Washington University in St. Louis is pleased to announce an exciting opportunity to train in our 1-year ACGME accredited Molecular Genetic Pathology Fellowship starting in July 2023.

As part of a team of MGP and LGG fellows, you will be trained in fundamental and innovative molecular methods that profoundly impact patient care. Our fellows have unparalleled access to cutting-edge technology and faculty experts to promote advanced training in the molecular characterization and diagnosis of solid tumors, hematologic malignancies, infectious diseases, HLA genotyping, disorders of somatic mosaicism, and germline testing, including gene panels and clinical exome sequencing (https://pathologyservices.wustl.edu/services-tests/molecular-pathology-services/next-generation-sequencing-tests/). Highlights of training also include in-depth exposure to our MyeloSeq and ChromoSeq NGS assays. MyeloSeq is an in-house targeted sequencing assay for genes recurrently mutated in myeloid neoplasms and used for both initial diagnosis and MRD monitoring (www.MyeloSeq.com). ChromoSeq is an advanced diagnostic assay, also developed at Washington University (by 2 former MGP Fellows!). This first-in-class assay is based on whole genome sequencing and provides a comprehensive genomic assessment of newly diagnosed patients with myeloid malignancies (www.ChromoSeq.com).

In addition to becoming technically proficient, fellows will develop the leadership and management skills required to direct a molecular diagnostics laboratory, including but not limited to managing quality assurance and development and validation of new molecular assays. Finally, our fellows are provided with dedicated time off-service to pursue scholarship projects.

Applicants must be board certified/board eligible in anatomic and/or clinical pathology, or medical genetics and meet the requirements for medical licensure in Missouri. More information about our program can be found at: https://pathology.wustl.edu/education/clinical-fellowships/molecular-genetic-pathology-fellowship/

Interested candidates should email our Manager of Educational Programs, Justavian Tillman, Ed.D. (justavian.tillman@wustl.edu) with their CV and a brief statement of interest.

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