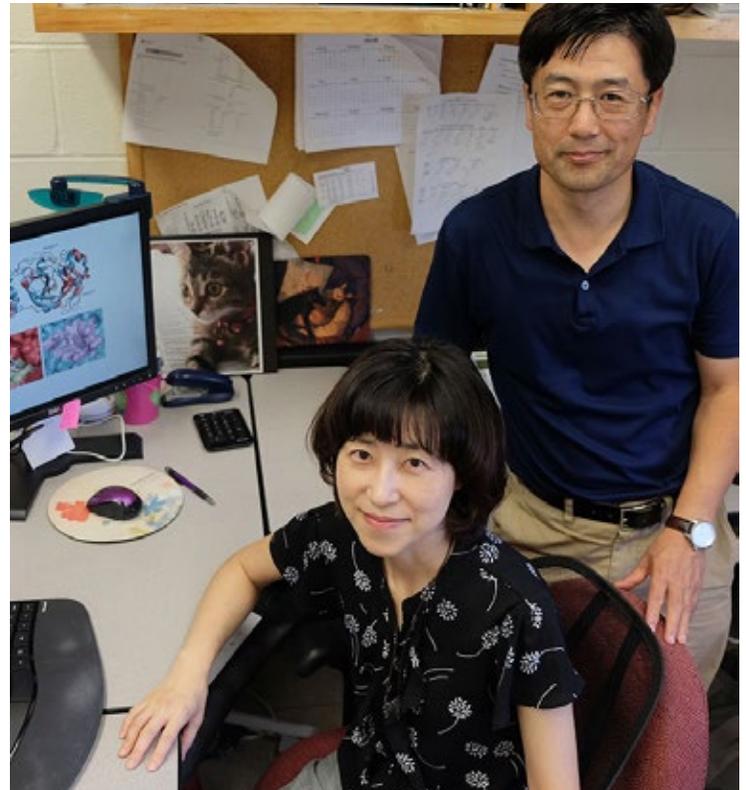
Taking a big step forward

Veterinary researchers and Anivive license antiviral drug for fatal cat disease

For many cat owners, help is on the horizon with a viral cat disease that can be deadly. A new collaboration is promoting the commercial development of GC376, an antiviral compound for feline infectious peritonitis, or FIP, which previously has had no effective treatment or cure.

Drs. Yunjeong Kim and Kyeong-Ok “KC” Chang, virologists in the College of Veterinary Medicine, and Dr. William Groutas, a medicinal chemist at Wichita State University, have been collaborating since 2006 on the development of antiviral drugs for important human and animal viruses.

“We have been working on antiviral drugs that inhibit a specific virus protease of some important human and animal viruses, and we were able to make very potent inhibitors of FIP,” Dr. Kim said. “Through collaborative work with Dr. Niels Pedersen at the University of California, Davis — including a field trial on feline patients — we became increasingly hopeful that antiviral treatment may one day substantially benefit cats with FIP. Licensing our compound to Anivive Lifesciences is a huge step forward in transitioning our research to commercialization to



Drs. Yunjeong Kim, front, and KC Chang are collaborating on the commercial development of an antiviral compound to treat FIP.

make this treatment available to the public.”

FIP is a progressive and fatal disease caused by a feline coronavirus that can affect both domestic and wild cats. Feline coronaviruses are the cause of viral enteritis, which is typically harmless. But in rare instances, FIP can arise, spread throughout the body and cause death,

particularly in cats age 2 and younger.

The licensing agreement was coordinated by the Kansas State University Institute for Commercialization with Anivive Lifesciences, a California company whose proprietary software accelerates the discovery and development process of new pet medicines.

First-year students selected for VTPRK program

Five new students in the CVM have been chosen for the largest veterinary scholarship program offered by the state of Kansas: The Veterinary Training Program for Rural Kansas (VTPRK).

This year’s recipients are first-year veterinary students: Natasha Vangundy, William Patterson, Shaylee Flax, Colton Hull and Whitney Sloan.

“The VTPRK program fulfills an important educational mission and a service mission for the state of Kansas,” Interim Dean Dr. Bonnie Rush said.



