

DEPARTMENT OF VETERINARY PATHOBIOLOGY

<http://vetmed.tamu.edu/vtpb> (<http://vetmed.tamu.edu/vtpb/>)

Head: Ramesh Vemulapalli

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Faculty in the Department of Veterinary Pathobiology (VTPB) participate in training graduate students in the School of Veterinary Medicine and Biomedical Sciences, and offer instruction and research leading to the degrees of Master of Science (MS) and Doctor of Philosophy (PhD) in Biomedical Sciences. Department faculty also contribute to the academic and research training for university-wide interdisciplinary programs in Biotechnology, Genetics, and Toxicology that lead to MS and PhD degrees. Major specialty areas include infectious diseases (virology, bacteriology, parasitology), biodefense and emerging infectious diseases, metabolic diseases, genetics/genomics, neuroscience, cardiovascular science, and immunology and are options for students pursuing any graduate degree awarded by the Department.

The Department also offers post-doctoral (DVM) residency/graduate programs in anatomic pathology, clinical pathology, and comparative medicine. Residents are required to enroll in graduate courses and may pursue either a Master of Science or Doctor of Philosophy degree. Minimum qualifications for residency programs include a DVM/VMD or equivalent degree. Selection of residents is made on the basis of academic achievement, letters of recommendation, and pertinent experience. For information on the anatomic pathology residency program please contact Dr. Brian Porter (bfporter@tamu.edu). For information on the clinical pathology residency program please contact Dr. Karen Russell (karen-e-russell@tamu.edu) and for information on the comparative medicine residency program please contact Dr. Tracy Vemulapalli (tvemulapalli@tamu.edu). Interested residents also have an opportunity to seek support under the NIH T32 training program for DVMs seeking PhD training. The NIH T32 grant has been renewed through summer of 2025. For further information on the NIH T32 training program, please contact Dr. Mulenga (a-mulenga@tamu.edu).

For further information regarding all programs, please contact Dr. Albert Mulenga (a-mulenga@tamu.edu). Also, the following websites may provide additional information: Comparative Medicine Program ([https://vpr.tamu.edu/manage-research/cmp/](https://vpr.tamu.edu/manage-research/cmp)); Veterinary Pathobiology (<https://vtpb.tamu.edu/>); Texas A&M University (<http://www.tamu.edu/>); Graduate and Professional School (<http://ogaps.tamu.edu/>); and School of Veterinary Medicine and Biomedical Sciences (<http://vetmed.tamu.edu/>).

Faculty

Adams, Leslie G, Senior Professor
Veterinary Pathobiology
DVM, Texas A&M University, 1964
PHD, Texas A&M University, 1968

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Veterinary Pathobiology
DVM, La Salle University, Colombia, 2002
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Veterinary Pathobiology
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DVM, University of Georgia, 2011
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PHD, University of Alabama at Birmingham, 1983

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Veterinary Pathobiology
DVM, University of California at Davis, 1994
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BVSc, Govind Ballabh Pant University of Agriculture and Technology, 2008
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