



THE OHIO STATE UNIVERSITY
COLLEGE OF VETERINARY MEDICINE

ANNUAL REVIEW 2016

Students, Education and Outreach



Dean Rustin Moore and Dr. LaToiya Templeton

Students, Education and Outreach

Class of 2016 Joins the Alumni Family

At the Oath and Hooding ceremony, we officially welcomed the Class of 2016 to our alumni family that now includes 7,600 living alumni in all 50 states and 40 countries. As the newest members, they are innovative leaders and following in the tradition of excellence.

The Class of 2016 had a 98 percent North American Veterinary Licensing Examination pass rate (above the national average) and scored above the national average on all but one of the many categories or disciplines. In regard to employment, over 95 percent of the class had secured their next step at the time of graduation. The average number of job offers increased from 1.9 per candidate in 2015 to 2.2 in 2016. Salaries for the Class of 2016 increased as well in almost every category, both nationally and at Ohio State. Most notably, the Companion Animal Exclusive category saw an increase of approximately \$10,000 from the previous year for Ohio State graduates (\$71,722 to \$81,006), which was \$4,000 more than the national average.

Students, Education and Outreach

Graduate Program

Our graduate program prepares the next generation of innovators to discover new pathways to advance the health of both animals and people. In 2016, the graduate program in Comparative and Veterinary Medicine had 55 PhD and 53 MS students enrolled. Working closely with exceptional faculty mentors, our graduate students train in modern basic and translational research methods that enable discoveries in the laboratory, clinic, or field to be applied directly to improve the lives of patients and populations. Graduate students engage in a wide variety of research ranging from the biological causes of disease, to novel clinical treatments, to control of disease in large populations. In addition, their work is recognized at the university and national level through prestigious fellowships and awards. In 2016, nine PhDs and sixteen MS degrees were awarded. The students in the program go on to pursue a wide variety of careers in academia, government and industry.



Drs. Kasia Dembek and Ramiro Toriblo (advisor) at graduation.

Students, Education and Outreach

The Class of 2020 Makes History

The College of Veterinary Medicine's Class of 2020 has already made history as our most diverse class ever, with 30 percent of students from under-represented groups and our largest enrollment of male students — 20 percent — in the last four years. The class had an average GPA of 3.66 and they hailed from over 27 states and over 85 high-quality academic institutions from across the country. Their outstanding academic reputations and passion for the field of veterinary medicine will certainly enrich our legacy of excellence in education, research, patient care and outreach.

The college is committed to ensuring our students' total health needs, including mental health, are being met. Students in need can meet with an embedded onsite counselor soon after making an appointment. We have recently invested in a second full-time social worker/counselor to help institute preventive and early intervention, and are paying for a percentage effort of a psychiatrist through the Ohio State College of Medicine so that our veterinary students can seek and access mental health care in a timely manner.



National Statistics

National VMCAS Applicants	6,667
Average number of schools applied to	4.6

Ohio State Applicants

Total VMCAS Applications	1,220
Total Ohio Resident Applications	226 (19%)
Total Non-resident Applications	994 (81%)
Total Minority Applicants	235 (19%)
Total Female Applicants	998 (82%)
Total Male Applicants	222 (18%)

Total Applicants Interviewed

Total Applicants Interviewed	408
Ohio Applicants Interviewed	124
Non-resident Applicants Interviewed	284
Females Interviewed	332
Males Interviewed	76

Class of 2020

Total Class Size	164
Number of Females	131 (80%)
Number of Males	33 (20%)
Number of Minorities	49 (30%)
Number of Ohio Residents	64 (39%)
Number of Non-residents	100 (61%)
Average Overall GPA	3.66
Average Prerequisite GPA	3.65
Average Last 30 Hours	3.75
Average GRE (Verbal/Quant)	63%/55%

