

The University of Tennessee

WEST
Cancer Center

Methodist Healthcare Family

2017

**SUMMER CANCER
RESEARCH
PROGRAM**



OVERVIEW

All medical students enrolled at the University of Tennessee Health Science Center are encouraged to engage in research activities—basic, clinical, and translational—during their academic career. The West Cancer Center/UTHSC Medical Student Summer Cancer Research Program (SCR Program) allows some first year medical students the opportunity to engage in funded research between their first and second year summer break.

Students begin the process of communicating with researchers with whom they can arrange a summer project. This can be laboratory based research or clinical research depending on the research mentor.

- The SCR Program begins June 5 after the school year is over and lasts eight (8) weeks
- A minimum of eight (8) research positions will be selected with additional slots available based on funding availability
- Students are paid a \$4,000 research stipend during this period
- Students attend weekly meetings of the Cancer Research Team, discussing current and future research opportunities
- Students have access to the weekly Lunch & Learn lectures held at St. Jude Children's Research Hospital
- At the end of the Program students are required to present their summer research

OBJECTIVES

- Review important issues related to cancer from a pathology perspective
- Understand current and evolving components of tumor staging
- Review current management strategies for patients with cancer
- Understand the role for radiation therapy
- Learn about genomic analyses of cancer and their potential implications for treatment of malignant tumors
- Review recent advancements in immunotherapy and molecular targeted therapy for patients with cancer
- Gain a broad-based perspective on the entire research cycle, from discovery to development to delivery of care

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CALENDAR

Early October 2016	Announcement of Program sent to first year medical students
November 7, 2016	Notify the Program Director of your research interest and describe any previous research experience (200 words or less)
Early December 2016	Meeting with Program Director and students interested in the Program
February 1, 2017	Students submit their research proposal to the Cancer Research Committee
Mid-February 2017	Selection process finalized
Early March 2017	Announcement of projects selected
June 5, 2017	SCR Program Student Orientation
July 28, 2017	Last day of Summer Cancer Research Program with final presentations
	Students are expected to write a 1-page abstract and give a PowerPoint presentation of their research project to the cancer research community

CONTACT US

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