

DEPARTMENT HEAD, CLINICAL SCIENCES



COLLEGE OF VETERINARY MEDICINE
AND BIOMEDICAL SCIENCES
COLORADO STATE UNIVERSITY



EXECUTIVE SUMMARY

Colorado State University is seeking a visionary leader to serve as the next Department Head of Clinical Sciences in the College of Veterinary Medicine and Biomedical Sciences. This leadership position offers an opportunity to make a lasting contribution to the future of veterinary medicine and join a vibrant academic community at Colorado State University. The Department of Clinical Sciences is renowned for its excellence, and the new Department Head will be instrumental in driving innovation, as well as guiding efforts in education, research, and clinical care.

POSITION OVERVIEW

The Department of Clinical Sciences at Colorado State University offers top-tier education for veterinary students, practicing veterinarians, and the public through CSU's renowned veterinary hospitals and diagnostic facilities. With a focus on advanced medicine, compassionate care, and groundbreaking research, the Department plays a pivotal role in shaping the future of veterinary medicine. Faculty and staff provide an outstanding educational experience while advancing discoveries that benefit the health of animals and people.

The Department Head of Clinical Sciences will provide leadership and oversight for over 400 faculty, residents, interns and staff, and will be responsible for creating a focus and vision for the Department that meets current societal challenges and needs. The Department is administratively organized into sections that affiliate scholarly and clinical service efforts in the disciplines of anesthesiology, cardiology, critical care and emergency medicine, dermatology, epidemiology and preventive medicine, exotic animal medicine, equine medicine and surgery, food animal medicine and surgery, neurology, oncology, ophthalmology, small animal medicine and surgery, and theriogenology.

Research programs in the Department of Clinical Sciences utilize state-of-the-art techniques to explore the pathogenesis of diseases affecting companion and production animals, and to develop new approaches for disease prevention and treatment. Major research interests include comparative oncology, orthopedics, cardiology, surgery, infectious disease, epidemiology, and neurology and extend into human medical applications as well. A full range of state-of-the-art imaging modalities, including digital radiography, fluoroscopy, positron emission tomography computed tomography, dual-energy X-ray absorptiometry, nuclear medicine, diagnostic ultrasound, and magnetic resonance imaging with multinuclear spectroscopy capabilities are available within VHS. Faculty members in the Department are committed to teaching undergraduate, graduate, and professional veterinary medical students and have a strong reputation for innovation in instructional technology.

The ideal candidate will hold an advanced degree (e.g., DVM, BVSc, MVSc, MD, or PhD) and have a professional and academic record that qualifies them for a tenured Full Professor appointment. Applicants should have demonstrated leadership experience, strong communication skills, a distinguished academic and clinical background, and a commitment to enhancing veterinary medical education, research, and diversity, equity, and inclusion. The ability to work collaboratively with a diverse team, establish external partnerships, and effectively implement strategic initiatives is essential for success in this role.

ABOUT THE COLLEGE: LEADING VETERINARY EDUCATION, ANIMAL CARE, AND HEALTH INNOVATION

The Doctor of Veterinary Medicine Program was established in 1907 and the College of Veterinary Medicine was formally established as a college in 1949. In 1967, "Biomedical Sciences" was added to the college's name, formally recognizing the growing importance of biomedical research and education within its academic and scientific mission.

Today, the college is comprised of four departments – clinical sciences (CS), biomedical sciences (BMS), environmental and radiological health sciences (ERHS), and microbiology, immunology, and pathology (MIP). CVMBS offers a comprehensive portfolio of undergraduate, graduate, and professional programs that prepare students to advance human, animal, and environmental health. Students

can pursue degrees in biomedical sciences, neuroscience, microbiology and infectious disease, environmental public health, health physics, veterinary medicine, and numerous related disciplines, while benefiting from interdisciplinary certificates, research-intensive graduate training, and innovative combined-degree pathways.

