

Assistant Professor, Anatomic Pathology, North Carolina State University

The Department of Population Health and Pathobiology has an exciting opportunity for an Assistant Professor (Tenure Track) to join the College of Veterinary Medicine community at North Carolina State University. As a member of the anatomic pathology group, the candidate's activities will include autopsy and surgical biopsy services, and clinical teaching.

Position Information:

The successful candidate will enhance existing diagnostic capabilities and develop specialized diagnostic pathology expertise in an organ system, species, or disease category and related molecular diagnostic testing. Through their service contributions, this candidate will have a sizable impact on our successful anatomic pathology resident program. Teaching commitments will include core DVM pathology courses (general pathology, systems pathology, infection, and/or immunity), anatomic pathology senior clinical rotations, electives, and graduate training in the CBS Pathology concentration.

Expertise in poultry or swine pathology would complement existing Departmental teams but expertise in other areas is also sought. The candidate is expected to develop a robust independent and collaborative research program that will ideally complement and enhance existing areas of research within the Department and College. Current areas of departmental research include the pathology of infectious diseases, infectious diseases of food animals, viral and respiratory diseases of poultry and swine, phenotypic and genotypic characterization of zoonotic pathogens as related to antimicrobial resistance and infectious disease including *Clostridium difficile*, *Salmonella* and *E.coli* and toxicology, and pharmacokinetic studies. The Department of Clinical Sciences has a robust research program in companion and exotic animal diseases. The Department of Molecular Biomedical Sciences has complementary strengths in regenerative medicine, neurosciences, developmental and genomic approaches in cancer. Other areas of interest include development of diagnostic tests for use in the veterinary diagnostic laboratory. The remaining time of the position will be committed to professional/university service.

Other Duties Include:

Position will include mentorship of veterinary students graduate students, interns and residents, where appropriate.

Qualifications:

- Expertise in anatomic pathology is required

- Strong communication, presentation, and writing skills are required.

- The candidate must have or be eligible to obtain Diplomate status with the American College of Veterinary Pathologists (DACVP) or European College of Veterinary Pathologists (ECVP).

To Apply: Applicants should electronically submit (1) a cover letter, (2) curriculum vitae and (3) contact information for professional references. For more information and to apply go to <https://jobs.ncsu.edu/postings/161980>