



Assistant Professor of Anatomic Pathology Job Prospectus

**College of Veterinary Medicine
North Carolina State University**

Raleigh, NC | Spring 2023

North Carolina State University invites applications for the position of Assistant Professor of Anatomic Pathology in the College of Veterinary Medicine.

About the Position

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. As a member of the anatomic pathology group, the candidate's activities will include autopsy and surgical biopsy services, and clinical teaching.

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 mission of the Department of Population Health and Pathobiology is to recruit, train, inspire and graduate Doctors of Veterinary Medicine with exemplary knowledge, skill, and character. To maintain the intellectual and professional climate necessary to accomplish this mission, the department's faculty will advance veterinary medical through inspired teaching and mentoring of students (undergraduate, professional, residents, and graduate), excellence in clinical and diagnostic services, innovative basic and applied research, and innovative extension and engagement activities.



Minimum Education and Experience

- DVM degree or equivalent.

Other required qualifications include:

- Expertise in anatomic pathology
- A proven record in research, which includes the ability to write and develop proposals that will obtain extramural funding.
- Strong communication, presentation, and writing skills
- Eligible to obtain Diplomate status with the American College of Veterinary Pathologists (DACVP) or European College of Veterinary Pathologists (ECVP).

To Apply

Individuals interested in being considered are invited to apply [here](#).

About the College of Veterinary Medicine

The CVM is fully accredited by the American Veterinary Medical Association Council on Education and is currently ranked 4th among the nation's 30 colleges of veterinary medicine in the U.S. News and World Report survey. With the graduation of its first class in 1985, the

College is one of the younger veterinary programs in the country. Despite its relative youth, it has gained international recognition on the strength of its teaching, research, engagement and patient care.

Located on 180 acres near downtown Raleigh, the College of Veterinary Medicine encompasses 20 buildings on the main Centennial Biomedical Campus. The college's mission is carried out in three departments: Clinical Sciences, Molecular Biomedical Sciences and Population Health & Pathobiology. In addition to the four-year Doctor of Veterinary Medicine degree, the college is the home of the NC State Comparative Biomedical Sciences graduate training program, an umbrella program that provides interdisciplinary training for master's and doctoral students across the entire NC State campus.

With 166 faculty members, the College provides instruction and guidance to over 400 DVM students, 77 graduate students and 100+ house officers. More than 35,000 patients are diagnosed and treated annually by clinicians in the NC State Veterinary Hospital, a major referral center for veterinarians throughout the Southeast. The College's research enterprise is housed in three modern buildings on the CVM campus including the new Biomedical Partnership Center (BPC), a 40,000-square foot building that opened in 2017.

The BPC houses CVM faculty in research laboratories shared with faculty from the College of Engineering, including the Joint Department of Biomedical Engineering at NC State and the University of North Carolina-Chapel Hill, as well as industry partners working in related biomedical research fields.

Since its inception, the College remains a leader in One Health, with a strong role in translational and comparative research. The College has excellent collaborative relationships with the nearby Duke University and University of North Carolina Schools of Medicine and has maintained 30 years of shared federal funding for research emphasis areas including gastrointestinal and ocular biology and disease, immunology, infectious disease, cancer and stem cell biology. Through these efforts the College prepares the next generation of biomedical researchers and veterinarians, conducts bench and clinical research to solve human and animal health problems, addresses critical ecosystem and public health issues and promotes a clearer understanding and appreciation of the ramifications related to the growing human-animal bond that is at the center of these concerns.

Our Values

We strive for excellence in veterinary care, research, and education to benefit animal, human, and environmental health. We recognize that our success in these missions is based on the engagement and contributions of all members of our college community. Our Values reflect the importance of our relationships with one another and with our work. We are One CVM. For more information, please visit the [College home page](#).



WE PRIORITIZE COMMUNITY.

- We practice kindness and respect.
- We communicate with each other openly and honestly.
- We assume good intent.
- We embrace effective leadership.
- We are attentive to one another's wellbeing.
- We make time for each other and time for ourselves.



WE PRACTICE INCLUSIVITY.

- We know that it is our diversity that makes us strong.
- We honor and respect different beliefs.
- We celebrate individuality.
- We make all feel included.
- We empathize with each other.
- We listen to each other with the intent to understand.



WE PROMOTE INNOVATION.

- We empower people to seek and tackle new challenges.
- We prioritize progress over perfection.
- We approach challenges with creativity and integrity.
- We are pioneers of veterinary and human translational medicine.
- We collaboratively combat global health issues.



WE PURSUE OUR PASSION.

- We provide exceptional veterinary care.
- We strengthen the human-animal relationship.
- We advocate for animal welfare and human wellness.
- We give back through volunteerism.
- We champion personal and professional growth.

About NC State University

Founded in 1887, North Carolina State University (NC State) is an institution distinguished by its exceptional quality of research, teaching and public service. It is the largest university in the state, with more than 36,000 students and 8,000 faculty and staff. As a land-grant university, NC State is one of two research extensive institutions in the 16 campus University of North Carolina system. It is classified by the Carnegie Foundation as one of only 31 universities nationwide with both “very high” research activity and notable community engagement. NC

State consistently ranks among the nation's top public universities and best higher-education values. For more information, please visit the [University home page](#).

About Raleigh and the Research Triangle

NC State University anchors the Research Triangle region, home of many of the country's leading Fortune 500 technology, research and pharmaceutical companies, as well as other fine universities, with whom we share uniquely collaborative relationships. National rankings consistently rate Raleigh and its surrounding region among the five best places in the country to live and work, with a highly educated workforce, moderate weather, reasonable cost of living and a welcoming environment. Raleigh is situated in a lovely part of the state, with the Atlantic Ocean two hours to the east, and the Blue Ridge Mountains three hours to the west.

North Carolina's rapid growth makes the state a diversity leader and top spot for young professionals and families. Raleigh reflects statewide growth as a city on the rise:

- No. 2 among the best places to live in the U.S. ([U.S News & World Report](#), 2021)
- No. 5 among the best-performing economies in the U.S. ([Milken Institute](#), 2021)
- One of America's top 10 recession-resistant cities ([Smartasset](#), 2020)
- Among the top 10 "Best Cities to Move to Right Now" ([Curbed](#), 2020)

With Durham and Chapel Hill, the capital city anchors the Research Triangle, a national hotspot for high-tech enterprise. The region's top companies—including IBM, Cisco Systems, SAS Institute, Biogen, and GlaxoSmithKline—rank among the country's best employers. NC State also maintains strong agricultural partnerships with Bayer, BASF, and Syngenta, companies that lead the way in hiring new NC State graduates.



NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran.