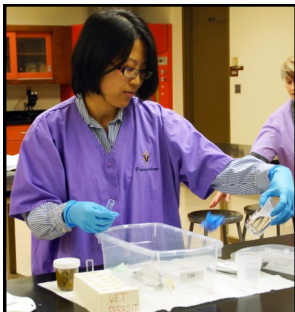


NCVP BUILDS A LEGACY THROUGH OUR RESIDENTS...

DR. ALICE LEE RECEIVES AAVP-MERCK OUTSTANDING GRADUATE STUDENT AWARD



Accolades are in order for PhD candidate Dr. Alice Lee, NCVP Novartis resident, who received the 2014 AAVP-Merck Outstanding Graduate Student Award. She will accept the award and present her research findings to AAVP members on the opening day of the annual meeting in Denver, CO. Dr. Lee earned her DVM from the University of Guelph's Ontario Veterinary College and briefly went into practice before returning to academia. Her research, under the mentorship of Dr. Dwight Bowman, Cornell University, includes the development of less invasive methods to assess canine anthelmintic efficacies and the dynamics of *Toxoplasma gondii* and *Toxocara canis* co-infection in mice. Dr. Lee plans to remain in academia after completing her PhD to continue training future veterinarians, as well as exploring and improving diagnostic techniques and preventive measures for parasitic infections. Well done, Alice, and keep up the great work!

NCVP RESIDENTS OFFERED EXCITING TRAINING OPPORTUNITIES



*Wildcat Parasitology, from left to right: Alice Lee, Lindsay Starkey, Patricia Payne, and Michael Dryden*

In 2014, each of the four NCVP residents, Drs. Alice Lee (Novartis), Yoko Nagamori (NCVP), Jessica Rodriguez (Merial), and Lindsay Starkey (Bayer), completed *Wildcat Parasitology* taught by Drs. Michael Dryden and Patricia Payne at Kansas State University. The 4.5 day course, which focuses on evidence-based small animal clinical parasitology, is designed to provide veterinarians "an emersion into the biology, epidemiology, treatment and control of fleas, ticks, mites, heartworms, and intestinal parasites of dogs and cats in North America." The training also reinforces research skills; the participants choose one relevant topic to



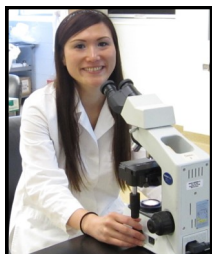
*Lindsay and Alice tick-dragging during Wildcat Parasitology*

investigate over the course of the week using library resources and electronic data, with a specific research question to be addressed in depth, and a power point presentation over the topic given to the class. Many thanks to Drs. Dryden and Payne and our NCVP industry sponsors for offering such an interesting, relevant, and effective course to NCVP residents!

Dr. Jessica Rodriguez recently attended two schistosome workshops in Rockville, MD. The first, held in April 2014, was a four day course examining small interfering RNA (siRNA) in functional genomic work with *Schistosoma mansoni* stages. The second course took place in May 2014 and provided three days of training on life cycle maintenance of *Schistosoma mansoni*, *S. japonicum*, and *S. haematobium*. Jessica participated in the workshops on human schistosomes in order to gain further understanding of canine schistosomes, the focus of her dissertational research.



*Jessica Rodriguez, third from the right on the front row, with fellow trainees in the schistosome lifecycle maintenance workshop.*



*Yoko Nagamori*



*Lindsay Starkey*

Drs. Yoko Nagamori and Lindsay Starkey participated in FRANK training at Oklahoma State University on May 22, 2014. The training, conducted by Kim Pope-Robinson, DVM, Regional Strategic Veterinarian for Zoetis, is designed to improve veterinarian and client interactions through strategic communication approaches.



*Alice Lee*

Dr. Alice Lee is currently attending the world renowned *Biology of Parasitism: Modern Approaches* course in Woods Hole, MA. The course, directed by Dr. Kirk Deitsch, Weill Cornell Medical College, and Dr. Gary Ward, University of Vermont, entails a series of daily lectures together with intensive laboratory work, and is designed to impart the most current understanding of molecular parasite function and host/parasite interactions.



In the fall of 2014, the Center for Veterinary Health Sciences at Oklahoma State University will offer a course in *Veterinary Emergency Response and Disaster Management*, which will be open to all NCVP residents. Course lectures, which are designed to educate veterinarians about disaster relief tactics and routes for participation in disaster medicine, will be video-captured for residents at other universities to access remotely.

OKLAHOMA STATE UNIVERSITY GRADUATES RESEARCH SCHOLARS IN PARASITOLOGY



Congratulations to Drs. Brian Herrin, Heather Rhoden, and Luisa Velasquez who graduated from the DVM program at Oklahoma State University in May, 2014. Each received the formal designation "Research Scholar" based on their publications and contributions to original parasitology research they conducted with the NCVP while in veterinary school. Dr. Herrin's research involved collaborative work to characterize a novel *Ehrlichia* sp. in horses and determine equine tick burdens. Brian is now completing graduate school in OSU's combined DVM/PhD program under the mentorship of Dr. Susan Little, investigating the geographic expansion of *Borrelia burgdoferi* in North America. Dr. Velasquez recently published ground-breaking research documenting increased prevalence of heartworm by antigen testing in canine samples after heat treatment, and recently accepted a position as an Associate Veterinarian in Owasso, OK. Dr. Rhoden worked with the NCVP on a number of different parasitology projects, including authoring recommendations for the Companion Animal Parasite Council on *Mesocostoides* spp., and is now pursuing an internship in small animal medicine and surgery at Texas A&M University. Pictured above, from left to right: Brian Herrin, Luisa Velasquez, Susan Little, and Heather Rhoden. Excellent work, Research Scholars, and best of luck with your future endeavors!

About the National Center for Veterinary Parasitology

Veterinary parasites impact human health and society in many ways. With the generous support of our sponsors, the National Center for Veterinary Parasitology works to promote greater understanding and control of parasitic diseases in animals through innovative partnerships between academia and industry. Housed in the Center for Veterinary Health Sciences at Oklahoma State University, the Center strives to create future generations of veterinary parasitologists, conduct targeted research, and provide diagnostic and consulting services worldwide. To learn more, please visit [www.ncvetp.org](http://www.ncvetp.org).



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