

SVM ALUMNI NEWS

Meet your alumni board

Ty Vannieuwenhoven DVM'89

Ty was part of the UW School of Veterinary Medicine's third graduating class and was the first DVM alumnus to choose active duty in the Army Veterinary Corps as his career path.

After serving eight years full-time, including five different assignments and deployments to Turkey and Iraq, Saudi Arabia and Bahrain, as well as Haiti, he transitioned to the Army Reserve where he continues to serve. His most recent missions include deploying to Puerto Rico for the Hurricane Maria response and being mobilized for the Department of Defense's COVID-19 response as part of the Western regional headquarters.

After leaving active duty, Ty worked for the Iams Company for two years before joining the U.S. Department of Agriculture as a national, and later a regional, planner for response to livestock and poultry disease outbreaks and other disasters affecting animals.

Ty retired from full-time federal service in 2016 as the Chief Veterinary Officer for the National Disaster Medical System (NDMS) of the U.S. Department of Health and Human Services. He still works part-time as a planner on an NDMS incident management team; Ty deployed twice this year for COVID-19 and once for the Hurricane Laura response.



Around the School

Though none of us can currently visit the SVM, you may notice some changes the next time you do. To help make the school welcoming to all students and preserve alumni photos, the composite class pictures have been digitized. The first phase of the project, publishing the photos of all classes (1987-2020) on digital displays in the Veterinary Medicine Building lobby, is now complete.

The SVM will continue to display the physical portraits of the five most recent graduating classes, as well as the classes celebrating their reunion. The school has assembled a task force to help guide the next steps in the project to tell a more complete story of the SVM's alumni, faculty, staff and deans.

If you have suggestions or would like to participate in discussions contact Kristi Thorson at kristi.thorson@wisc.edu or the Alumni Advisory Board at uwsvmalumni@gmail.com.

Alumni in Public Health

Many SVM alumni are helping to keep their communities going during the COVID-19 pandemic, be it through service and outreach or professional duties. To name a few:

- **Erica Carroll DVM'95 PhD'03** is a toxicologic pathologist at a large contract research organization. While working from home, she continues to safety test new drug and vaccine candidates for a variety of conditions, which now includes infection with COVID-19.
- **Nick Tomaro DVM'01** is the Public Health Emergency Response Planning Coordinator for the City of Milwaukee Health Department. His year has been consumed by Milwaukee's COVID response, as well as medical planning for the Democratic National Convention despite it moving to a digital format.
- **Evan Shukan DVM'02** is an officer in the Commissioned Corps of the U.S. Public Health Service and the acting deputy director of the National Institutes of Health (NIH) Office of Animal Care and Use. He leads the Animal Resources Team in the NIH Emergency Operations Program, which coordinates COVID-19 program issues related to personnel safety, animal care, program administration, government policies and logistics amongst the 1,200 affiliated personnel supporting 25 institutes and centers.
- **Natalie Mickelsen DVM'11** works for the U.S. Food and Drug Administration in India and her role is to supervise all of the FDA's consumer safety officers (CSOs) who inspect drug plants and bioresearch facilities to ensure that the materials they produce are safe to be shipped to and sold in the United States. When the COVID-19 pandemic began to disrupt international travel in late January, thousands of Americans who live or work overseas were caught unprepared. As travel restrictions went up and flights shut down, the U.S. State Department's staff in India, reached out to other federal employees — including Mickelsen — to help get people home.

2020 Alumni Awards

This year, the Alumni Advisory Board launched an alumni awards program to recognize graduates of the UW School of Veterinary Medicine who have made significant contributions to society, and whose accomplishments, affiliations, and careers have honored the legacy of excellence at the school. Congratulations to our inaugural recipients, **Terrence P. Clark DVM'87** and **Ryan Wallace DVM'12**.



Distinguished Service Award (DVM)

Terrence P. Clark, DVM, PhD, DACVCP

Terrence Clark is a 1987 graduate of the UW School of Veterinary Medicine. He serves as president and CEO of Nexcyon Pharmaceuticals, a

company he co-founded in 2008. There he has led the development and approval of several veterinary pharmaceuticals that are commercialized through various business partners.

Following graduation from the SVM, Clark completed an internship at Oklahoma State University and then practiced veterinary medicine for two years in Arizona. After completing a doctorate in biomedical science at Auburn University, he remained as an assistant professor of pharmacology, where he advanced research in basic and clinical endocrinology and pharmacodynamics. He also served as director of the university's Clinical Pharmacology Laboratory.

From there, Clark served in roles of increasing responsibility at Pfizer Animal Health and Eli Lilly and Company, leading or contributing to the development of numerous veterinary pharmaceuticals. He has mentored veterinary and graduate students and residents, and continues to teach at schools of veterinary medicine. He has presented his research and given continuing education talks at numerous national and global conferences and has published 80 peer-reviewed research papers, book chapters, or review papers. He also holds two patents for novel transdermal drug delivery.

Clark has contributed to organized veterinary medicine through service on various committees including the American Academy of Veterinary Pharmacology and Therapeutics, U.S. Pharmacopoeia, American Association of Pharmaceutical Scientists, and American College of Veterinary Clinical Pharmacology (ACVCP). He is a Diplomate and past president of ACVCP.

Clark has remained connection to the UW School of Veterinary Medicine over the years, including supporting residency and graduate programs in clinical pharmacology. Since 2014, he has served on the school's Board of Visitors.



Young Alumni Award

Ryan Wallace, DVM

Ryan Wallace is a veterinary epidemiologist within the National Center for Zoonotic and Emerging Infectious Diseases at the U.S. Centers for Disease Control (CDC). Currently, he is deputy director for the CDC's One Health Office, where he is leading the

implementation of surveillance of SARS-CoV-2 (the novel coronavirus that causes COVID-19) in animals in the United States and is advising on public health policies related to One Health.

Wallace began his career in public health in 2004 at the Wisconsin Department of Health and Family Services, working on projects to improve refugee access to healthcare. In 2006, he received his master's of public health from Emory University with a focus on epidemiology and in 2012 his doctorate in veterinary medicine from the University of Wisconsin-Madison.

Wallace joined the CDC rabies program in 2012 and trained for two years with the center's Epidemic Intelligence Service, a post-doctoral training program for health professionals interested in applied epidemiology. For the past eight years, he has led the Rabies Epidemiology Unit at CDC, while also serving as a World Health Organization expert consultant for rabies and director of the CDC World Organization for Animal Health rabies laboratory.

He has led numerous domestic and international zoonotic disease investigations pertaining to both human deaths and animal disease outbreaks. Wallace spends the majority of his time on the implementation of disease surveillance systems in low-resource countries and improving understanding of how interspecies relationships impact the spread of rabies. In his free time, he enjoys camping and hiking with his wife, three children, and two dogs.

The Alumni Advisory Board is now seeking nominations for the 2021 alumni awards in three categories: Distinguished Service Award (DVM), Distinguished Service Award (non-DVM), and Young Alumni Award. To view eligibility and submission details, visit vetmed.wisc.edu/alumni-advisory-board.