

Moffitt Cancer Center

Moffitt Cancer Center, located in sunny Tampa, Florida, offers a great opportunity for burgeoning clinical pharmacists to explore the world of clinical pharmacy and oncology clinical practice.

At Moffitt Cancer Center, residents will gain the valuable knowledge, experience, and skills needed for a career as a clinical pharmacist. Moffitt's programs are designed to further develop residents' clinical skills by:

- Providing an interdisciplinary environment that actively involves residents in management and therapeutic decisions as well as clinical outcomes.
- Integrating pharmaceutical care principles into the care of patients in a variety of practice settings, under the close supervision of a preceptor.
- Conducting clinical research to improve clinical outcomes. Moffitt's program is designed to equip residents with the knowledge and skills to be confident practitioners in many hospital settings. On completion, residents are qualified to aggressively compete for clinical practice positions.

The Department of Pharmacy has established teaching affiliations with the University of Florida, University of South Florida, Nova Southeastern University, Palm Beach Atlantic, Lake Erie College of Osteopathic Medicine, Florida A&M University, and several other out-of-state colleges of pharmacy.

Moffitt's American Society of Health-System Pharmacists (ASHP)-accredited 1-year residency programs are designed to further develop residents' clinical practice skills and to instill a philosophy of practice that embraces the concept of pharmacists being responsible and accountable for pursuing optimal drug therapy outcomes in the provision of pharmaceutical care. This year, staff at Moffitt Cancer Center will see around 25,000 new patients, resulting in 290,000 clinic visits and an average daily inpatient census of 180. While providing care to this large and diverse patient base, Moffitt residents will experience:

- Didactic and experiential training in internal medicine, critical care, medical oncology, drug information, hematology, blood and marrow transplantation, pain management, nutrition support, pediatrics, and ambulatory services.
- Elective rotations to expand the resident's knowledge base or delve more deeply into specific areas of interest. Off-site rotations are available to accommodate each resident's preferences.
- Skill development in precepting students, providing drug information, conducting research, oral presentations, writing, and performing administrative tasks (adverse drug reactions, medication use evaluations [MUEs], pharmacoconomics, justification of services).

Clinical Rotations

Moffitt residents complete 9 months of required rotations, 2 months of elective rotations, and 1 month of Moffitt Cancer Center pharmacy orientation. Required rotations include inpatient medical oncology, inpatient hematology, and inpatient blood and marrow transplantation, three months of ambulatory care, inpatient infectious disease, clinical research, and orientation. The three months of ambulatory care are broken down into one month in the infusion center

pharmacy, two weeks of investigational drug services, and six weeks of ambulatory clinics. Residents can choose from any combination of clinical time in breast oncology, hematology, bone marrow transplantation, gastrointestinal oncology, thoracic/sarcoma oncology, senior adult oncology, cutaneous oncology, gynecology, head and neck, and neurology clinics. Elective rotations may include, but are not limited to, investigational drug services, pain and palliative care, nutrition support, personalized medicine/genomics, administration, pediatric oncology (off-site), and any additional ambulatory care rotations.

Presentations and Publications

Residents will have many opportunities to present during the year, including oncology forum (13 or 14 Accreditation Council for Pharmacy Education [ACPE]-accredited lectures), journal club, case presentations, and two formal presentations. Residents will present 15–17 ACPE-accredited presentations to the Department of Pharmacy Services over the 1-year experience. Opportunities to publish include the Moffitt's journal (*Cancer Control*) as well as other newsletters and national journals.

Residency Project

Residency projects will be two-fold, providing residents with the opportunity to develop their research and writing skills, and may vary depending on each resident's interest. Residents will complete an intensive major research project as well as a yearlong MUE. Both will require formal writing and presentations.

Residency Terms and Benefits

The program will begin around the first week of July, depending on the selected residents' schedules. The resident must provide a minimum of 2080 hours of service during the 1-year experience, as determined by the Resident Advisory Board. For this commitment, the resident will receive:

- Stipend – \$55,000 annually.
- Health care, dental care, and other insurance benefits, offered for purchase.
- 27 combined personal, sick, and conference days.
- Reimbursement for moving expenses according to Moffitt policy.
- Reimbursement for expenses incurred for attending two conferences: the ASHP Midyear Clinical Meeting and the Hematology/Oncology Pharmacy Association annual meeting.
- Free access to library resources.

The resident will fulfill a pharmacy staffing requirement by providing central pharmacy support every third weekend (day shift) and one minor holiday. The resident will also participate in an ambulatory care staffing component consisting of three additional weekend Saturdays covering the infusion center pharmacy.

For more information, please contact the oncology pharmacy residency program director, Jennifer Swank, Pharm.D., BCOP, at Jennifer.Swank@Moffitt.org.