

**Rutgers Cancer Institute of New Jersey
School of Arts and Sciences, Department of Genetics
Rutgers, The State University of New Jersey**

**Faculty Position
The Duncan and Nancy MacMillan Chair in Cancer Genomics**

The Rutgers Cancer Institute of New Jersey and the Rutgers School of Arts and Sciences, Department of Genetics seek nominations or applications from renowned scholars for the Duncan and Nancy MacMillan Chair in Cancer Genomics. This Chair will be appointed to the Rutgers University Department of Genetics, and the Rutgers Cancer Institute of New Jersey (a consortium NCI-designated comprehensive cancer center for Rutgers and Princeton Universities). Additional appointment opportunities include the Human Genetics Institute of New Jersey (world-renowned for excellence in human and medical genetics) and the Center for Integrative Proteomics Research (a center of excellence for complementary experimental and computational studies of complex, large-scale molecular systems).

Rutgers is committed to develop a world class cancer genomics program that will enhance our understanding of the molecular mechanisms of cancer, advance and accelerate genomics science and technology development, and efficiently translate the genomics data to improve cancer prevention, early detection, diagnosis and treatment.

There is extraordinary strength surrounding cancer genomics at Rutgers with outstanding leadership, genomic analysis of patient cancers, molecular tumor boards, treatment decisions based on genomic information, and a robust clinical trials enterprise with industry and investigator-initiated trials using targeted therapies. We are expanding this effort with additional investments in programmatic faculty and infrastructure. The Duncan and Nancy MacMillan Chair in Cancer Genomics will be a leader in cutting-edge cancer genomics research that advances our basic understanding of cancer genomes leading to the development and application of genomic technologies for cancer diagnostics and treatment. A key goal is to identify novel genetic alterations and pathways that contribute to cancer pathogenesis in order to guide targeted cancer therapy through precision medicine in the highly translational Rutgers environment.

The Duncan and Nancy MacMillan Chair in Cancer Genomics will be an accomplished senior scientist (M.D./Ph.D./M.D., Ph.D.) who will build a comprehensive program and join a highly committed team of Rutgers faculty and staff who together will create an endowment-supported undergraduate program in Cancer Genomics. The Chair is accompanied by significant new and existing resources and additional faculty appointments in related areas. Appointees shall have appropriate access to the advanced genomic technologies and computational resources of RUCDR Infinite Biologics®, a world leader in sample acquisition, processing and genomic analysis. State-of-the-art, recently constructed laboratory space and computational resources are available.

Rutgers Cancer Institute of New Jersey is one of only 41 NCI-designated Comprehensive Cancer Centers, the only such center in New Jersey, and a leader in laboratory, clinical prevention and

public health science. Exceptional opportunities exist for collaborations with strong research programs including clinical trials, cancer chemoprevention, clinical and basic pharmacology, Phase 1 clinical trials as well as abundant opportunities for clinical and scientific interactions with internationally known investigators in the basic science and clinical departments. The Cancer Institute offers world-class quality cancer care providing the most advanced medicines and treatment options for patients in its New Brunswick facility as well as at its Network of sixteen hospitals across the state. The Cancer Institute manages more than 90,000 patient visits per year and the CINJ Network of hospitals provides care for approximately a third of all cancer patients in the state of New Jersey.

New Jersey is home to most of the major pharmaceutical companies, with many of the companies located in Central New Jersey. The central campus (Piscataway/New Brunswick) of Rutgers University is close to New York City, Philadelphia, beaches, and countryside. For more information on the Department and Rutgers see: <http://genetics.rutgers.edu/faculty/faculty-recruitment>.

Candidates must have an M.D. and/or a Ph.D. or the equivalent and be eligible for appointment at the Professor or Distinguished Professor rank. They must demonstrate qualities of leadership, vision, and innovation, and have a successful history of discovery and publication as illustrated by consistent, current and significant grant funding. Applicants should submit a CV and a detailed statement of research interests, and full contact information for three individuals willing to provide letters of reference. Applications should be submitted electronically at <http://apply.interfolio.com/27239> and inquiries made to Ms. Larissa Varela, larissa.varela@rutgers.edu. Review of applications will begin August 1, 2015 and continue until the position is filled.

Rutgers, The State University of New Jersey, is an Equal Opportunity / Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment.