The work we do here is diverse—from dinosaurs to dogs, from cytokine biology to cell engineering, from mitochondria to mapping avian flu outbreaks, our researchers are in constant motion, advancing the scientific knowledge base.

Penn Vet’s research centers are recognized throughout the nation and the world for groundbreaking advances in:

- Comparative oncology
- Health and productivity in food animal herds and flocks
- Infectious disease
- Regenerative medicine
- Neuroscience

We chose these thematic areas because they cover the major areas of biomedical science and we have outstanding scientists and clinicians working in each of these fields. Just a few of our achievements include our advances in stem cell biology, our strong parasite immunology group, our successes in treating inherited diseases in dogs and cats using gene therapy, our remarkable programs in clinical and basic neuroscience, and our basic and emerging translational work in comparative oncology. In research that impacts humans and non-humans alike, Penn Vet is leading the way toward eminence in veterinary scientific investigation.

For more information: https://www.vet.upenn.edu/research/
History

Founded in 1884, the School of Veterinary Medicine at the University of Pennsylvania – Penn Vet – is one of the world’s premier veterinary schools. Penn Vet is the only veterinary school in the United States that was a direct outgrowth of the University’s School of Medicine. A pioneer since its inception, Penn Vet has led the way in such areas as infectious disease research, germ cell biology, animal transgenesis, comparative oncology, and comparative medical genetics.

Penn Vet has also successfully integrated scholarship and research with all aspects of veterinary medical education. The School’s strength in basic sciences, immunology, and mathematical modeling are valuable assets for developing strategies to rapidly detect and control the spread of new infections, and improving and developing vaccines that effectively protect animals.

Learn more about:

- Penn Vet’s Beginnings
- Penn Vet Firsts
- Deans of Penn Vet
- Women Pioneers