



Graduate Student Recognized

Congratulations to **Sri Nandhini Sethuraman** on receiving 2nd place in the graduate student category at a December "End2Cancer: Emerging Nanotechnology and Drug Delivery Applications for Cancer" conference held in Oklahoma City!

This national conference brought together leaders in the field who discussed new and emerging concepts and technologies and challenges in clinical advancement of nanomedicine. Sethuraman is mentored by **Dr. Ashish Ranjan** in the Department of Physiological Sciences. Co-authors on this study included **Harshini Ashar, Cristina Munteanu, Mohit Pratap Singh, Dr. Jerry Ritchey** and **Dr. Jerry Malayer**.

AAEP News

Thank you to the **CVHS alumni** who recently gave nearly \$3,000 to the AAEP Foundation in OSU's support. These generous donations put Oklahoma State University in second place earning **OSU's AAEP Student Chapter** \$500 from the AAEP Foundation. This money will support our students in education, event participation, and more. Thank you, AAEP members!

New Study to Help Dogs

Congratulations to **Drs. Ashish Ranjan, Danielle Dugat, Jerry Malayer, and Jerry Ritchey** on receiving funds for a new study! The team received a \$100,000 grant from the Focused Ultrasound Foundation for "Investigation of focused ultrasound mediated enhancement of chronic non-healing wound antimicrobial therapy in client-owned dogs."

Nonhealing wounds caused by biofilm-forming bacteria are hard to treat and often require long duration antimicrobial treatment, extensive surgical debridement and in many cases, limb amputations. The team will be investigating the effect of a high frequency ultrasound unit on wound healing associated with elbow hygromas in dogs to try to find an alternate modality to treatment.

An elbow hygroma is a swelling that occurs over the point of the elbow from repeated trauma. The swelling often opens up and becomes infected.

Call for Proposals

Morris Animal Foundation is now accepting proposals for grants focused on small animal health research (dogs and cats). Grant applications are due by 11:59 p.m. (EST) on March 14, 2018, and will be funded in the 2019 fiscal year.

While all proposals relevant to the Foundation's mission will be considered, they are particularly interested in small animal proposals that address the following topics in dogs or cats:

- Prevention, treatment and diagnosis of heartworm disease
- Genetics and epigenetics of health and disease
- Gut health and the association of microbiome with health outcomes

Details are available at [MAF Small Animal Proposals](#).

Getting to Know You



Stephanie Gillham is a Registered Veterinary Technician working at the Veterinary Medical Hospital. Born in Hicksville, Long Island in New York, she grew up in Hollywood, Fla., and earned her AS degree in Veterinarian Technology from Sanford-Brown College in Ft. Lauderdale, Fla. Her

These wounds are traditionally challenging to treat surgically or medically.

Pay It Forward Fund

Thanks to the **Class of 2017**, there is a new fund to help cover the cost of veterinary medical treatment in certain situations. The intention of the 'pay it forward' aspect is the hope that clients who use it will make contributions back to the fund so others can use it when needed. Read more at [Class of 2017 Pays It Forward](#).

research interests include the stars, diseases, or the top theory of the month.

During high school, Stephanie participated in the Boy Scouts of America's Venturing Program, which took her camping and hiking for a week on the Philmont Trails in New Mexico. In her spare time she enjoys being outdoors, the fresh air and star gazing.

Favorite Quote: "To everything there is a season and a time to every purpose under the heaven." - King James, Ecclesiastes 3:1.

Editor's Note

The next issue of *Net Vet Weekly* will be published on Tuesday, Jan. 16, 2018. The University is closed on Monday, Jan. 15.



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