

ACVP VSR Form

Name of Institution: **Auburn University**

Address: **Department of Pathobiology
166 Greene Hall
Auburn University, AL 36849-5519**

Program Coordinators and Emails: **Calvin M. Johnson (anatomic pathology): johncal@auburn.ledu
Betsy Welles (clinical pathology): welleeg@auburn.edu
Beth Spangler (clinical pathology): spangea@auburn.edu**

Resident Representatives and Emails: **Sayuri Hayakawa (clinical pathology): szh0036@auburn.edu
Joanna Hyland (anatomic pathology): jzh0035@auburn.edu**

Prerequisites Beyond DVM: **Graduation with a DVM or equivalent degree from an AVMA-accredited school, or evidence of similar training**

Program Information:			
Program	CP	AP	Combined MS/PHD
Program options	X	X	MS or PhD required
Full time residents	1	2	
Typical # of years for completion			MS 3 PhD 5-7
Money to go to 1 meeting/year	yes	yes	yes
Money for books and supplies	no	no	no
Independent research/publication required for program complete?	yes	yes	yes

Comments: **Residents are expected to enroll in the graduate curriculum, but exceptions are made in some cases (e.g. PhD already earned prior to residency). Within the department areas of research emphasis include parasitology, cancer biology/therapeutics, platelet disorders, avian diseases, retroviral diseases, molecular therapy, stem cell biology/gene therapy, neuropathology, and fish diseases. Opportunities for outside rotations are provided.**

Case Load:				
	Small Animal:	Large Animal:	Exotic/Zoo Animal:	Lab Animal:
Anatomic Pathology:	75%	20%	3%	2%
Clinical Pathology:	80%	20%	1%	0%

Comments: Anatomic and clinical pathology receive a diverse assortment of sample types. Residents are encouraged to pursue specialized diagnostic testing methods when those are needed to reach a diagnosis.

Required Coursework for Specific Programs:			
MS	PhD	AP	CP
30 credits total, including 6 credits in 2 of 3 core areas such as Biochemistry, Statistics, Biophysics, Molecular biology. Remaining credits are chosen from electives & research.	60 credits total, including 12 credits of core courses, as described for the MS degree program. Additional credits are chosen from electives & research.	Examples of elective graduate courses include Advanced Clinical Pathology, Immunology, Mechanisms of Disease, Diagnostic Pathology and Molecular Genetics.	Examples of elective graduate courses include Advanced Clinical Pathology, Immunology, Mechanisms of Disease, Diagnostic Pathology and Molecular Genetics.

Comments: Selection of elective courses is tailored to meet the requirements of each resident both for board preparation and to support their chosen area of research.

Other Opportunities:

- Residents are supported in their travel and attendance at AFIP training courses (gross pathology, descriptive pathology, lab animal pathology, etc.) and workshops offered during the ACVP Annual Meeting.
- Established affiliations exist within the Auburn University College of Veterinary Medicine, and also include the Auburn University main campus, the State Diagnostic Laboratory, the Scott Ritchey Research Center and the Transgenic Core Facility.
- Specialty rounds opportunities include gross pathology rounds, oncology rounds, dermatopathology rounds, reproductive pathology rounds, ocular pathology rounds, neuropathology rounds, best-of-biopsy (BOB) rounds, lab animal pathology rounds, AFIP slide review, clinical pathology slide rounds, clinical pathology journal club and much more!

Percentage of Time Spent in Activities: - Clinical Pathology					
	Service	Teaching	Seminar/Courses	Research	Other
Year 1	40-50	10	30	10-20	
Year 2	35-30	15	30	15-35	
Year 3	10-15	15-20	20-30	25-45	
Year 4	variable	variable	variable	50-60	

Comments: There is excellent integration of residency programs in anatomic and clinical pathology. Elective opportunities and the distribution of time spent in diagnostic services and research are flexible; program structure for each individual is tailored to match resident interests and program needs. Residency training is designed to qualify the resident for board certification by the ACVP. Collegiality and a productive, interactive work environment are a top priority.

Percentage of Time Spent in Activities: - Anatomic Pathology					
	Service	Teaching	Seminar/Courses	Research	Other
Year 1	40-50	10	30	10-20	
Year 2	35-40	15	30	15-35	
Year 3	10-15	15-20	20-30	25-45	
Year 4	variable	variable	variable	50-60	

Comments: Time for board preparation and research will be accommodated.

website: <http://www.vetmed.auburn.edu/combined-residency-graduate-program>