

**Now Recruiting
Tenure Track Position:
Tumor Immunology**



The Division of Hematology & Oncology in the Department of Medicine at Vanderbilt University Medical Center (VUMC) in collaboration with the Vanderbilt Center for Immunobiology (VCI), Vanderbilt Ingram Cancer Center (VICC), and Vanderbilt Institute for Infection, Immunology, and Inflammation (VI4) invite applications for a tenure-track faculty scientist or physician-scientist at the assistant or associate professor level in the field of tumor immunology. The Division of Hematology & Oncology and affiliation with the VICC, the VCI, and the VI4 provide a strong focus on basic and translational biology and offer excellent opportunities for new discovery and translation in immune oncology.

Areas of interest include but are not limited to immune cell heterogeneity and processes in the tumor microenvironment, tumor and immune systems biology, interactions of tumor cells with endothelial and stromal cells that influence inflammation, processes that regulate immune cell metabolism and signaling in the tumor environment, how tumor heterogeneity influences anti-tumor responses, and mechanisms and development of cancer immunotherapies.

VICC is a National Cancer Institute (NCI)-designated Comprehensive Cancer Center that houses nearly 300 researchers and physician scientists and more than 150 active clinical trials. Vanderbilt University, Vanderbilt University Medical Center, and Vanderbilt-Ingram Cancer Center are academic research institutions in Nashville, TN. As an NCI designated Comprehensive Cancer Center, VICC is the premier cancer center in Tennessee, caring for patients with more than 6,250 new cancer diagnoses per year and providing a full spectrum of cancer care over the course of 151,000 outpatient visits annually. Approximately 85% of our new cancer cases come from our 123-county catchment area with the remainder arising from regional and national referrals. Our tertiary-care hospital, VUMC, is consistently ranked among America's Best Hospitals by the U.S. News & World Report. The VUMC Department of Medicine is consistently ranked as one of the most highly research productive medicine departments in the U.S.A., currently ranked second in NIH funding.

With an active and diverse faculty of basic and physician-scientists, the VCI, VI4, VICC, and Hematology & Oncology Division provide a collegial and interactive environment with a range of scholarly interests and research facilities. The Vanderbilt University School of Medicine is home to internationally recognized programs in cancer biology, pharmacology, drug discovery, proteomics, structural biology, imaging science, bioinformatics, inflammation, and vaccines. The School consistently ranks in the Top 20 US Medical Schools and provides outstanding opportunities for scholarship and cross-disciplinary collaborations.

The Vanderbilt University is a member of the Southeastern Conference and the campus is a National Arboretum located in the heart of Nashville, the capital of Tennessee. Known as "Music City USA", Nashville is home to the Nashville Symphony, the Frist Center for the Visual Arts, professional sports teams, and numerous outdoors

activities; it is a great place to live and raise a family while doing ground-breaking research and teaching outstanding students at all levels.

Qualified candidates will have a Ph.D., M.D., M.D./Ph.D., or equivalent degree and appropriate postdoctoral experience with peer-reviewed publications that demonstrate outstanding scholarly work. Successful candidates will be expected to establish and maintain an energetic, independent and well-funded research program and participate in the teaching of graduate and medical students, as well as postdoctoral and clinical research fellow trainees.

Applications will be evaluated starting on November 1. Applicants should send a *curriculum vita*, a statement of current and future research interests, and arrange for three letters of recommendation to be sent to the Tumor Immunology Search Committee c/o: ashley.d.riley@VUMC.org.

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