

PROGRAM REQUIREMENTS

- Must be a United States citizen, non-citizen national or permanent resident
- Must have a valid social security number
- Must be a full-time UAB student
- Must be considering a career in a cancer biology related field
- Must maintain a minimum of a 3.0 GPA in all courses
- Commit to completing two summer research internships at UAB (during freshman and sophomore years)
- UAB Juniors and Seniors must commit to conducting year-round research
- Also, open to high school seniors planning on entering UAB as freshman the following school year
- Preference will be given to students who are on a trajectory to a research career (including clinical research) in cancer biology. Further preference will be given to applicants from populations that are underrepresented in cancer biology research in the United States. RACE 21 participants will be expected to be part of a NIH research study that examines optimal pathways to science careers, including annual questionnaires and tracking of student's trajectories toward a research career.

FOR MORE INFORMATION CALL OR EMAIL:

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ROADMAP FOR AMERICA'S CANCER EXPLORERS

FOR THE 21st CENTURY (RACE²¹)

SCHOLARSHIP OPPORTUNITY

Do you want to
get involved in
undergraduate
cancer research?



THE UNIVERSITY OF
ALABAMA AT BIRMINGHAM.

INTRODUCTION

The Roadmap for America's Cancer Explorers for the 21st Century (RACE21) program builds a career pathway for UAB undergraduate students interested in Cancer Research. It is part of a larger initiative between the National Institute of Health's National Cancer Institute (NCI) and the UAB O'Neal Comprehensive Cancer Center to increase underrepresented groups in cancer research. The scholarships will support research activities in mentored laboratories by students selected for the program. We are therefore issuing this call for applications.



ABOUT THE PROGRAM

RACE21 students actively participating in cancer-related research will complete a paid summer internship in their freshman and sophomore years. Junior and Senior students will actively participate in cancer-related research throughout the full year.

The research phase consists of rising freshman and sophomore students spending a nine week internship during the summer (30+ hours per week) carrying out a cancer-related research project in the laboratory of one of UAB's funded biomedical researchers. Junior and Senior students will receive an increased scholarship stipend to continue cancer-related research during the year.

The research will be designed in part by the student, who is then expected to develop a presentation for a local or national meeting and eventually be an author on a biomedical research journal paper. This component also provides the student with the opportunity to meet and network with other undergraduate students from colleges across the United States and the world.

BENEFITS

- Nine-week paid summer research internship at UAB (freshman and sophomores)
- Increased scholarship awarded to juniors and seniors actively conducting cancer-related research
- Opportunity to win up to \$1,000 at the annual summer research poster competition.
- An adviser that follows your progress through UAB and a UAB research mentor
- Research experience with the expectation of having at least one publication prior to graduating from UAB
- The possibility of travel to national research conferences to present your research
- Networking with internationally known researchers in the field of cancer biology, immunology, and neuroscience — just to name a few.