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Cancer Immunology Postdoctoral Fellow

Employer[H. Lee Moffitt Cancer Center & Research Institute](#)**Location**

Tampa, Florida

Salary

Commensurate with experience

Closing date

6 May 2025

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At Moffitt Cancer Center, we strive to be the leader in understanding the complexity of cancer and applying these insights to contribute to the prevention and cure of cancer. Our diverse team of over 9,000 are dedicated to serving our patients and creating a workspace where every individual is recognized and appreciated. For this reason, Moffitt has been recognized on the 2023 Forbes list of America's Best Large Employers and America's Best Employers for Women, Computerworld magazine's list of 100 Best Places to Work in Information Technology, DiversityInc Top Hospitals & Health Systems and continually named one of the Tampa Bay Time's Top Workplace. Additionally, Moffitt is proud to have earned the prestigious Magnet® designation in recognition of its nursing excellence. Moffitt is a National Cancer Institute-designated Comprehensive Cancer Center based in Florida, and the leading cancer hospital in both Florida and the Southeast. We are a top 10 nationally ranked cancer center by Newsweek and have been nationally ranked by U.S. News & World Report since 1999. Working at Moffitt is both a career and a mission: to contribute to the prevention and cure of cancer. Join our committed team and help shape the future we envision.

Summary

Postdoc position is available in the laboratory of Dr. Dorina Avram in the Department of Immunology and Immuno-Oncology Program at the Moffitt Cancer Center to study transcriptional and epigenetic regulators that dictate the programs of tumor infiltrating T lymphocytes (TILs). Through complex manipulations of these decision factors, the goal is to reach a state in which the stemness, residency and effector programs of TILs are maintained, while the exhaustion is blocked. Such a state will make the TILs resistant to the immunosuppressive tumor microenvironment. We use patient derived samples, genetically engineered mouse models, along with state-of-the-art molecular methodologies, including transcriptomics (bulk and scRNAseq), epigenomics, CRISPR-genome editing, multiplex immunofluorescence and spatial transcriptomics, with the ultimate goal to harness the immune responses for cancer therapies.

To learn more about the exciting work being done Dr. Avram, visit <https://www.moffitt.org/research-science/researchers/dorina-avram/>.

Credentials and Qualifications: We seek an enthusiastic candidate with a Ph.D. in immunology, knowledge of molecular biology tools and strong commitment to research. Rich wet laboratory experience, including working with mice is required.

Submit your curriculum vitae, including clear list of publications and references directly to dorina.avram@moffitt.org.

Moffitt Postdoctoral Researchers enjoy comprehensive benefits, including free medical coverage for themselves and subsidized dependent coverage. Additional benefits include dental and vision insurance, paid time off, retirement plans, parental leave, and relocation assistance in line with our policy.

Relocating to Tampa, Florida, offers so much more than just sunshine and stunning beaches. This dynamic metropolitan area boasts a high quality of life and is a thriving center for innovative research, drawing talented individuals from all corners of the globe. Experience the rich culture, diverse year-round activities, breathtaking coastlines, delectable dining options, and countless other attractions that make Tampa truly special.

Equal Employment Opportunity

Moffitt Cancer Center is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or protected veteran or disabled status. We seek candidates whose skills, and personal and professional experience, have prepared them to contribute to our commitment to diversity and excellence.

Reasonable Accommodation

Federal law requires employers to provide reasonable accommodation to qualified individuals with disabilities. Please tell us if you require a reasonable accommodation to apply for a job or to perform your job. Examples of reasonable accommodation include making a change to the application process or work procedures, providing documents in an alternate format, using a sign language interpreter, or using specialized equipment. Moffitt endeavors to make moffitt.org/careers accessible to any and all users. If you would like to contact us regarding the accessibility of our website or need assistance completing the application process, please contact one of the Human Resources receptionists by phone at 813-745-7899 or by email at HRReceptionists@moffitt.org. This contact information is for accommodation requests only and cannot be used to inquire about the status of applications. If you'd like more information on your EEO rights under the law, please [click here](#).

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