

ACVP VSR Form

Name of Institution: **Louisiana State University**

Address: **Louisiana State University, School of Veterinary Medicine
Department of Pathobiological Sciences
Skip Bertman Drive, Baton Rouge, LA 70803**

Program Coordinators and Emails: **Angela Royal (clinical): aroyal@vetmed.lsu.edu
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Resident Representatives and Emails: **Kaikhushroo Banajee (clinical): KBanajee@vetmed.lsu.edu
Kali Holder (anatomic): kholder@vetmed.lsu.edu**

Prerequisites Beyond DVM: **None**

Program Information:			
Program	CP	AP	Combined MS/PHD
Program options	Yes	Yes	Yes
Full time residents	2	5	2
Typical # of years for completion	3	3	5-6
Money to go to 1 meeting/year	Yes	Yes	Yes
Money for books and supplies	Yes	Yes	Yes
Independent research/publication required for program complete?	Yes	Yes	Yes

Comments: • Post-residency MS/PhD opportunities available: Residents are strongly encouraged to enter the PhD program on completion of the residency training. The LSU School of Veterinary Medicine has a strong research program in infectious disease and cancer biology. Additional research opportunities are available through the Pennington Biomedical Research Center as well as through the Tulane National Primate Research Center.

Case Load:				
	Small Animal:	Large Animal:	Exotic/Zoo Animal:	Lab Animal:
Anatomic Pathology:	60%	30%	10%	minimal
Clinical Pathology:	80%	15%	5%	minimal

Comments: • Caseload: Cytology approximately 2,500 cases/year; Surgical Biopsy: approximately 4,000 cases/year; Necropsy case: approximately 900 animals/year

Required Coursework for Specific Programs:			
MS	PhD	AP	CP
Introduction to research, Immunology, Molecular regulation of Cell function, Concepts of Epidemiology, Host response to infectious agents, Current literature, PBS seminar series	Introduction to research, Immunology, Molecular regulation of Cell function, Concepts of Epidemiology, Host response to infectious agents, Current literature, PBS seminar series	Advanced Cell pathology, Advanced Systemic Pathology, Histopathology slide conference, Gross pathology conference, Pathology journal club, Immunology of infectious and parasitic diseases	Advanced Cell pathology, Advanced Systemic Pathology, Histopathology slide conference, Gross pathology conference, Pathology journal club, Immunology of infectious and parasitic diseases

Comments: • Specialty Rounds Opportunities: Cytology, Bone marrow, Chemistry, Ophthalmology, GI, Oncopathology, Dermatopathology

Other Opportunities:

• The program is located at the LSU School of Veterinary Medicine. Close affiliations and additional training/research opportunities exist at the Tulane National Primate Research Center, and the Pennington Biomedical Research Center.

• LSU holds a joint NIH training grant with the Tulane National Primate Research Center that provides a unique opportunity for interested students to develop expertise working with non-human primates. Residents who do their PhD training at the Tulane National Primate Research Center are offered extremely competitive salaries during their graduate training.

Percentage of Time Spent in Activities: - Clinical Pathology					
	Service	Teaching	Seminar/Courses	Research	Other
Year 1	50	10	20		20 (self-guided study, research, rounds preparation time)
Year 2	50	10	20		20 (self-guided study, research, rounds preparation time)
Year 3	40	10	10		40 (boards preparation, research)
Year 4					

Comments: The clinical pathology training program provides generous structured and unstructured time throughout for boards preparation, research projects, and general studies, tailored to best suit each individual. Our residents take the ACVP board certification exam after the 3rd year of the residency and have 3 months to study full time, with pay, leading up to the ACVP board exam in September.

Percentage of Time Spent in Activities: - Anatomic Pathology					
	Service	Teaching	Seminar/Courses	Research	Other
Year 1	60	10	20		10 (self-guided study, research, rounds preparation time)
Year 2	60	10	20		10 (self-guided study, research, rounds preparation time)
Year 3	50	10	10		30 (board preparation, research)
Year 4	0	0	10 (combined PhD)	90 (combined PhD)	

Comments: The anatomic pathology program allows students to concentrate on residency training for the first 3 years, with the final year of the residency heavily weighted towards board exam preparation. Residents are encouraged to take the ACVP exam at the end of their 3rd year of residency, before starting their PhD program, and are given 3 months to study full time, with pay, leading up to the ACVP board exam in September.