Program Requirements

- United States citizen, non-citizen national, or permanent resident of the U.S.
- Currently high school Junior or Senior (11th or 12th grade)
- A Cumulative GPA of 3.5 or higher
- Have an interest in and a demonstrated aptitude for science
- Commit to being present on all days of the Internship
- Submit a **COMPLETED APPLICATION PACKET** that includes the following:
 - completed application forms
 - your current high school Transcript (sent by your school).
 - two letters of recommendation, at least one from a science teacher
 - a one-page essay describing your personal and career interests
 - passport size photo (headshot attached to the application)
 - incomplete applications will not be reviewed

Application Forms may be printed from our website: www.uab.edu/cord Application Deadline April, 03, 2023 Scholarships:

- Each Scholarship will pay \$1500 to interns who successfully complete the program
- Scholarships are supported by the University of Alabama Summer Science Institute and Roadmap for America's Cancer Explorers for the 21st Century (RACE21)
- There is no tuition fee for the internship



For additional information call or email:

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THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

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The University of Alabama at Birmingham Center for Community Outreach Development (CORD)

High School Summer Science
Institute Research Internships
Program for Current High School
Juniors and Seniors



"Building the next Generation of Scientist"

June 1 - July 28, 2023

UAB-CORD 5th Floor CHSB19, Room 503 933 19th Street South Birmingham, AL 35294-2041 Phone: 205-934-5171

Introduction

- The UAB CORD Summer Science Institute Research Internship Program (SSI) is a scientific enrichment experience for current high school Juniors and Seniors
- The program includes an intensive 40 hours per week (8-5), eight-week internship
- Interns will attend a 2-day orientation in



which they will be trained in biomedical laboratory techniques before being paired with a mentor

- Each intern will develop an independent research project related to the mentor's research
- In addition to laboratory, research interns are also required to participate in educational workshops and scientific seminars
- At the end of the program, all interns will present their research at a poster symposi-

um on the UAB campus, at which they will compete for monetary prizes and a scholarship to UAB





Participating Departments

Anesthesiology, Biochemistry and Molecular Biology, Genetics, Biology, Microbiology, Computer and Information Sciences, Biomedical Engineering, Cardiovascular Medicine, Cell, Developmental, & Integrative Biology, Civil and Environmental Engineering, Electrical and Computer Engineering, Dermatology, Environmental Health Sciences, Geographic Medicine, Gerontology, The O'Neal Comprehensive Cancer Center, Pediatrics, Physics, Nephrology, Nutrition Sciences, Pharmacology/ Toxicology, Psychiatry and Behavioural Neurobiology Physical Therapy, Optometry and Vision Science, Physiological Optics, UAB School of Nursing



Benefits

- Paid 8 week summer research internship at UAB (\$1500)
- Conduct research in a world-class UAB research facility
- Gain hands-on experience in basic biomedical, behavioral, translational, clinical, cancer and community based research
 - Attend seminars and workshops on re



search laboratory safety, interdisciplinary research topics, career development, and the application process for

medical or other professional schools

- Network with UAB undergraduate, graduate and post-docs students to learn about continuing education in a STEM discipline
- Learn how to format and present a quality poster presentation at scientific meetings
- Gain research experience that will help you successfully compete academically with students from any educational system in the country