



## Making Progress

Exciting times at the CVHS - last week we broke ground for a new classroom building with about 50 people in attendance. Construction is slated to begin later this month. A special thanks to **Dr. Dianne McFarlane** for working with her bullmastiff **Natty** who delivered the shovels for the ceremony. For the full story, visit [Breaking Ground for the Future](#).

## Publication

**Schoonover MJ, Whitfield CT, Young JM, Sippel KM, Payton ME.** Quantitative assessment of intravenous regional limb perfusion of tiludronate as an adjunctive treatment for lameness caused by navicular syndrome in horses. *Am J Vet Res.* 2018 Dec; 79(12):1313-1320. doi: 10.2460/ajvr.79.12.1313. For the full abstract, please visit [Intravenous Regional Limb Perfusion](#).

## Getting to Know You



**Fernando Vicoso Bauermann, DVM, MSc, PhD**, is an assistant

## Faculty Honored at University Awards Convocation

Congratulations to **Drs. Melanie Boileau, Shane Lyon and Ashish Ranjan!** All three faculty members were honored at the University Awards Convocation held on Dec. 4, 2018.



Pictured above (left to right): **Drs. Carlos Risco, Martin Furr, Ashish Ranjan, Melanie Boileau, Shane Lyon and Margi Gilmour.**

Dr. Boileau received a 2018 Regents Distinguished Teaching Award for her commitment and achievement in the instruction of veterinary students for more than 16 years. For her full story, please visit [Boileau Named Regents Distinguished Teacher](#).

Dr. Lyon ('05) received an Advising Excellence Award for providing outstanding academic advisement to veterinary students. Lyon is an assistant professor of small animal internal medicine in the Department of Veterinary Clinical Sciences and a diplomate of the American College of Veterinary Internal Medicine specializing in small animal internal medicine.

Dr. Ranjan received a 2018 Regents Distinguished Research Award and the Distinguished Early Career Faculty Award. Both awards recognize Dr. Ranjan's contributions to the University and to his profession. Ranjan is an associate professor in the Department of Physiological Sciences. Read more about how his research is helping animals and humans at [Changing Lives One Research Project at a Time](#).

## Recruitment News

professor in the Department of Veterinary Pathobiology. Originally from Concordia in the state of Santa Catarina in Brazil, he earned his DVM, MSC and PhD from the Federal University of Santa Maria, Brazil. Dr. Bauermann's research interests include the pathogenesis of viral agents, with special emphasis on viruses involved in the bovine respiratory disease complex; virus-host interactions; and characterization of new/emerging viral pathogens.

He was a visiting scientist at the Ruminant Diseases and Immunology Unit at the USDA in Ames, Iowa, for five years working with the genetic and antigenic characterization of emerging pestiviruses in cattle, especially HoBi-like viruses. Bauermann later worked at the virology lab at the Animal Disease Research and Diagnostic Laboratory at South Dakota State University (SDSU) focusing on the diagnostic and research of swine viral diseases. Projects developed at SDSU included survivability of viral pathogens in feed ingredients and pathogenesis of Seneca Valley virus and Porcine epidemic diarrhea virus in swine.

In his spare time, Fernando enjoys spending time with family, cooking and outdoor activities.

Faculty and students recently participated in a STEM education night at the Payne County Expo.

**Drs. Jill Akkerman** and **Susan Fielder**, **Megan Dulle** ('21) and **Megan Sitzman** ('20) hosted a table at the event to help area elementary school aged children learn the importance of an animal's heart and lungs. Read more at [Vet Med Participates in STEM Fair](#).

## Jackson Laboratories Seminar

**Jackson Laboratories** will present "Efficient Mouse Colony Management" on Wednesday, Dec. 12, from 11:30 a.m. to 12:30 p.m. The seminar will be held in the Alumni Conference Room 115 McElroy Hall hosted by **Dr. Todd Jackson**, clinical professor, director of Animal Resources, and University Attending Veterinarian.

Pre-registration is required at [Jackson Laboratories Seminar](#).

## House Officer Seminar

**Donald Holter, DVM**, will present "Medial Compartment Disease" on Thursday, Dec. 13, at 8 a.m. in Room 104 at the Veterinary Medical Hospital. Holter is a small animal surgery resident mentored by **Dr. Cara Blake**.

## Veterinary Biomedical Sciences Seminar

**Wei Chen, PhD**, will present "Combination of local photothermal therapy and immunotherapy for metastatic cancers" on Thursday, Dec. 13, at 3 p.m. in Room 259 McElroy Hall.

Chen is a professor in the Department of Biomedical Engineering, director of the Center for Interdisciplinary Biomedical Education and Research, and the dean of the College of Mathematics and Sciences at the University of Central Oklahoma.



CENTER FOR VETERINARY HEALTH SCIENCES  
**Healthy Animals – Healthy People**



**OFFICE OF ADVANCEMENT**  
308 MCELROY HALL, STILLWATER, OK 74078  
DERINDA BLAKENEY - [DERINDA@OKSTATE.EDU](mailto:DERINDA@OKSTATE.EDU)