First-year students picked for VTPRK, from left: Natasha Vangundy, William Patterson, Shaylee Flax, Colton Hull and Whitney Sloan.

Veterinary student externs at AVMA HQ Kansas City One Health Day on Nov. 1



Third-year student Maggie Wu spent three weeks in Schaumburg, Illinois, working Dr. Beth Sabin, director of global outreach.

By Xiaotong “Maggie” Wu

I am a third-year veterinary student at Kansas State University, attending as a member of the U.S.-China Joint DVM Program. I am working hard to be a fine candidate toward becoming one of the future leaders in the Chinese veterinary medicine industry. This summer, I completed an externship at the AVMA headquarters in Schaumburg, Illinois. This externship exposed me to a completely new area which I could not experience at other schools or within clinical externships.

I learned about this opportunity with the AVMA because of the longstanding friendship it has with the Chinese Veterinary Medical Association. The Chinese VMA is one of the most important supporters for the

U.S.-China DVM Scholarship Program, which helps underwrite the expenses. The AVMA accepts students for externships as a part of an effort to build stronger international connections in veterinary medicine.

I was very lucky to have the opportunity to do this three-week long externship this summer with Dr. Beth Sabin, director of global outreach at the AVMA. I am really grateful for all the support from AVMA and U.S.-China Center for Animal Health. I had a great time at Schaumburg, and learned a lot about leadership in the U.S. veterinary medicine industry.

Working closely with Dr. Sabin, I learned how the AVMA runs and what its management system is like. I met almost all of the AVMA faculty and really enjoyed the AVMA's happy working atmosphere.

Celebrate Kansas City One Health Day by learning how the collaborative approach to human, animal and environmental health may help society outsmart antibiotic resistance.

The event, “Outsmarting Antibiotic Resistance,” is from 3-6 p.m. on Nov. 1 at K-State Olathe and will be livestreamed on Zoom for those unable to attend in person. Activities and speakers will focus on how the One Health approach relates to antibiotic stewardship.

The event stems from a partnership with the College of Veterinary Medicine, K-State Olathe, BioNexus KC and BioKansas.

Dr. Mike Apley, Frick professor of production medicine/clinical pharmacology at the CVM, will deliver the keynote, “Antibiotic Resistance — A One Health Perspective.”



CVM News Ticker



Congrats to fourth-year student Mark Spare, who was among 12 students nationwide to receive a \$5,000 AABP Foundation – Zoetis Scholarship award at the American Association of Bovine Practitioners (AABP) conference held Sept. 14-16 in Phoenix, Arizona. The scholarship is designed to support the most superior third-year students with potential to become outstanding bovine veterinarians.



Susan Rose is definitely in Kansas, with her artistic version of its famous fictional fido, Toto. When she's not helping teach clinical skills, Susan Rose, enjoys painting and participating in art projects. She designed a “selfie” version of Toto that incorporated several of her own original paintings inspired by the 1939 film, “Wizard of Oz.” Her Toto sculpture was on display at the Columbian Theatre part of the Spirit of Oz and annual Oztoberfest celebration held in Wamego Oct. 6. This year several one-of-a-kind miniature Toto sculptures, were hand-painted by the Columbian Artist Group's members to emulate Wamego's larger “Totos Around Town” project. James Coffman, former CVM dean and retired K-State provost, also had artwork on display for Oztoberfest.

Reves is Technician of the Year



Congrats to Lesa Reves (third from left) on being honored by the KSHCSP. She is joined by board members Liz Botkin, secretary; Rene Ensz, treasurer; and Joanna Berg, president (who is a procurement officer in the KSVDL).

Kudos to Lesa Reves! She was presented with the Kansas Society for Healthcare Central Service Professionals (KSHCSP) 2018 Technician of the Year Award at the Central Plains Expo Conference, held Oct. 4-5 in Wichita.

Lesa is a certified registered central service technician

(CRCST) in the Central Prep Department of the Veterinary Health Center. Lesa was nominated by Susan Hazelbaker, agricultural technician at the Veterinary Health Center.

“Lesa has worked extremely hard to learn her craft,” Susan Hazelbaker said.

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