



## Congratulations, Dr. Krugler!

Congratulations to **Dr. Charlotte Krugler** ('85) on being named the South Carolina Distinguished Veterinarian of the Year!

Krugler works for the South Carolina State Veterinarian's office and Clemson University ([full story](#)).

## Publications

**Jennifer H. Shaw, Amanda R. Behar, Timothy A. Snider, Noah A. Allen, and Erika I. Lutter.**

Comparison of Murine Cervicovaginal Infection by Chlamydial Strains: Identification of Extrusions Shed *In vivo*. *Front. Cell. Infect. Microbiol.*, 03 February 2017. The entire research paper can be found at [full paper](#).

This is a collaborative effort among the Departments of Integrative Biology and of Microbiology and Molecular Genetics, both on main campus, and the veterinary center's Department of Veterinary Pathobiology. Dr. Snider assists with the pathology assessments of mice infected with Chlamydia as an animal model of sexually transmitted disease.

**Wang L, Fu B, Li W, Patil G, Liu L, Dorf ME, and Li S.** Comparative influenza protein interactomes identify the role of plakophilin 2 in virus restriction. *Nature Communications*, 2017, (8), 13876. doi: 10.1038/ncomms13876. The entire research paper can be found at [full paper](#).

## Schoonover Presents in Arkansas

**Mike Schoonover, DVM, MS, DACVS, DACVSMR**, presented at the Arkansas Veterinary Medical Association's Annual Winter Meeting last week on the following topics:

- The Prepurchase Examinations in Equine Practice
- Intravenous Regional Limb Perfusion of Antibiotics in Horses
- Management of Equine Castration Complications
- Indications for Equine Arthrodesis Procedures

## Li Receives Grant

Congratulations to **Shitao Li, PhD**, on receiving a three-year NIH R15 grant totaling \$431,815! The funds will be used to study how "Taxilin Alpha Regulates DNA-Mediated and Interferon-Dependent Innate Immunity."

While exogenous DNA-mediated immune response contributes to the host defense, excessive host cytoplasmic DNA can result in autoimmune diseases due to interferon overproduction. Taxilin alpha (TXLNA) has been implicated in autoimmune disease caused by cytosolic DNA. However, the role of TXLNA in DNA-mediated innate immunity is unknown. This grant will help Li's team further investigate the critical role of TXLNA in the host defense and autoimmune diseases.

This grant will also provide research opportunities for undergraduate students. Two part-time research positions are available in Dr. Li's lab now. For additional information on these positions, contact Dr. Shitao Li at [shitao.li@okstate.edu](mailto:shitao.li@okstate.edu).

## House Officer Seminars

**Rose Cherry, DVM**, will present "Keraoconjunctivitis Sicca" on Thursday, Feb. 16, beginning at 8 a.m. in Room 104 at the Veterinary Medical Hospital. Cherry is a small animal medicine and surgery intern mentored by **Dr. Margi Gilmour**.

**Ryan McCann, DVM**, will present "Elephant Endotheliotropic Herpes Virus" also on Feb. 16. McCann is an avian, exotic and zoo medicine intern mentored by **Dr. Joao Brandao**.

## OVMA Student Summer Work Program

Last chance to participate in the **OVMA Student Summer Work Program**. Veterinarians recently received a form to complete and return to the OVMA by this Saturday, Feb. 18. This information will be available to students on the OVMA website and at the veterinary center.

Make a difference in a veterinary student's future. Hire a student for all or part of the summer. Develop

- Management of Equine Heel Bulb Lacerations
- Diagnosis and Management of Physal Fractures in Foals

## Snider Works on Improving Lifespan

Timothy Snider, DVM, PhD, DACVP, is a founding member of the Geropathology Research Network. The Network is working to improve lifespan and health span for humans ([read more](#)).

relationships with future colleagues and help reduce student debt load.

If you need additional information, please contact the OVMA office today at 405-478-1002 or [admin@okvma.org](mailto:admin@okvma.org).

## Save the Date!

Mark your calendar now to attend **OSU's Annual Fall Conference for Veterinarians and Veterinary Technicians**. This two-day event and all the ancillary activities will be held at Wes Watkins Center on the OSU Stillwater campus on Nov. 9 and 10, 2017 ([read more](#)).



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### OFFICE OF ADVANCEMENT

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