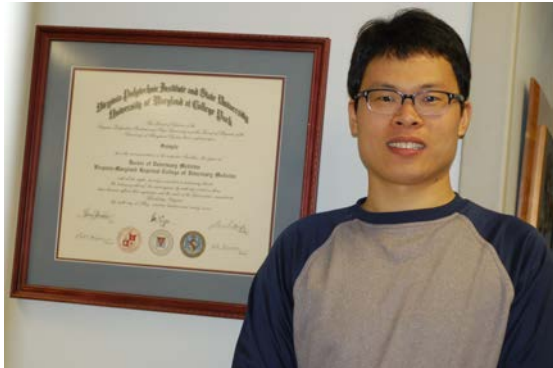# Gongguan Liu

AY 2017-18 All-S.T.A.R. Fellow

College of Agriculture and Natural Resources
Department of Veterinary Medicine
4th year Graduate Student, RA

During the past three years, I have been serving as a graduate research assistant of Dr. Meiqing Shi in the Department of Veterinary Medicine. With great passion, I have been working extremely hard to get involved into the lab management, experiments implement, NIH grant proposing, manuscripts preparation, and scientific communication.

Since I joined the lab, I started to work with the vendors to create discount codes for chemicals, buffers, and antibodies for our lab. My effort was appreciated by my lab-mates and mentor whenever an order of reagents was submitted. By participating in the management of the lab, it rendered me a stronger sense of responsibility to make the lab better.

Up to now, I have been working on five research projects, two of which have been completed and published in two high-impact journals with me as the first author.

Besides this, together with my mentor, we drafted a NIH R01 grant proposal with my doctoral dissertation data. This research and drafting experience made me well trained in multiple skills, like experiments designing, scientific writing and grant proposing, which are critical to develop a successful academia career.

What's more is that, with my mentor's encouragement, I submitted my abstract to the 2017 American Association of Immunologists Annual Meeting, and I was so honored to be selected to orally present my work, and I was also awarded the highest Trainee Abstract Award. This is a great honor for a graduate research assistant, and I am always ready to open my research to the rest of the world.

Overall, to serve as a graduate research assistant, it not only made me enjoy so much the science and research, but also educated me to improve myself through hard-working to achieve a higher standard of graduate education. These experiences in persistence, hard-working, and dedication will be a great treasure for me in my future career.