

ACVP TRAINING PROGRAM OVERVIEW

Name of Institution: Oklahoma State University, College of Veterinary Medicine

Address: Department of Veterinary Pathobiology
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Program Coordinators and Emails:

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Resident Representatives and Emails:

Anatomic Pathology (AP):

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Clinical Pathology (CP):

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Prerequisites Beyond DVM:

none required

Program Information:			
Program	CP	AP	Combined MS/PhD
Program Options	Residency Program	Residency Program	N/A
Full Time Residents	2	3	
Typical # of years for completion	3 years	3 years	
Money to go to one (1) meeting/year	\$1500/yr	\$1500/yr	
Money for books and supplies	\$500/yr for personal books. \$2000/yr for resident office \$10,000/yr for travel to spend time (2 month/year) at one or more Antech Labs sites	\$1000/yr for resident office library enhancement fund (collectively shared)	

Independent research/ publication required for program completion?	Case reports Collaborative research Strongly encouraged	Case reports Collaborative research Strongly encouraged	
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Comments:

The primary goals of our residency training programs are to provide broad exposure to case and training materials in preparation for a life-long career in pathology and successful certification by ACVP. Oklahoma State boasts pathologists with diverse, broad areas of interest. The department generously provides funding for published manuscripts in refereed journals.

Case Load				
	Small Animals:	Large Animals:	Exotic/Zoo Animals:	Lab Animals:
Anatomic Pathology:	~327 nxs/yr* ~2607 bxs/yr*	~ 412 nxs/yr* ~ 536 bxs/yr*	~135 nxs/yr* ~ 151 bxs/yr*	< 10 nxs/yr* < 10 bxs/yr*
Clinical Pathology:	See comments below			

Comments:

AP: Nx caseload estimates based on CY 2021 data; * - small animals include canine, feline and other small statured animals that serve as pets (rabbits, rodents, chinchillas, ferrets, and a single monkey); large animals include small and large ruminants, camelids, equine, porcine, and zebras; exotic and zoo animals also include avian and aquatic species; lab animals include rodents, rabbits, non-human primates and other animals **specifically utilized in research.**

CP: The clinical pathology case load comes from the Antech lab run in the teaching hospital which draws cases from teaching hospital and state veterinarians. In addition, digital cases are received from across the US. The number of digital cases can be adjusted as the resident becomes more proficient. The case load is moderate enough to allow time for background study/research of cases. Residents spend 2 months a year at an Antech reference lab with a high volume of cases.

Required Coursework for Specific Programs:			
MS	PhD	AP	CP
N/A	N/A	None Active weekly rounds in gross pathology, biopsy rounds, pathology slide conference, systemic path rounds, dermatopathology rounds, ophthalmology rounds, professional development seminar, as well as other rounds	None Active weekly cytology rounds, chemistry case rounds, and journal club

Comments:

AP and CP: During the summer months (June and July), and for 2 to 3 weeks around the Christmas/New Year holidays, the majority of rounds are halted or reduced, to provide time for independent reading and studying by residents. Necropsy, biopsy, and cytology duty occur year-round.

Other Opportunities:					

Percentage of Time Spent in Activities - Clinical Pathology:

	Service	Teaching	Seminar/Courses	Research	Other
Year 1	Essentially a 4-week rotation. 2 weeks of receiving digital cases, 1 week of being on duty for glass submissions through the hospital and one week off.	Yr 4 CP rotation Yr II CP Lab course 1-2 didactic lectures (cytology elective). Present in house officer seminar with other residents/interns.	Weekly rounds: cytology case review, journal club, slide seminar	No formal research; Encouraged to publish case reports	Experience at Antech Labs
Year 2	Same as year 1.	Same	Same	Same	Same
Year 3	Independent duty every 2-3 weeks with pathologist back-up as needed	Same	Same	Same	Same
Year 4					

Comments:

OSU clinical pathology residents spend 2 months per year (more by mutual consent) at one of the Antech Labs. CP residents may participate in biopsy service, and AP residents may participate in cytology service.

Percentage of Time Spent in Activities - Anatomic Pathology:

	Service	Teaching	Seminar/Courses	Research	Other
Year 1	12-14 wks Nx duty/yr 12-14 wks Bx duty/yr *1 st semester – capped at 5 bxs/weekday; 2 nd semester – capped at 10 bxs/weekday	Minimal didactic teaching; case-based necropsy instruction	No course requirements Seminar attendance encouraged and/or required		
Year 2	12-14 wks Nx duty/yr 12-14 wks Bx duty/yr *1 st semester – capped at 15 bxs/weekday; 2 nd semester – capped at 20 bxs/weekday	Minimal didactic teaching; case-based necropsy instruction	No course requirements Seminar attendance encouraged and/or required		
Year 3	12-14 wks Nx duty/yr 12-14 wks Bx duty/yr *1 st semester – capped at 25 bxs/weekday; 2 nd semester – no cap on bxs/weekday	Minimal didactic teaching; case-based necropsy instruction	No course requirements Seminar attendance encouraged and/or required		
Year 4					

Comments

AP: Other training activities include weekly gross quizzes, bi-yearly board-caliber all-inclusive Mock exams, histo exams, and parasitology special sessions.

Year 3 residents may be granted 'Senior Resident' status with independent service duty and case-signing privileges, in the second semester of his/her third year, with demonstration of top-notch progress in diagnostic competence.

* At any time during the program, if a resident has shown persistent efficiency and competency with diagnosing biopsy cases, he/she can request to increase the cap indicated in the above chart.