These academic opportunities are strengthened by a culture of excellence in research, clinical care, and education. The college is considered one of the top veterinary schools in the country, is fully accredited by the American Veterinary Medical Association, and has been highly ranked in national surveys, including *U. S. News & World Report*, the Blue Ridge Institute for Medical Research,

and the Planetary Health Report Card. With more than \$96M in annual research expenditures, faculty explore critical issues in human and animal health through world-renowned research programs in infectious disease, orthopedics, neuroscience, cancer biology, animal reproduction, and translational medicine.

The Veterinary Health System (VHS) unites our veterinary care and diagnostic service expertise to provide a collective approach to patient care. The VHS delivers the highest levels of customer service, employee satisfaction, and advancements in medicine through clinical service, research, and innovation. As a partner of CSU's top-ranked academic veterinary program, the clinical team works with researchers and educators to advance the future of veterinary medicine.

\$96.5

MILLION
AVERAGE ANNUAL RESEARCH
EXPENDITURES

1907

FOUNDED
DOCTOR OF VETERINARY
SCIENCES PROGRAM

#3

RANKED
VETERINARY SCHOOL IN THE
NATION
(U.S. NEWS & WORLD REPORT)

Our mission: We are committed to excellence in:

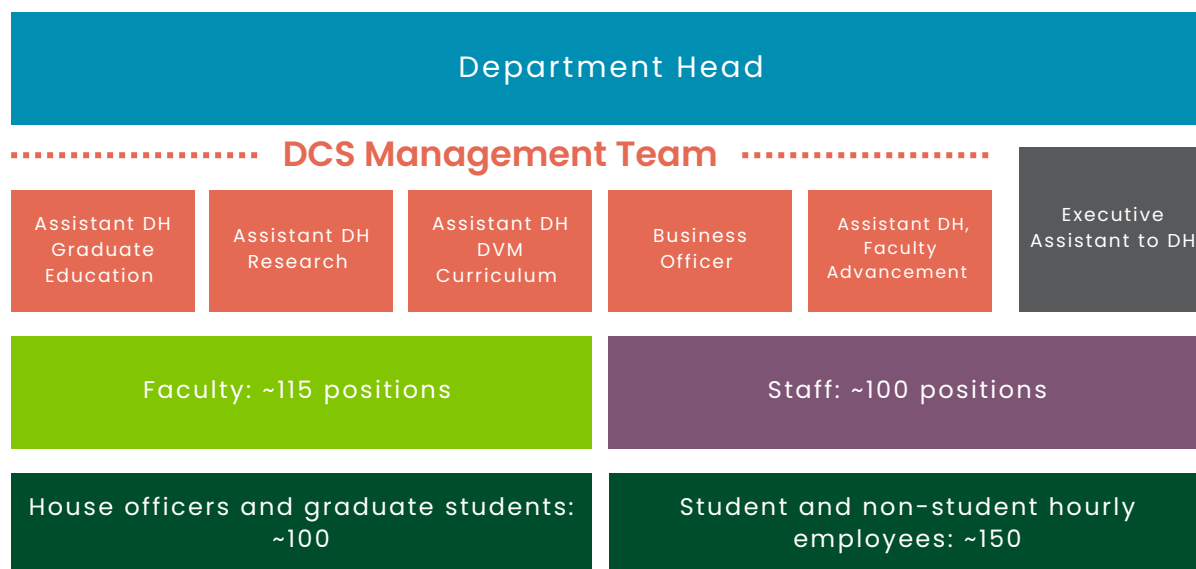
- Educating and inspiring the next generation
- Generating knowledge to solve global and local challenges
- Delivering world-class veterinary care
- Amplifying our impact through access and outreach

Our vision: Advance the well-being of animals, people, and the planet

Our values: Community, integrity, collaboration, and innovation



CURRENT ORGANIZATIONAL STRUCTURE



DEPARTMENT FINANCES

The Department of Clinical Sciences is one of the largest academic departments at the University, both in size and financial scope. The department manages an annual operating budget of \$164 million, which includes \$28M operations and revenue budget, \$10M research expenditures, \$25M in annual philanthropic funds, \$100M in endowment fund payout, and \$1M teaching budget.

FACILITIES

The Department of Clinical Sciences faculty and staff are dedicated to advanced medicine, excellent teaching, compassionate care, and discoveries benefiting the health of animals and people. It offers high-quality education programs for professional veterinary medical students, graduate veterinarians, and the public through:

- Small Animal Specialty Clinic
- Johnson Family Equine Hospital
- Translational Medicine Institute
- Diagnostic Medicine Center
- Livestock Veterinary Hospital
- Primary Care Clinic
- Small Animal Specialty Clinic
- Johnson Family Equine Hospital
- Translational Medicine Institute
- Diagnostic Medicine Center
- **Livestock Veterinary Hospital**
- **Primary Care Clinic**

The Livestock Veterinary Hospital and Primary Care Clinic opened to the public in 2026 and are part of the Phase 1 construction of the Veterinary Hospital and Education Center (VHEC), which provides state-of-the-art educational facilities for all four veterinary classes in a LEED and WELL certified facility. VHEC opened for all students in Fall, 2026, and the new Ascend veterinary curriculum is being delivered to the incoming DVM class of 2030.

These facilities contribute to various aspects of veterinary medicine, education, and research. Centers of excellence, such as the Flint Animal Cancer Center, Orthopedic Research Center, Preclinical Surgical Research Laboratory, Equine Reproductive Center, and the Center for Companion Animal Diseases, further showcase the department's leadership in these fields.



TEACHING

The department has four priority areas in teaching: Doctor of Veterinary Medicine (DVM), Clinical Sciences MS and PhD Graduate Programs, Veterinary Residencies, Internships and Externships, and a growing Undergraduate Program.



Doctor of Veterinary Medicine (DVM):

The DVM program is built around the innovative Ascend curriculum, which emphasizes experiential learning, clinical application, and professional development throughout all four years. In the new Ascend curriculum, the first two years are organized around an integrated biomedical foundation that begins with core concepts and progresses through organ system-based learning blocks. Students develop clinical skills, clinical reasoning, and professional competencies through longitudinal VetReady, Applied Clinical Medicine, and Veterinary CALL

learning streams, while a spiral curriculum revisits and builds upon concepts to strengthen knowledge retention and prepare students for increasingly complex clinical challenges.

Beginning in the summer after the second year, students transition into hands-on clinical training that continues through graduation. The third year combines primary care experiences, laboratory instruction, surgical and anesthesia training, and a blend of required and elective clinical rotations that allow students to explore areas of professional interest. During the fourth year, students spend the majority of their time in clinical rotations across CSU's specialty hospitals and primary care services, learning directly from expert faculty while gaining experience in more than 25 veterinary specialties. Students can further customize their education through selective rotations, externships, and partnerships with organizations spanning public health, wildlife conservation, agriculture, and companion animal care.

The curriculum is supported by more than 150 faculty, veterinary technicians, and staff and is delivered within the Veterinary Hospital and Education Complex, a state-of-the-art facility designed specifically for veterinary education. Purpose-built classrooms, wet labs, simulation spaces, and clinical facilities create a highly collaborative learning environment that brings together students across all four years of the program. Complementing rigorous clinical and scientific training are distinctive opportunities in communication, leadership, wellness, surgical skills, CPR certification, language and cultural competency, and career exploration, ensuring graduates are prepared to succeed in a wide range of veterinary, biomedical, public health, research, and industry careers.

Veterinary Residencies:

The department administers veterinary residency programs, many of which are combined with a master's degree. These programs are funded through various sources, including the college, department, donor funds, corporate sponsors, and the military. Most residency positions are filled through the Veterinary Internship and Residency Matching Program (VIRMP), although some are filled through alternative means due to unique circumstances. Colorado State University allows non-U.S. residents to participate in residency programs that include an academic degree, and the department facilitates the necessary paperwork for these students.

