

**Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Center for Cancer Research
RNA Biology Laboratory**

**SENIOR INVESTIGATOR – RNA BIOLOGY
(Equivalent to a Faculty level Associate Professor or Professor)**

The National Cancer Institute (NCI), Center for Cancer Research (CCR), RNA Biology Laboratory is seeking an outstanding, internationally known scientist to lead an independent research group focused on any area of RNA biology. The successful candidate will be part of the newly established RNA Biology Laboratory on the Frederick, Maryland campus. The RNA Biology Laboratory, which is the equivalent of a small department at an academic institution, was formed in 2017 to enhance RNA research at the NCI. We seek candidates who will complement our current group of eight dynamic and collaborative principal investigators (<https://ccr.cancer.gov/RNA-Biology-Laboratory>). Areas of particular interest include, but are not limited to, RNA therapeutics; long noncoding RNAs; RNA modifications; RNA genomics and bioinformatics; RNA transport and visualization; mechanisms of RNA condensation and granule formation; and the ways in which altered RNA homeostasis results in diseases such as cancer.

The successful candidate will be eligible to be appointed as an NIH tenured Senior Investigator, a position equivalent to a tenured Associate Professor or Professor at a university. The investigator will be able to take advantage of the stable resources provided by the Intramural Research Program to lead a world-class research program. The NCI is committed to building and supporting an exceptional RNA Biology Laboratory with state-of-the-art facilities and outstanding faculty. We are located on the NCI-Frederick campus, which houses a wide range of technological assets, including cryo-electron microscopy, a well-equipped biophysics core facility and high-quality core facilities dedicated to protein chemistry, mass spectrometry, imaging, microscopy, proteomics, genomics, genome modification, flow cytometry and bioinformatics/biostatistics.

NCI is part of the National Institutes of Health (NIH) in the Department of Health and Human Services (DHHS), a federal government agency. The CCR is the largest component of the intramural biomedical research effort at NIH and is a major user of the NIH Clinical Research Center, a state-of-the-art research hospital on the Bethesda, Maryland campus. The CCR offers a tremendous depth and breadth of intellectual and technological resources, as well as opportunities for collaboration with investigators both within and outside of the NIH. The research environment is conducive to advancing translational research and highly collaborative, emphasizing multidisciplinary and interdisciplinary team science. For an overview of CCR, please visit <https://ccr.cancer.gov/>.

The location is also outstanding. Frederick is the second largest city in Maryland but retains a “small town” feel, surrounded by mountain views, wineries, orchards, and a vibrant Main Street

community. It is a forty-minute drive from the NIH main campus in Bethesda and less than an hour from Washington, D.C., Baltimore, and Gettysburg. The city offers many outstanding schools, a balanced and thriving economy, and a highly educated workforce.

Tenured faculty or industrial scientists of equivalent rank with a demonstrated commitment to RNA biology are encouraged to apply. Applicants should hold a Ph.D., M.D./Ph.D., or equivalent doctoral degree in a relevant discipline and should possess excellent communication and leadership skills. Salary will be commensurate with experience. A full civil service package of benefits (including health insurance, life insurance, and retirement) is available.

Candidates may be U.S. citizens, U.S. permanent residents, or eligible for a visa that will enable work in the United States.

Interested applicants should submit:

- A letter of interest in the position, including a career synopsis
- A statement of research interests (up to three pages)
- A current curriculum vitae and complete bibliography (Please include in your CV a description of your mentoring and outreach activities, especially those involving women and persons from racial/ethnic and other groups that are underrepresented in biomedical research.)

This position will remain open until filled. Applications must be submitted to: <https://service.cancer.gov/ccr-careers>. Review of applications will begin approximately October 22, 2020. Applications will be treated as confidential. For more information, contact Patrick Miller, Faculty Recruitment Coordinator at millerp@mail.nih.gov.

The NIH and NCI are dedicated to building a diverse community in its training and employment programs and encourages the application and nomination of qualified women, minorities, and individuals with disabilities.

HHS, NIH, and NCI are Equal Opportunity Employers