



## **Assistant Professor of Gastroenterology Job Prospectus**

**College of Veterinary Medicine  
North Carolina State University  
Raleigh, NC**

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

### **About the Position**

The Gastroenterology Program at the North Carolina State University College of Veterinary Medicine (CVM) has a strong foundation of expertise using translational small and large animal models to study gastrointestinal diseases of comparative relevance to One Health. Focus areas encompass a central theme of microenvironment-mucosal interactions with key program strength in gut mucosal responses to injury, stress, and epithelial-pathogen interactions. The Gastroenterology Program is shared across all 3 Departments at the CVM and is associated with the Comparative Medicine Institute (CMI; <https://cmi.research.ncsu.edu/research/translational-pharmacology-physiology/>). Interdisciplinary collaborations are fostered by Research Cores with concentration areas in Biological Barriers, Stem Cells and Regenerative Medicine, Comparative Neurobiology, Emerging Infectious and Zoonotic Diseases, Oncology, and Biostatistics. The strength of the Gastroenterology Program is specifically supported by

state-of-the-art research facilities and resources including a Gnotobiotic Core facility, Large Animal Models Core facilities, and extensive collaborations within a shared NIH-funded UNC-NCSU Center for Gastrointestinal Biology and Disease (CGIBD; [www.med.unc.edu/cgibd](http://www.med.unc.edu/cgibd)).

Applicants should have a strong independent research program and expertise that will synergize with existing key program strengths in the areas of mucosal responses to injury, stress, and host-pathogen interactions supported by unique Gnotobiotic and Large Animal Core facility resources.

The goal is to competitively address high priority research areas including inflammatory bowel disease, regenerative medicine, metabolic syndrome and obesity. These positions are sought to strengthen interdisciplinary interactions between investigators involved in health care for humans and animals within the Gastroenterology Program and colleagues in our shared NIH-funded UNC-NC State Center for Gastrointestinal Biology and Disease, Center for Comparative Medicine and Translational Research, the College of Agriculture and Life Sciences and other units across NC State, the UNC system, government agencies, the Research Triangle Park, and other universities and industries, locally and globally.



### **Minimum Education and Required Experience**

- Requires doctor's degree, an equivalent degree, or equivalent professional experience.
- Candidates must have a distinguished record in research, which includes the ability to write and develop proposals that will obtain extramural funding.

- Must possess excellent interpersonal and communication skills and a demonstrated ability to work with others in a collegial team atmosphere.
- Aptitude for and desire to teach and mentor (senior veterinary students, undergraduates, graduate students, and postdocs).

### **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](#).

 <p><b>WE PRIORITIZE COMMUNITY.</b></p> <ul style="list-style-type: none"><li>• We practice kindness and respect.</li><li>• We communicate with each other openly and honestly.</li><li>• We assume good intent.</li><li>• We embrace effective leadership.</li><li>• We are attentive to one another's wellbeing.</li><li>• We make time for each other and time for ourselves.</li></ul>	 <p><b>WE PRACTICE INCLUSIVITY.</b></p> <ul style="list-style-type: none"><li>• We know that it is our diversity that makes us stronger.</li><li>• We honor and respect different beliefs.</li><li>• We celebrate individuality.</li><li>• We make all feel included.</li><li>• We empathize with each other.</li><li>• We listen to each other with the intent to understand.</li></ul>
 <p><b>WE PROMOTE INNOVATION.</b></p> <ul style="list-style-type: none"><li>• We empower people to seek and tackle new challenges.</li><li>• We prioritize progress over perfection.</li><li>• We approach challenges with creativity and integrity.</li><li>• We are pioneers of veterinary and human translational medicine.</li><li>• We collaboratively combat global health issues.</li></ul>	 <p><b>WE PURSUE OUR PASSION.</b></p> <ul style="list-style-type: none"><li>• We provide exceptional veterinary care.</li><li>• We strengthen the human-animal relationship.</li><li>• We advocate for animal welfare and human wellness.</li><li>• We give back through volunteerism.</li><li>• We champion personal and professional growth.</li></ul>

## 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.