The department also helps administer rotating and specialty internship programs in collaboration with teaching hospitals. Overall, the department manages between 80 and 100 house officers.



MS and PhD Programs:

Master of Science in veterinary clinical care (MS-VCC): students who obtain this degree will be able to pursue licensure as a veterinary professional associate (VPA) in the state of Colorado, a new role regulated by the Colorado Department of Regulatory Agencies (DORA). VPAs will:

- Deliver routine care under the supervision of a licensed veterinarian
- Focus on front-line assessments, freeing up veterinarians to focus on complex cases
- Identify abnormal findings on physical examinations and diagnostic tests
- Complement and enhance the efficiency and proficiency of the veterinary healthcare team as a whole

Master of Science in clinical sciences: students have two enrollment options:

- Combined residency and master's program: Those who enroll in the non-thesis clinical option are typically post-D.V.M. students also pursuing residency training programs.
- Thesis-based program: Students who enroll in the traditional thesis-based research program may not have a D.V.M. and work under the support of a faculty member's lab.

Thesis-based MS programs are available in specialties such as cancer biology, epidemiology, immunology, and infectious diseases. The department also offers a PhD program, providing in-depth, focused training in animal health. PhD programs are available in a range of fields, including anesthesiology, cancer biology, cardiology, epidemiology, immunology, microbiology, musculoskeletal biology, orthopedics, pharmacology, reproduction, and stem cell biology.

There are currently about 17 non-resident graduate students at various stages of their programs within the Department of Clinical Sciences. The first class of 18 MS-VCC students enrolled in fall 2026.

Additional Education Programs:

While the department's footprint in the college's undergraduate programs are limited, it offers two online undergraduate courses: VS331 – Histology and VS333 – Domestic Animal Anatomy. Additionally, the department offers an online DVM course, VM618 – Veterinary Histology, for first-year veterinary students from the University of Alaska Fairbanks, who join the CSU class in their third year.

RESEARCH

Over the past five years, the department has seen consistent growth in both proposals and publications, with engagement in basic and clinical research. Although the COVID-19 pandemic caused a temporary decline in 2020, faculty have since regained momentum, leading to a significant increase in awarded grants. Funding comes from both internal and external sources, including the College Research Council, Companion Animal Center, Morris Animal Foundation, EveryCat Foundation, ARPA-H, USDA, DOD, NIH, NSF, and through partnerships with other organizations and industry sponsors. Faculty also participate in and receive funding from the Colorado Clinical and Translational Sciences Institute at the Anschutz Medical Campus. In 2025, the department reported over \$10 million in research expenditures.



The department provides comprehensive support for researchers throughout the pre- and post-award processes. Early-career faculty receive mentorship for grant review and study guidance, and cost-



sharing opportunities are available. The department also supports the Clinical Review Board, which collaborates with the Institutional Animal Care and Use Committee to facilitate the review and approval of clinical trials.

Several department units, centers, and teams are research-focused. These include the Pre-Clinical Surgical Research Laboratory, Flint Animal Cancer Center, Center for Immune and Regenerative Medicine, Cardiovascular Research Center, Musculoskeletal Research Program, Center for Companion Animal Studies, Laboratory for Immunotherapy, Orthopedic Research Center, and Translational Medicine Institute.



SERVICE

Effort within Colorado State University's Veterinary Health System is considered part of the service component for departmental faculty. Nationally and internationally recognized faculty from the Department of Clinical Sciences provide comprehensive patient care, offering expertise across more than 25 veterinary specialties for a wide range of animal species.

