

CVM tabs Dr. Jamie Henningson as KSVDL director

The College of Veterinary Medicine has announced the hiring of Dr. Jamie Henningson as the Director for the Kansas State Veterinary Diagnostic Laboratory (KSVDL).

Dr. Henningson has led the diagnostic laboratory as its interim director since August 2017, with the responsibility of re-establishing full accreditation with the American Association of Veterinary Laboratory Diagnosticians.

In addition, the KSVDL has attained Tier 1 status with the National Animal Health Laboratory Network for the first time in its history.

Her prior experience at the Nebraska Veterinary Diagnostic Center, the University of Wisconsin's Department of Pathobiological Sciences, and National Animal Disease Center, USDA-ARS (biocontainment) have prepared her to lead the KSVDL to serve domestic and foreign-animal disease interests of our state and region.

"Dr. Henningson has demonstrated her commitment to customer service, efficiency and quality assurance during her time as interim director," Dean Rush said. "Her focus on innovation and discovery will strengthen the KSVDL's capability to serve the future needs of our broad constituent base."

"I feel it is important to advocate for and foster an exceptional client service, culture of quality, continuous improvement and teamwork," Dr. Henningson said. "Adapting to the future and ever-changing world of diagnostics is vital. A few of my goals for the KSVDL would be to uphold our standing as a top tier diagnostic laboratory and to oversee its continued growth, competitive offerings and maintaining NAHLN Tier 1 status in the future."

A long-time resident of Kansas, Dr. Henningson was born in Hays and then moved to Topeka where most of her family still resides. She spent most of her



Dr. Jamie Henningson

time growing up on a 120-acre farm owned by her grandparents and parents north of Topeka. The family owned other areas of land which early on had cattle and corn but was eventually turned into CRP land. She grew up with horses and spent her days running and riding and breaking horses for her dad.

Second-year student chosen for new research fellowship



Dr. Katie Reif, left, logs blood samples while overseeing an anaplasmosis research project for second-year student Sarah Krueger.

Sarah Krueger, a second-year veterinary student at Kansas State University, is one of 10 students selected nationally for a Veterinary Student Research Fellowship to Address Global Challenges in Food and Agriculture.

The Foundation for Food and Agriculture Research (FFAR), in partnership with the Association of American Veterinary Medical Colleges, launched the Veterinary Fellows Program to encourage veterinary scientists to explore and better understand the complexities of animal production, improve animal welfare and enhance human health.

Sarah's research project is about anaplasmosis, considered to be the most prevalent tick-transmitted disease in cattle worldwide. She is assessing whether the Lone Star tick, the most common tick found on cattle, contributes to the spread and development of anaplasmosis. Her research could inform disease management and treatment strategies. Sarah's research mentor is Dr. Kathryn Reif, assistant professor.

"I am grateful for the opportunity to expand upon my knowledge of research and production medicine as a member of the VRSP program with Dr. Reif this summer," Sarah said. "The support we have received from the FFAR is a testament to the importance of the work we are conducting this summer."

Summer pests, heat and activities pose risks to pets

Summer is here and along with the fun days spent outside with your pet comes the itching and scratching from the fleas, ticks and mosquitoes, as well heat-related issues.

For your pet to stay healthy and happy this season, Kansas State University veterinarian and clinical professor Dr. Susan Nelson offers some recommendations and simple safety tips.

Starting your furry friend on flea, tick and heartworm preventatives is a must, Nelson said. Ticks are behind such illnesses as Lyme disease, Ehrlichiosis and Rocky Mountain spotted fever, just to name a few. Fleas are behind flea bite anemia, flea allergy dermatitis, plague, tapeworms and Bartonella henslae, which is the cause of cat scratch fever in people. With mosquitoes comes heartworm disease for both dogs and cats, which is often fatal if left untreated.

"Year-round protection against all these parasites is recommended and there are many choices available for both dogs and cats," Dr. Nelson said. "Many of the heartworm preventives guard against several intestinal parasites as well, which are also more prevalent during warmer weather.

Summertime is playtime, but whether playing at home, a dog park or other area, Dr. Nelson said to reintroduce your dog slowly to exercise if it has been less active over the past months to prevent injury.

"Make sure dogs are current on recommended vaccinations for your area and review dog park etiquette prior to going to dog parks," she said. "Watch your



Hot dogs are a popular food in the summer, but having a dog who gets hot because of summer heat can be a problem.

dog closely when interacting with other dogs as play can often turn too 'ruff' at times."

