

Leader in Cancer Nanomedicine

The University of Virginia Cancer Center ([UVACC](#)) seeks a distinguished nanomedicine translational research scientist (tenured or tenure-eligible Associate Professor or Professor) to join the leadership of the UVACC and oversee the nanomedicine efforts of the Cancer Center and direct the [nanoSTAR Institute](#). We are seeking candidates with a PhD and/or MD. We seek to recruit faculty from diverse backgrounds and faculty who value diversity. Click [here](#) to apply.

Candidates are expected to have a nationally-recognized, outstanding, highly collaborative, and extramurally-funded research program commensurate with their career stage focused on the design, characterization, and validation of nanotechnologies for targeted drug delivery. The successful candidate will be responsible for facilitating collaborations within [Departments and Centers in the UVA SOM](#) and between groups across UVA (School of Data Science, School of Engineering and Applied Science). It is expected that the person will serve as an interface between the nano-engineering and cancer therapeutics efforts, as well as supporting the educational mission of the UVACC. Support will include an attractive start-up package, laboratory space, and resources to expand the nanomedicine capabilities of the Cancer Center.

The University of Virginia Cancer Center (UVACC) is a matrix cancer center that brings together over 175 Members from 27 Departments in the Schools of Medicine, Nursing, Engineering, Education and Human Development, Data Science, and in the College of Arts and Sciences. Through faculty recruitment and robust infrastructure development, the UVACC has continued to build on its exceptional basic science foundations, greatly enhanced its ability to accelerate clinical and translational cancer focused research, and built a robust population science program. The UVACC has four Programs: Cancer Biology (CBIO), Molecular Genetics and Epigenetics (GEN), Cancer Therapeutics (CRX), and Cancer Prevention and Population Health (CPH). The mission of the UVACC is to reduce the burden of cancer for the patients of today, through skilled, integrated, and compassionate care and to eliminate the threat of cancer for the patients of tomorrow, through research and education in an environment that promotes diversity, equity, and inclusion. Because it is a matrix cancer center that is fully integrated within a leading public university, the UVACC has a special opportunity and responsibility to bring a diverse universe of new knowledge and technology into cancer research and care for the people in its catchment area.

The nanoSTAR Institute is a cross-Grounds effort that strives to provide a collaborative platform for nanoscale research and commercialization of products, to provide excellence in teaching and to provide outreach that promotes science, education and collaboration. The mission of the nanoSTAR institute is to make UVA the premier destination for students to pursue education in nano science and medicine and for people and organizations seeking nanoscale technologies to gain access to intellectual and material resources in order to advance science and technology. nanoSTAR faculty and trainees collaborate with businesses and other universities to leverage resources and expertise. These partnerships enable the acceleration of research discoveries through technology transfer and commercialization.