Moffitt Cancer Center & Research Institute, the only NCI-designated Comprehensive Cancer Center in the State of Florida and one of the largest cancer programs in the country, is affiliated with the University of South Florida and is committed to education through a wide range of residency and fellowship programs. Moffitt Cancer Center sees approximately 15,000 new cancer patients per year and is comprised of a large ambulatory care facility, a 206-bed hospital, with a 36-bed blood and marrow transplant program, 15 state of the art operating suites, a 30 bed intensive care unit, a high volume screening program, and a basic science research facility. The Moffitt Research Institute is comprised of approximately 140 Principal Investigators, 58 laboratories, and 306,000 square feet of research space.

The Biostatistics Core Facility at the Moffitt Cancer Center is seeking a highly motivated, experienced statistician to play a key role in the statistical analysis of clinical, psychosocial, epidemiological, and basic science research projects at the cancer center. Duties and responsibilities include, but are not limited to the following:

1. Preparing statistical analysis plans and proposing, performing, and interpreting more advanced analyses.
2. Documenting analyses and creating analysis reports in both written and verbal form to requestors.
3. Collaborating with investigators, sponsors, and other project leadership to ensure that results and conclusions are presented accurately and without bias.
4. Writing independent SAS and/or R/S-plus code, discovering and correcting errors, and validating output and results.
5. Collaborating with project leaders, principal investigators, co-investigators, and external government or industry representatives to affect significant decisions regarding the project, and to jointly achieve objectives and timelines.
6. Contributing to the thought process of endpoint selection and study design including defining samples sizes and performing power calculations.
7. Mentoring and training more junior statisticians.

These duties and responsibilities will be performed with minimal or no guidance from the Core Manager, Scientific Director, and Biostatistics faculty.

Applicant must be able to independently move projects toward completion by meeting agreed upon deliverables and timelines. Experience in an academic environment is preferred, however industrial experience is acceptable. Applicant must have a track record that demonstrates technical contributions to grant proposals and manuscript preparation and must have the ability to develop and implement new methodology or techniques documented by reference in publications or grant proposals. Past experience in a customer-oriented service environment is highly preferred.

Education: MS required (PhD preferred) in the specific area of core technology with core specific advanced training and work experience. Requires at least 7 years (4 with PhD) of statistical analysis experience and experience in a shared resource environment is highly desirable.

Interested applicants must apply formally by visiting: https://moffitt.org/careers-education/ and enter 20133 in the keyword search field.