

About Ponce Health Sciences University

The Ponce Health Sciences University (formerly called Ponce School of Medicine) has gained extraordinary recognition and prestige in Puerto Rico and abroad for its education, service and research achievements. It holds nationally recognized graduate programs in the disciplines of Medicine, Clinical Psychology, Biomedical Sciences and Public Health.

The mission of the Ponce Health Sciences University is to provide high quality education, research and health services in the medicine, biological sciences, clinical psychology, public health, and other healthcare fields to the population they serve, through an innovative health sciences curriculum, while preparing students to be ethical practitioners and scientists.

About Moffitt Cancer Center

Moffitt Cancer Center in Tampa, Florida is a National Cancer Institute (NCI) designated Comprehensive Cancer Center and a not-for-profit institution. The mission of the cancer center is to contribute to the prevention and cure of cancer. Moffitt focuses on the highest level of patient care and the development of early stage translational research aimed at the rapid translation of scientific discoveries to benefit patient care.

The Center includes a 206 bed cancer hospital, the Southeast's largest Blood and Marrow Transplant program, outpatient treatment programs that record more than 328,300 visits a year, the Moffitt Cancer Center Screening and Prevention Center, and the Moffitt Research Institute.

Research at Moffitt includes more than 160 physician-scientists and PhD faculty investigators organized in five scientific programs, all with an emphasis on translation.

Moffitt's five scientific research programs are:

- Cancer Biology & Evolution
- Immunology
- Chemical Biology & Molecular Medicine
- Cancer Epidemiology
- Health Outcomes and Behavior

What our participants are saying

"Working at Moffitt has allowed me the opportunity to learn new techniques in the lab, work on my communication skills and expand my knowledge about new advances that are on the horizon in cancer research".

"The outcomes of this research, from microscopic lab research to the outreach programs, have tremendous implications for clinicians (and budding clinicians, like myself) in how we can learn to treat our patients more effectively, not only through pharmaceutical services, but also through mental well-being. This program has definitely encouraged me to have closer connections with the research community overall, to help me become a better physician in the future."

"I have learned amazing techniques and had the opportunity to see what I've read about in textbooks. But first and foremost, to experience the feeling that you are part of something as great as finding the cure for cancer, that is more than enough reason to wake up every morning and give your all in the program."

"The rotation most definitely opened my eyes to what goes on behind the clinical practice and medicine physician prescribe. Although I used to be involved in bench scientific research back in college, I have never done research thinking it had a direct medical application. But after my first year of medical school and learning about cancer and cancer treatments, this was a great way to see the full picture of it all. I realized that without great scientist's collaborating with physicians we wouldn't have many of the innovative treatments for cancer that we have today. I definitely want to be a physician that is involved in that in the future, either clinically or working with scientists to better the outcome of cancer patients."

Ponce School of Medicine and Moffitt Cancer Center Partnership



Cancer Research Training and Career Development Opportunities Summer 2016

Ponce School of Medicine and Moffitt Cancer Center Partnership Training Core - Summer Student Rotations

How it Works

The Ponce School of Medicine (PSM) and Moffitt Cancer Center (MCC) Partnership Program is a collaborative effort that promotes education, research, and training opportunities for young scientists and medical students in the area of cancer investigation in the Puerto Rican population. The main goal of the PSM-MCC Partnership Training/Career Development Core is to increase the number, competence and success of these cancer professionals.

The Core provides Ph.D. and medical students the opportunity and funding to complete basic and translational laboratory research projects. Students from Ponce Health Sciences University (formerly called PSM) can elect to undertake their project at MCC or at PHSU. Students from MCC and the University of South Florida with an ongoing interest in cancer research are eligible to train at the PHSU campus.

Objectives

- To increase the number of basic science career investigators and enhance cancer research focused on the Puerto Rican population.
- To enhance clinical cancer research and treatment of the Puerto Rican population.
- To enhance career development and mentoring of partnership junior investigators.

The PSM-MCC Partnership is supported by the National Institute of Cancer (NCI) and the National Institute of Health (NIH), U54CA163071 (PSM) and U54CA163068 (MCC).

Benefits to You

During the rotation period lasting up to 10 weeks, participants will be provided with mentored training in cancer research, emerging technologies, research skills workshops, health disparities education, career development activities and lab meeting. After completing the research rotations, students will give an oral presentation to faculty and students at their home institute and submit a written report of their work.

Mentoring

Each graduate or medical student will have an assigned faculty mentor and peer mentor. All students will have access to a Training Coordinator for assistance in the organization of the rotation assignments.

Professional Skills and Career Development

Students are expected to participate in 2-4 workshops per year. Examples of the workshops, open to all students, include:

- Health Disparities Training
- Responsible Conduct of Research
- Biostatistics for The Biosciences
- Introduction to Clinical Trials

Trainee specific career development workshops and seminars are also provided, including:

- Making a high impact poster presentation
- How to prepare and interview for Postdoctoral positions
- Navigating the Internship & Fellowship Process
- Strategies to secure your first independent academic position
- Choosing your career path in oncology

How to Apply

Research rotations typically occur in the summer. Applicants must have successfully completed at least the first year of graduate or medical school by the beginning of the research rotation and be in good academic standing. Interested applicants must submit a completed application as follows:

- A completed application form which can be found at: <http://labpages.moffitt.org/psmmcc/Training/Training.html>
- An updated Curriculum Vitae
- An official college transcript
- Two letters of recommendation
- A letter of good standing

All applications materials must be received by **February 15, 2016**.

Selected participants will be notified by **April 1st**

Please mail or email application materials to:

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