



Associate Medical Director of Molecular Diagnostics and Cytogenetics

The Department of Pathology, Microbiology, and Immunology at Vanderbilt University Medical Center seeks an Associate Director of Molecular Diagnostics and Cytogenetics. Candidates should hold a Ph.D. and/or M.D. and should be ABMGG board-certified or board-eligible in both cytogenetics and molecular genetics, or in laboratory genetics and genomics (LGG). Experience with next generation sequencing (NGS)-based testing of constitutional and oncology specimens is preferred.

Responsibilities will include coverage in multiple laboratory sections with interpretation and sign-out of karyotype, FISH, microarray, NGS for disease specific multi-gene panels and whole exome sequencing, and a variety of molecular assays for both adult and pediatric patients. Additional responsibilities will include teaching and mentoring LGG and Molecular Genetic Pathology fellows, pathology residents, and medical students, and participation in clinical and/or translational research. The successful candidate will work closely with other section faculty in the administration, oversight, management, and research and development activities of the laboratories. Academic rank and salary will be based on qualifications and experience.

Located in the heart of Nashville, Tennessee, Vanderbilt University Medical Center (1,019 beds) is one of the nation's leading research and teaching institutions. VUMC is experiencing expansion in many areas and includes a top 20 NCI-designated cancer center, multifaceted solid organ and stem cell transplant programs, expanding educational programs, and myriad opportunities for clinical, translational, and basic science research. Nashville, the capital of Tennessee, is a growing and vibrant cosmopolitan area with a population exceeding 1 million, diverse entertainment, excellent schools, and ready access to outdoor activities.

Applicants should send a C.V., a list of at least 3 references, and a letter of interest to:

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