

VETERINARY PATHOLOGIST

Veterinary pathologists are doctors of veterinary medicine who diagnose diseases by examining animal tissue and body fluids. Anatomical veterinary pathologists diagnose disease based on examination of organs, tissues and bodies. Clinical veterinary pathologists base their diagnosis on analysis of urine or blood.

WHAT RESPONSIBILITIES WILL I HAVE?

- Complete postmortem exams on small and large animals
- Oversee preparation of tissue for testing
- Complete testing of blood and tissue samples
- Discuss study results with clients; this may include developing a plan for further testing
- Analyze results of laboratory tests and studies
- Work in conjunction with associates and/or clients in the development of study design
- Determine animal's cause of death and diagnose disease
- Practice and promote ethical laboratory procedures
- Conduct studies in compliance with FDA and other national and international regulatory agencies
- Interact with and advise lab personnel in proper specimen handling and processing techniques
- Contribute to the development of drugs and animal health products
- Conduct research studies
- Advise government agencies on the spread and progression of animal diseases
- Maintain proficiency and develop clinical diagnostic skills



WHAT EDUCATION & TRAINING IS REQUIRED?

Doctorate of Veterinary Medicine (DVM); extensive anatomical or clinical pathology residency at a veterinary teaching hospital and board certification

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, English, algebra, genetics, biology, chemistry, animal science

TYPICAL EMPLOYERS

Medium to large-scale animal production and pharmaceutical companies, government agencies

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- American College of Veterinary Pathologists
- American Veterinary Medical Association

AVERAGE ANNUAL FULL-TIME SALARY

\$123,000