NIH NATIONAL CANCER INSTITUTE
Center for Cancer Research

Department of Health and Human Services
National Institutes of Health
National Cancer Institute, Center for Cancer Research
Laboratory of Cancer Biology and Genetics
Location: Bethesda, Maryland

Job Title: Staff Scientist – Investigative Veterinary Pathologist

The National Cancer Institute Center for Cancer Research announces an opening for a Veterinary Pathologist dedicated to **investigative/comparative pathology, translational research in cancer biology, and graduate research training** in the Molecular Pathology Unit (MPU), Laboratory of Cancer Biology and Genetics. This career position within the National Cancer Institute Intramural Research Program encompasses many exciting aspects of an academic appointment and is housed within the resource-intensive environment of the nation's premier medical research agency. This recruitment will result in three MPU veterinary pathologists.

The successful candidate will contribute to two broad initiatives:
1) Investigative pathology and comparative translational research within the NCI Center for Cancer Research (CCR). The CCR encompasses a vibrant, multidisciplinary research community that supports innovative, high-impact research with substantial support for research technologies, shared research resources and availability of a broad range of scientific and clinical expertise. CCR comprises nearly 250 teams conducting basic, translational, and clinical research in the NCI intramural program – an environment supporting innovative life science discovery aimed at improving human health.

2) Training, mentorship, and program operations for the NIH Comparative Biomedical Scientist Training Program (CBSTP). The CBSTP is an NCI-supported Graduate Partnerships Program (GPP) that provides graduate veterinarians with advanced research and specialty training. This multidisciplinary experience combines training in veterinary pathology and graduate education at an NCI Partner University with training in comparative biomedical research and computational and molecular pathology at the NIH, that leads to the PhD degree. Trainees prepare for careers as comprehensively trained DVM, PhD clinician-scientist investigators, experimentalists, pathologists, and research collaborators. In cooperation with its university partners, the CBSTP has trained investigative veterinary pathologists for twenty years. More information about the CBSTP may be found here: https://nih-cbstp.nci.nih.gov/

Example position responsibilities in support of the above initiatives include:
1) Function as an investigative pathologist in comparative translational research:
   - Apply and expand current digital and molecular pathology capabilities, advanced microscopy techniques, computationally based tissue image analysis, and computer-assisted diagnostic decision support research particularly focused on in-depth tissue-context disease interrogation
   - Perform phenotyping of mouse and other animal models to improve mechanistic understanding and predictability for human disease
   - Build and sustain individual and collaborative research capabilities undertaken by MPU within CCR

2) Provide training and mentorship within the CBSTP:
   - Assist in the administration of the CBSTP combined diagnostic and PhD research training program
   - Recruit, train, and mentor CBSTP fellows during diagnostic pathology and PhD programmatic phases in cooperation with CBSTP leadership and staff
   - Collaborate with CBSTP leadership and staff to create and deliver curricula supporting advanced pathology training initiatives and preparation for pathology board certification (ACVP).

The successful candidate will possess and continually enhance their professional capabilities and reputation

commensurate with those of modern pathologists. The position does not include diagnostic service pathology responsibilities, although opportunities for diagnostic pathology case exposure exist. Research and development activities include opportunities for publishing scholarship.

More information about the laboratory's research and publications can be found at:
https://ccr.cancer.gov/laboratory-of-cancer-biology-and-genetics
https://ccr.cancer.gov/staff-directory/r-mark-simpson
https://ccr.cancer.gov/staff-directory/heather-r-shive

Location: This position is located on the NIH campus in Bethesda, Maryland, in close proximity to northern Virginia and Washington, DC. The DC-Maryland-Virginia nexus offers a thriving and diverse urban to suburban environment featuring numerous outstanding restaurants, shopping areas, entertainment venues, and arts and culture districts. Primary and secondary schools within the area are highly rated both locally and nationally.

Qualifications: The successful candidate must have a D.V.M. degree or US equivalent. Applicants who have completed part or all of their veterinary education outside of the United States may also qualify, which may include receipt of an equivalent degree from a non-US veterinary school. Such candidates must possess education and medical knowledge equivalent to AVMA-accredited US veterinary schools, with evidence of equivalency documented through a credentialling service such as NACES or AICE. Training and experience must also include formal mentored graduate or other postdoctoral training in pathology and research at a US institution and evidence of scientific research productivity sufficient to carry out the duties and responsibilities of the position. Candidates also having a Ph.D. degree, nationally recognized board certification in veterinary pathology, and other experience indicating training, leadership, and mentorship abilities are preferred. Candidates eligible for board certification by the American College of Veterinary Pathologists (ACVP) will be fully considered providing prior successful completion of the ACVP Phase I examination. For such candidates, ACVP board certification would be required within a maximum of two years from entry on to duty. Individuals who may not yet have a Ph.D. degree conferred, but are on track for completion, will be fully considered. Exceptional interpersonal, written, and verbal communication skills, aptitude and enthusiasm for teaching and mentorship, and an ability to work cohesively in a team environment are essential.

Salary/benefits: Employment is through an NIH Title 42 appointment mechanism used to appoint most doctoral level NIH staff. This is a federal full-time equivalent position, and a comprehensive benefits package is available. Full Federal benefits including sick and annual leave, health and life insurance options, retirement, and savings plan (401k equivalent) will be provided. Salary will be commensurate with experience and qualifications. A relocation or recruitment bonus may be permissible.

How to apply: Applicants should submit a curriculum vitae, bibliography, statement including relevant background, qualifications, experience, and motivation for seeking the position, and provide complete names and contact information for a minimum of 5 professional references. Please include in your CV a description of mentoring and outreach activities, especially those involving women and racial/ethnic or other groups that are underrepresented in biomedical research. Submit application materials by email to Mr. Dan Villiers-Farrow, CBSTP Program Analyst, at **ncimolpathol@mail.nih.gov**. Formal review of applications will begin March 18, 2024. Please apply by then for full consideration. Questions and requests for additional information may be addressed to Drs. Mark Simpson and Heather Shive at **ncimolpathol@mail.nih.gov.**

Commitment to Diversity and Equal Employment Opportunity: The NIH NCI encourages the application and nomination of qualified women, minorities, and individuals with disabilities. The United States Government prohibits discrimination in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factors. NIH NCI will provide reasonable accommodations to applicants with disabilities as appropriate. If you require reasonable accommodation during any part of the application and hiring process, please notify us.

DHHS, NIH, and NCI are Equal Opportunity Employers