Driving with your pet also carries some risks in the summertime.

"Above all, never leave your pet confined to the car when temperatures start to rise as heat stroke is too often a fatal consequence," Dr. Nelson said.

US-China reunion highlights large graduating class



The U.S.-China Joint DVM Program recently celebrated its largest graduating class during the annual homecoming event held May 29 and 30.

A total of six new graduates joined a larger group at the celebration, which was composed of the program's pre-veterinary and Doctor of Veterinary Medicine (DVM) students and graduates, along with a

distinguished group of sponsors and VIPs. The graduates are: Drs. Zezhong Zheng, Meng Li, Chiyu Guan, Huan Zeng, Xueying Zhou, and Zhen Yang.

"This year is special as it marks 100 years since the first Chinese veterinary student, Dr. Luo Qingsheng, originally came to K-State to complete his DVM degree," Dean Bonnie Rush said.

Drs. Roman Ganta and Jianfa Bai visit China

A pair of faculty members from the College of Veterinary Medicine recently visited four universities in China to present research as guest speakers.

Drs. Roman Ganta and Jianfa Bai, professors in diagnostic medicine and pathobiology, also attended doctoral student defenses of former students during the trip between May 26 and June 8.

The first stop was at the College of Veterinary Medicine in Yangzhou University, Yangzhou, where Drs. Ganta and Bai sat in on the final exams of Drs. Li Chen and Wanglong Zheng. Both received research training at Kansas State University for 12 and 24 months under the research



Dr. Roman Ganta and Jianfa Bai, seated, reunite with their doctoral students Drs. Li Chen and Wanglong Zehng.

programs of Drs. Ganta and Bai, respectively. The research at K-State helped fulfill part of their graduate education requirements that are supported in part by competitive Chinese government fellowship awards.

Continuing education in Tanzania

A group of faculty from the College of Veterinary Medicine consisting of Drs. Robert Larson, Mike Sanderson, Nora Schrag and Tesfaalem Sebhatu recently traveled to Tanzania as part of the USA-Tanzania Veterinary Education Twinning Partnership.

The faculty participated in the Continuing Education for East Africa region course — this region includes Tanzania, which is at its starting phase and is not yet fully developed.

One of the objectives of the Veterinary Education Twinning Project is to jointly develop and deliver continuing education programs that reinforce the acquisition of OIE Day 1 Competencies for global veterinarians. The overall



The CVM's Drs. Bob Larson, Mike Sanderson, Tesfaalem Sebhatu and Nora Schrag join a group of Sokoine University faculty for a CE course.

objective of continuing education is to expand knowledge, hone skills and continuously improve the quality of veterinary practice that can be offered by veterinarians to the public and private sector.

Commissioning for second-year student



Congratulations to second-year student Anna Kucera who was recently sworn in as a second lieutenant into the Army Veterinary Corps by K-State President Richard Myers, a retired four-star general and former Chairman of the Joint Chiefs of Staff. Anna's first salute was from her father, while Dr. Vern Otte, DVM class of 1975, helped President Myers pin on Anna's officer bars.

CVM News Ticker



Joel Nelson, Alexis Pedrow and Boyd Roenne have been selected for the Merck Animal Health Cartridges for Cash scholarship.

The Kansas Livestock Foundation (KLF) has awarded 21 scholarships totaling \$23,000 for the 2019-20 school year. Three CVM students were awarded \$1,500 scholarships through the Merck Animal Health Cartridges for Cash program: first-year student Joel Nelson, second-year student Alexis Pedrow, and first-year student Boyd Roenne.

Dr. Mary Lynn Higginbotham presented, "Knowledge Corner: Adoptive T Cell Therapy in Canine Lymphoma," at the American College of Veterinary Internal Medicine Forum in Phoenix, Arizona, June 2-8 where she also administered the ACVIM Oncology certifying exam.

Drs. Mac Hafen and Adryanna Drake were featured in an article on the K-State Innovation & Inspiration website under "Impact Stories." The article highlighted the services Drs. Hafen and Drake offer to the veterinary students, faculty and staff.

Dr. Dylan Lutter successfully passed the Equine Rehabilitation Certificate Program (CERP). The CERP program prepares veterinarians from the theoretical foundations to the clinical applications of equine rehabilitation.

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