Postdoctoral Training in Molecular Epidemiology

REQUIREMENTS
Applicants must have a terminal degree in epidemiology, nursing, public health, medicine or related discipline. We expect that most candidates will have some previous training in epidemiology and/or biostatistics. Stipends and benefits are highly competitive. Applicants must be U.S. citizens or legal permanent residents. Individuals on temporary visas are not eligible.

POSITION HIGHLIGHTS
The Cancer Epidemiology Program of Moffitt Cancer Center invites applications to its T32 Post-Doctoral Training Program in Molecular Epidemiology of Cancer. This NCI-supported interdisciplinary training program is designed to prepare fellows for careers as independent investigators engaged in cancer epidemiological research that incorporates biomarkers identified at the molecular, biochemical, or -omic level. The two-year program combines a specialized curriculum (formal didactic training and one-on-one interactions with mentors) with research experience (participation in funded studies under the guidance of an experienced investigator).

Mentoring will be provided by teams of experienced faculty from a variety of epidemiology-related disciplines, including cancer epidemiology, statistical genetics, cancer genetics, bioinformatics and clinical specialties spanning diverse areas of research interests and cancer sites.

Selected research interests of faculty in Cancer Epidemiology include:
- Development of quantitative imaging models to improve risk prediction and reduce over-diagnosis of lung cancer
- Environmental and genetic risk factors of melanoma and familial melanoma
- Epidemiologic, molecular biomarker, and radiologic approaches to impact pancreatic cancer and its precursor lesions
- Genetic, viral, and nutritional risk factors of primary brain tumor glioma
- Genetic and epigenetic biomarkers associated with risk and progression of prostate cancer
- Integrative molecular epidemiology approaches to dissect the function of cancer susceptibility loci identified by GWAS
- Interplay of cutaneous malignancies with cutaneous viral infections, UV radiation exposure and immune function
- Life course approaches to evaluate epidemiologic exposures affecting ovarian cancer development and progression
- HPV natural history and clinical trials for the prevention of HPV-related cancers

We are not currently appointing new trainees at this time. We anticipate our next recruitment cycle starting in 2021.

Moffitt Cancer Center is a modern facility in Tampa, Florida. We strive to be the leader in understanding in the complexity of cancer through team science and applying those insights for human benefits. Join Moffitt’s team of over 1,000 research faculty scientists, career staff scientists, postdocs, graduate students and support staff dedicated to cancer research.

TAMPA was recently named an “urban gem” and the “Best City in the Southeast” by Money magazine. Aside from the sunshine, beaches, and year-round outdoor recreation associated with the Gulf Coast of Florida, Tampa is a thriving metropolitan city with unique cultural attractions, low cost of living, and a high quality of life. [https://www.visittampabay.com/](https://www.visittampabay.com/)

A competitive salary and benefits package will be offered to the successful candidate.

Visit our website Moffitt.org/CancerEpidemiologyT32 for information on applying and application materials. Email a completed application packet to T32CancerEpiTraining@Moffitt.org.

JOIN OUR TEAM
To view a listing of open positions or to apply at Moffitt, visit Moffitt.org/Careers

1-888-MOFFITT | MOFFITT.org
Moffitt Cancer Center is an equal opportunity employer and a drug-free workplace.
DINING
A burgeoning foodie scene and craft beer capital—there’s something for every taste.

35
THEME PARKS & ATTRACTIONS
Within a 75 mile radius of Tampa Bay

20
MILES OF BEACH
That are rated the best in the country

4
PROFESSIONAL SPORTS TEAMS
Cheer on the Bucs, the Rays, the Lightning and the Rowdies

25
COLLEGES & UNIVERSITIES
Go Bulls! Go Spartans!

10
REASONS TO JOIN MOFFITT & LIVE IN TAMPA BAY
Even those doing some of the world’s most critical work need time to decompress and unwind.

4
LOCAL FILM FESTIVALS
GIFF, TBIGLFF, TBJFF and SUNSCREENFF

82°
HIGHS
63°
LOWS
AVERAGE TEMPERATURES
Enjoy year-round leisure activities

THERE IS NO PERSONAL INCOME TAX IN FLORIDA
You keep more of what you earn.

SHOPPING
We’ve got outlet malls and high-end boutiques

GASPARILLA
A month-long celebration filled with parades, festivals and marathons