Students, Education and Outreach

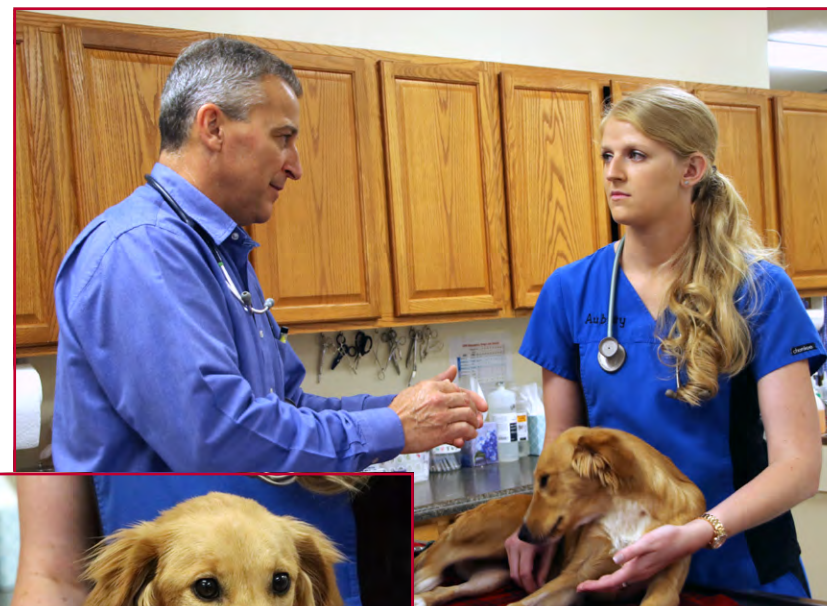
Practice Makes Perfect

From the way we teach, to the way our students learn, to the quality and impact of the service we provide to the community, hands-on learning continues to be an essential component of our veterinary medical education. All rotations in the fourth-year curriculum provide hands-on learning opportunities from our outreach program to our veterinary clerkships. Through the veterinary clerkships we give our fourth-year students real-world experience in a private veterinary practice. Each student who chooses this rotation is paired with a practice that will guide them through the clerkship as they advance their skill set.

Another hands-on learning opportunity that a student may complete in the summer following their first year of veterinary school is the Stanton Summer Externship Program. This program is part of the \$39M gift from the Stanton Foundation focused on advancing small animal general practice education. Every summer, 16 students are selected to participate in the enhanced training program where they are mentored by a general practitioner whose practice sees a high case load representing a broad socio-economic clientele. This practice experience is combined with intense hands-on clinical and communication skills training at the college. The externship is an invaluable opportunity for the student's professional development as it relates to client care, communication, and practice management.

Ohio State's Graduate Business Minor in Health Sciences, the only business minor in the country designed for graduate students in the health professions, offers an opportunity to add leadership skills and business knowledge to better prepare our students for successful careers. The program culminates with a capstone project where students diagnose and solve real-world problems within a veterinary practice or industry. Two college alumni, one who helped initiate the program, and industry partners are strong supporters and provide scholarships for the students enrolled in the program.

These examples of hands-on learning opportunities are providing our students with advanced learning experiences that will transform them into competent and confident, career-ready veterinarians.



Students, Education and Outreach

Future in Focus: \$39M gift from the Stanton Foundation to Create a Distinctive Hands-On Learning Experience

With the \$39M gift from the Stanton Foundation, our college is revolutionizing veterinary medical education for current and future generations. The gift establishes the Building Preeminence in Veterinary General Practice Education (BPVGPE) program which provides students with hands-on learning opportunities to develop and refine essential clinical and professional skills.

“This gift from the Stanton Foundation will be transformational,” said Ohio State President Michael V. Drake. “It is an investment in the future of veterinary medical education at Ohio State that will continue in perpetuity through veterinary students and faculty who will provide skillful and compassionate medical care for generations.” Nineteen million dollars of the gift will provide funding for: the Frank Stanton Endowed Chair in General Practice and Canine Health and Wellness, seven faculty and 12 staff members, the design and construction of a state-of-the-art Clinical and Professional Skills Lab, and the purchase of a mobile veterinary unit for the college’s Outreach Medicine Program. At the end of five years and upon the successful achievement of established milestones, \$20 million of the gift will be awarded to endow the BPVGPE program.

Our college has a deep history with Dr. Frank Stanton, who in 2002 established the Ruth Stanton Chair in Veterinary Medicine to honor his wife. The chair is currently held by Dean Rustin M. Moore. Based in Boston, the Stanton foundation was created by Dr. Stanton to support areas where he was unable to complete his charitable intentions during his lifetime, including canine welfare, the development of more informed citizens and the protection of First Amendment rights. The generosity of the Stanton Foundation will help cement the college as the premier education destination for veterinary students with regard to general practitioner education.





