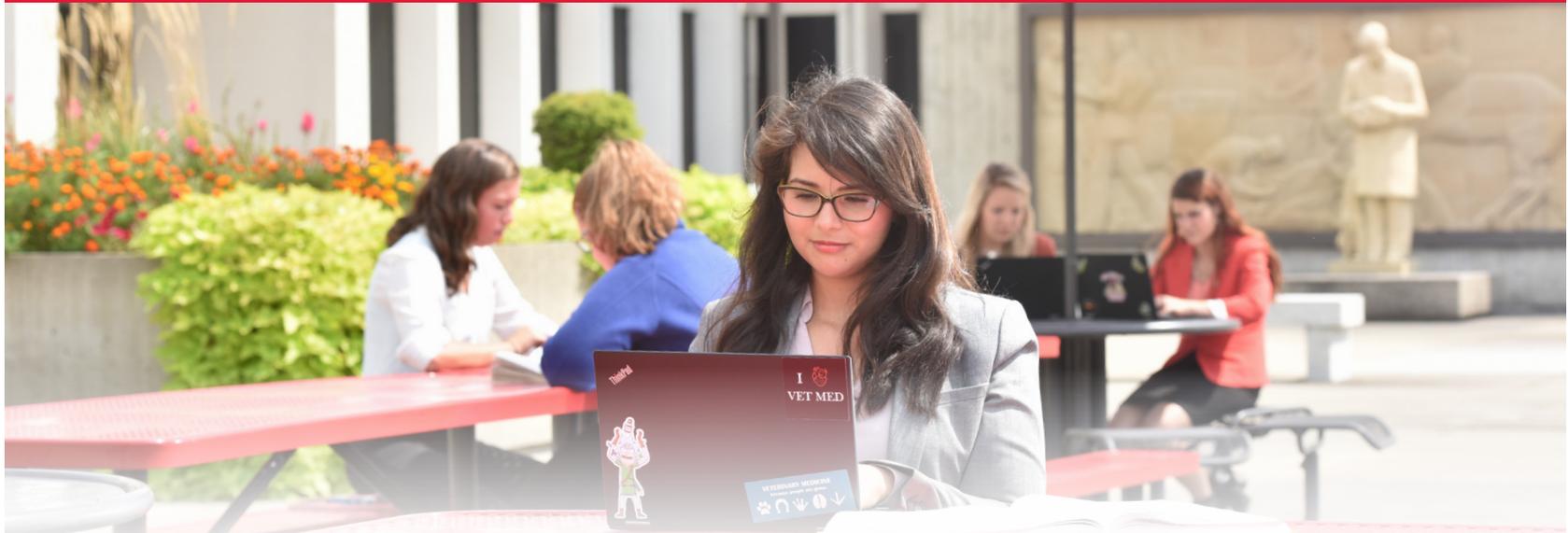


# IOWA STATE UNIVERSITY

## College of Veterinary Medicine



Iowa State University College of Veterinary Medicine – the country's first public veterinary school – is one of only 30 veterinary colleges in the United States. We focus on animal and human health, food safety, and animal welfare to the benefit of animal agriculture, economic development, and the health and well-being of humans and their animals.

### By the Numbers

- **D.V.M. Students: 597**
- **Graduate Students: 165**
- **Living DVM Alumni: 5,594**
- **Faculty: 155 (78 board-certified specialists)**
- **Degrees Awarded: D.V.M., M.S., Ph.D.**
- **Our alumni serve in all 50 states and 12 countries**
  - > **70 percent (2018) of Iowa's practicing licensed veterinarians are graduates of the college**

### Points of Pride

- > The college is a cornerstone of one of the world's largest concentrations of animal health professionals, with the USDA's National Animal Disease Center, the National Veterinary Services Laboratories, and the Center for Veterinary Biologics in Ames, Iowa.
- > The Lloyd Veterinary Medical Center is a regional veterinary medical center and teaching hospital that underwent a \$105 million renovation and expansion of the large and small animal hospitals.
- > In early 2019, the Small Animal Hospital's Radiation Oncology Service will be open.
- > The college is home to the country's only national center devoted to swine medicine education. The Swine Medicine Education Center educates students from 31 veterinary colleges and veterinary professionals from 35 countries on the most progressive, evidenced-based practices in pork production and health assurance.
- > The college has a state-of-the-art canine rehabilitation program.



- > The Veterinary Diagnostic Laboratory serves Iowa's \$17 billion animal agriculture industry by providing access to timely, high-quality diagnostic testing on 85,000 cases per year. This testing stops the entry and spread of disease between farms and assures access to critical domestic and foreign markets. The lab was the first to identify porcine epidemic diarrhea virus in the United States and to develop a test that can detect the presence of PED antibodies in pigs.
- > The college's Center for Food Security and Public Health offers educational and training programs in foreign and emerging diseases of animals and plants. The center developed a Web-based library of resources on animal diseases and biological risk management.



## Education

- > An Iowa State DVM degree provides great value for our students. When compared to the other U.S. colleges of veterinary medicine, Iowa State ranks 28th of 30 in residential total student education costs and 22nd of 30 in non-resident total student education costs over four years.
- > Cases from the Veterinary Diagnostic Laboratory and Pathology Diagnostic Services serve as important learning opportunities for our professional and graduate students.
- > The college is creating tools that help students gain nearly life-like surgical training.
- > Classrooms have been renovated to include many new technological advances.
  - Lectures are recorded so they can be viewed 24/7, and classes and seminars can be viewed remotely with our video conferencing capabilities.



- > Students become practice-ready through hands-on experience at the Lloyd Veterinary Medical Center, Iowa Veterinary Specialties, Swine Medicine Education Center, Blank Park Zoo, Great Plains Veterinary Educational Center, Field Services Unit, a surgery mentorship program and more.
- > The college's surgery, anesthesia and community outreach course helps third-year students gain surgical and preventive medicine training.
- > 48 student clubs and organizations provide wet labs and hands-on experiences that help prepare students for their work after graduation.
- > Just over half of our students choose to track in large- or mixed-animal medicine.
- > Students can travel abroad with college faculty during two-week international programs in the summer.
- > Our one-year professional master's degree program in biomedical sciences is sought after by pre-professional and bio-pharmaceutical industry-bound students.
- > Nearly 15% of our professional students gain research experience each summer.

## Research

- > College researchers have led the field in developing new diagnostic tools for livestock diseases, vaccines for circovirus in pigs; identifying emerging diseases like the first case of H1N1 influenza in cats, improving delivery methods for medications and solving some of humankind's most vexing diseases, such as Alzheimer's, Parkinson's, and AIDS; and developing interventions to improve food safety and security.
- > College researchers are significantly engaged in the One Health initiative.
- > College researchers are actively involved with important research projects at Iowa State, and with industry partners, and
  - Provide leadership to Iowa State University's Integrative and Innovative Health Initiative
  - Have approximately one-third of the National Institutes of Health funding at Iowa State University and are leaders among U.S. veterinary colleges in USDA funding
- > The Summer Scholar Research Program introduces veterinary students to research. They are paired with an established researcher during the summer.

[vetmed.iastate.edu](http://vetmed.iastate.edu)

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Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected Veteran status and will not be discriminated against. Inquiries can be directed to the Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road, 515 294-7612, email [eooffice@iastate.edu](mailto:eooffice@iastate.edu).

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