Faculty also contribute to outreach and service through various channels, including providing continuing education at regional, national, and international venues. They participate on departmental, hospital, college, university, and professional committees and engage in grant and manuscript reviews. A unique aspect of our College and Department is the in-house continuing education (CE) program hosted by the TMI. This program is primarily delivered by departmental faculty, both in-person and online, and it aims to inspire and equip professionals to impact both human and animal health. Partnering with the TMI CE team, our faculty provide an unparalleled CE experience, offering over 80 courses annually on topics spanning small animal, equine, and human medicine, which serve graduate veterinarians, certified technicians, and medical professionals throughout the year.

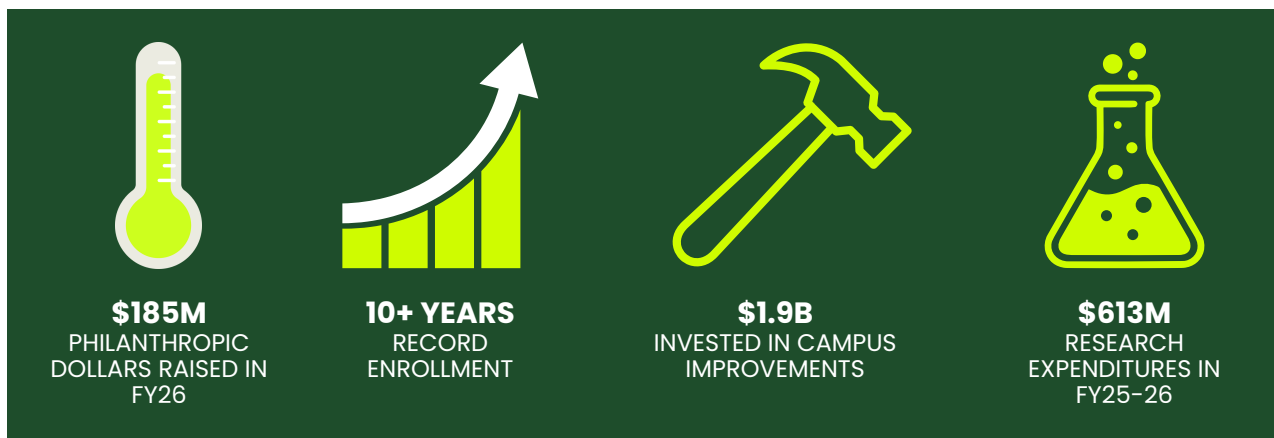
Facilities within our Veterinary Health System form a top-tier academic center where expert veterinarians and technicians collaborate with researchers and educators to advance

veterinary medicine. This interconnected system drives innovation in diagnostics, treatment, and education, to improve both animal and public health. The integration of clinical practice with cutting-edge research allows for the development and application of state-of-the-art diagnostic testing and veterinary treatments that benefit animals and society alike.



COLORADO STATE UNIVERSITY

Colorado State University is one of the nation's top public research universities and an institution on the rise. In the last decade, CSU has produced record enrollment, built on all-time highs in student diversity and student success; record fundraising far outpacing ambitious goals; groundbreaking research driven by a highly productive faculty; a campus revitalized by a transformational building campaign; and, perhaps most important, an unrivaled learning environment where nine of 10 recent graduates say they would choose CSU again and rate their education as excellent.



FORT COLLINS

Consistently included as one of the best places to live and work in the country, Fort Collins provides the breathtaking backdrop and home to Colorado State University.

Located on the northern end of Colorado's economically vibrant and environmentally beautiful Front Range, FoCo boasts major employers including Hewlett-Packard, Woodward, New Belgium Brewing, and OtterBox, along with parks and trails galore.



Right here in town, you will find hiking, biking, running, rock climbing, kayaking, cross-country skiing, camping and even sledding opportunities. As the home of the Horsetooth Half Marathon, dual Equinox Half Marathons, the new FORTitude 10K, and countless 5K races throughout the year, the city knows how to make fitness fun.

Fort Collins also is a cultural hub for arts and entertainment that includes CSU's world-class performing arts center, the Downtown Creative District, and a burgeoning live music scene bolstered by some of the best music festivals in the country.