Vet Prep Academy Class of 2016

Students, Education and Outreach

Giving Their Dreams a Head Start

The journey to becoming a veterinarian begins long before the first day of veterinary school. It all starts with a dream of wanting to be a veterinarian - often sparked by a deep bond with a family pet, a fondness for animals, a passion for helping and caring for animals and people, or the desire to join the family business. Inquisitive, bright and focused on the future, students with veterinary career aspirations are drawn to Buckeye Vet Prep Academy.

Developed in 2013, Buckeye Vet Prep Academy is the college's competitive, week-long summer camp designed to educate interested high school students about the veterinary profession through seminars, surgical-training labs, career-focused lectures and hands-on activities. During the summer of 2016, the camp experience included a behind-the-scenes tour of the Columbus Zoo & Aquarium and the Waterman Dairy Center, as well as special presentations from the Ohio Wildlife Center and Ohio House Rabbit Rescue, both of which brought live animals to enhance the learning experience. April Pugh, director of admissions, recruitment, student diversity, and special events developed Buckeye Vet Prep academy with the help of Sandra Dawkins, assistant director of admissions and recruitment and Judith Dawson, program assistant.

The average GPA of the 49 students selected for the summer of 2016 was 3.5 and 65 percent represented demographics that are underrepresented in the veterinary profession. The Buckeye Vet Prep Academy is helping to pave the way for a more diverse and inclusive field by bringing together highly intelligent students from different backgrounds. The program is one of the college's progressive steps to ensure that the future of veterinary medicine is as diverse as the clients we serve.

"It's really an honor for us to be able to host some of the brightest thinkers from around the country and introduce them to the various prisms of the veterinary profession," said Pugh. "There's always a chance that today's camper will become an alumnus of the college, a great contributor to the field or a world-renowned expert that goes on to save lives, so it's paramount that we take their interests seriously, provide encouragement and expose them to the vast possibilities."



Students, Education and Outreach

Wenger Computer Lab Transformed into Active Learning Space

A newer, brighter and more interactive Wenger Computer Lab was unveiled to our veterinary medicine community in the winter of 2016. Glossy touch-screens the size of art canvases hang on the bright white walls, state-of-the-art chairs offer bright splashes of color while natural light pours into the space.

Designed to be a dynamic space that enhances and advances the teaching and learning experience for faculty and students, the Wenger Computer Lab can be configured to accommodate diverse teaching styles. Faculty who are walkers or pacers can opt for a teaching-in-the-round layout for small groups or brainstorming work

while eliminating hierarchy. The space can also be transformed for Presentation to Problem-Based Learning Mode for faculty setting up a problem-based exercise for the entire class. They can break out into problem-solving groups and project their specific findings as well.

Students, Education and Outreach

Faculty and Students Offer Veterinary Care to Homeless and Homebound Pets

Every pet deserves access to veterinary care. Unfortunately, some pets have to go without care. After learning about the number of loving pet owners who could not provide health care for their animals, our second- and third-year students felt compelled to make a difference. They chose Faithful Forgotten Best Friends (FFBF) for the 2016 Oath in Action Day. FFBF is a non-profit organization that works to improve the quality of life for pets of the homeless and less fortunate in the downtown Columbus and Franklinton areas. The college has an established partnership with FFBF where twice a month our veterinarians and fourth-year students provide veterinary care to those that need it most—the pets of Franklin County's most vulnerable populations.

In addition to providing veterinary care on Oath In Action Day, our faculty and students educate clients on proper pet care to ensure a healthier outlook for their pets. Third-year student, Deanna Fredericks, was thankful for the opportunity to connect with the community. "This experience has taught me the value of selflessness," she said. "By participating in Oath In Action Day, I was able to contribute to my community and open myself up to new opportunities while helping loyal pet owners who are putting their needs last so their pets can receive care." The American Veterinary Medical Foundation, the charitable arm of the The American Veterinary Medical Association, produced a video that documented our Oath in Action Day experience with FFBF.

The Power of Partnerships

During their Community Practice and Outreach Medicine rotation, our students develop their veterinary skills while caring for the beloved pets of people who are unable to manage the cost of pet ownership. The Veterinary Outreach Program is part of this rotation and partners with LifeCare Alliance. LifeCare Alliance programs, including Meals-on-Wheels, provide services to elderly or homebound residents in Franklin, Madison and Marion Counties. After screening pet-owning clients based on need, LifeCare Alliance provides the names of people who would best benefit from our mobile veterinary service. The Veterinary Outreach Program provides primary health care, including physical exams, vaccinations, treating flea issues and other minor conditions.

