

DEPARTMENT OF VETERINARY PATHOBIOLOGY

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

Head: Albert Mulenga

Graduate Advisor: Sara Lawhon

Faculty in the Department of Veterinary Pathobiology (VTPB) participate in training graduate students in the College 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. Mary Nabity (mnabity@tamu.edu (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 the summer of 2025. For further information on the NIH T32 training program, please contact Dr. Mulenga (a-mulenga@tamu.edu) or Dr. Angela Arenas (amarenas@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://research.tamu.edu/research-support/comparative-medicine-program/>); Veterinary Pathobiology (<https://vtpb.tamu.edu/>); Texas A&M University (<http://www.tamu.edu/>); Graduate and Professional School (<http://grad.tamu.edu/>); and College of Veterinary Medicine and Biomedical Sciences (<http://vetmed.tamu.edu/>).

Faculty

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

Arenas, Angela M, Associate Professor
Veterinary Pathobiology
DVM, La Salle University, Colombia, 2002
PHD, Texas A&M University, 2007

Brightsmith, Donald J, Professor
Veterinary Pathobiology
PHD, Duke University, 1999

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Veterinary Pathobiology
DVM, University of Georgia, 2011
PHD, Texas A&M University, 2018

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Veterinary Pathobiology
DVM, National Taiwan University, 2013
PHD, Texas A&M University, 2018

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Veterinary Pathobiology
DVM, Auburn University, 1971
PHD, University of Alabama at Birmingham, 1983

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DVM, University of California at Davis, 1994
PHD, University of Wyoming, 1999

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Veterinary Pathobiology
PHD, University of Miami, 2003

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BVSc, Govind Ballabh Pant University of Agriculture and Technology, 2008
PHD, Purdue University, 2014

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Veterinary Pathobiology
PHD, Texas A&M University, 2013

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PHD, Texas A&M University, 1990

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Veterinary Pathobiology
PHD, University of Texas, 2013

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PHD, Texas A&M University, 2019

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BVetMed, Rio de Janeiro Rural Federal University, 2005
PhD, University of Calgary, Canada, 2015

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DVM, Michigan State University, 2011
PHD, Michigan State University, 2010

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DVM, Texas A&M University, 2008
PHD, Texas A&M University, 2016

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PHD, University of Saskatchewan, 2015

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DVM, University of Missouri, Columbia, 2017
PHD, Wake Forest University, 2024

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Veterinary Pathobiology
BVetM, Shahid Bahonar University, 2004
PHD, Texas A&M University College of Veterinary Medicine, 2011

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PHD, Hokkaido University, 1999

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DVM, Virginia Tech, 1989
PHD, North Carolina State University, 2000

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PHD, Texas A&M University, 2010

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DVM, Texas A&M University, 1992

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DVM, Santa Catarina State University, 1999
PHD, Federal University of Santa Maria (UFSM), 2007

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BVSc, Andhra Pradesh Agricultural University, India, 1986
PHD, University of Maryland, College Park, 1994

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PHD, North Carolina State University, 1997

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PHD, Virginia Tech, 2017

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BVSc, Madras Veterinary College Tamil Nadu Veterinary and Animal
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