DEPARTMENT OF VETERINARY PATHOBIOLGY

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 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 (bporter@tamu.edu). For information on the clinical pathology residency program please contact Dr. Mary Nabity (mnabity@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://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://grad.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
PHD, Texas A&M University, 2007

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

Bryan, Laura K, Clinical Assistant Professor
Veterinary Pathobiology
DVM, University of Georgia, 2011
PHD, Texas A&M University, 2018

Busch, Catherine, Instructional Assistant Professor
Veterinary Pathobiology
PHD, Texas A&M University, 2015

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

Cook, Walter E, Clinical Associate Professor
Veterinary Pathobiology
DVM, University of California at Davis, 1994
PHD, University of Wyoming, 1999

Criscitiello, Michael F, Professor
Veterinary Pathobiology
PHD, University of Miami, 2003

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

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PHD, Texas A&M University, 1990

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PHD, Texas A&M University, 2003

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PHD, Columbia University, 1980

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DVM, Ontario Veterinary College, 2017

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PHD, University of Texas, 2013

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DVM, Instituto de Veterinaria-Universidade Federal Rural do Rio de Janeiro, 2005
PHD, University of Calgary, 2015

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DVM, Tuskegee University, 2003  
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BVMedSci, South Valley University, Egypt, 2009  
PHD, University of Nebraska-Lincoln, 2018

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Veterinary Pathobiology  
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PHD, North Carolina State University, 2003

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Veterinary Pathobiology  
DVM, Texas A&M University, 2006

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DVM, Texas A&M University, 1976  
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Veterinary Pathobiology  
PHD, Hokkaido University, 1999

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

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DVM, Cornell University, 2002  
PHD, Texas A&M University, 2010

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

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PHD, Cornell University, 2002

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PHD, Washington State University, 2014

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Veterinary Pathobiology  
PHD, University of Calgary, 2005

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Veterinary Pathobiology  
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Veterinary Pathobiology  
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PHD, University of Bern, Switzerland, 2011
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