We seek outstanding, highly motivated, diverse undergraduate students considering careers in biomedical research for our National Cancer Institute-sponsored Summer Program in Cancer Research (SPCR). This program, held at MD Anderson Cancer Center in Houston, Texas, provides an authentic, hypothesis-driven, research experience. Students perform cutting-edge cancer research in areas including: Cancer Genetics and Epigenetics; Cell Growth Control; Genome Maintenance and DNA Repair; Stem Cells; Immunology; Cancer Therapeutics; and Computational and Systems Biology.

Our Program
Our National Cancer Institute-sponsored R25 Summer Program in Cancer Research (SPCR) provides talented undergraduate students a hands-on, research project-based laboratory experience that emphasizes cancer genetics and epigenetics combined with introductions to health and science related disciplines addressing the causes, diagnosis, prevention, and treatment of cancer.

During our 10-week program, students tackle authentic research problems and build an intellectual framework to better understand biomedical research, in part through lectures covering both newly emerging and well-established cancer-related subjects. Students also learn how to organize a scientific presentation as they prepare for a program-closing summer student symposium.

For more information about the program and how to apply, see: https://www.mdanderson.org/education-training/degrees-programs/summer-research-programs/summer-program-in-cancer-research.html

Our Faculty
Most of our SPCR faculty mentors belong to the Department of Epigenetics and Molecular Carcinogenesis (EMC) with additional faculty participation from the Departments of Pediatrics-Research and Genetics. To learn more about EMC faculty, the department, and the summer program, please follow the links below.

- Faculty
- EMC
- SPCR

Program Dates:
June 3 - August 9 2024
Applications open:
November 27, 2023
Applications due:
January 5, 2024

We are committed to creating a safe, equitable, and inclusive environment. We strongly encourage individuals from underrepresented groups to apply.