



Juan Pineda, Macalester College

Broad Summer Research Program



A nine-week program to support and prepare undergraduates for successful biomedical research careers



Participating in the Broad Summer Research Program has been a life-altering experience, fostering both my scientific growth and personal development. This unique opportunity allowed me to tackle challenges, connect with prominent researchers, and share my passion for making an impact with like-minded peers. What sets the Broad apart is its unwavering support for individuality. I've flourished in an environment where I can be my true self, benefiting from incredible mentorship. The transformative experiences I've gained here will undoubtedly influence the communities I become a part of in the future.



From Left to Right: Eke Djibril, Howard University; Corri Hickson, Amherst College; and Lucas Pereira, University of Florida

— Alines Lebron-Torres, BSRP 2023, Davidson College, Biology Major

ABOUT THE BROAD INSTITUTE

The Broad Institute is a non-profit, independent research institute and global leader in genomics and biomedicine. A deeply collaborative community, the Broad brings together more than 300 faculty and more than 1,500 scientists from across MIT, Harvard and Harvard-affiliated hospitals, working together to solve critical problems in biomedicine. Organized around disease areas, the Broad's hybrid model combines the creativity of academia with the innovation of industry to develop new technologies and therapeutics at a scale that cannot be accomplished by a single laboratory.

The Broad's scientific program areas include:

- Medical & population genetics
- Cancer
- Cell circuitry
- Psychiatric disease
- Infectious disease
- Chemical biology and therapeutics

To learn more about the Broad, visit www.broadinstitute.org

WHAT IS THE BROAD SUMMER RESEARCH PROGRAM (BSRP)?

This NIH-funded program engages students in mentored, cutting-edge research with leading scientists. The program also offers an intensive curriculum outside the lab, emphasizing communication, collaborative problem-solving, graduate school preparation, and demystifying scientific careers. BSRP's mission is to diversify the biomedical field.



PROGRAM ELIGIBILITY

This program is open to students with a demonstrated commitment to promoting diversity and inclusion in STEM disciplines. Students from underrepresented backgrounds are especially encouraged to apply

Applicants must also meet the following criteria:

- Have a strong interest in pursuing graduate school (Ph.D. or M.D.-Ph.D.)
- Have U.S. citizenship or permanent residency
- Be a rising sophomore, junior or non-graduating senior
- Major in physical, biological, or computer sciences, engineering or mathematics
- Be currently enrolled in a 4-year college or university or have confirmed enrollment upon completion of the program
- Have a cumulative GPA of 3.2 or above (on a 4.0 scale)
- No previous research is required, but applicants must demonstrate a strong interest in biomedical research

IMPORTANT DATES

Application available
Mid-Late October 2023

Application deadline
January 10, 2024 at 11:59 ET

Notifications
Early March 2024

Program dates
June 3 - August 2, 2024

PROGRAM BENEFITS

- \$5,400 stipend
- Free housing
- Travel to and from Boston
- Travel sponsorship to a scientific conference to present summer research
- Intensive weekly workshops focused on professional development, with an emphasis on scientific communication and topics of diversity and inclusion
- Social and team-building activities



HOW TO APPLY

For more information and to apply, visit our website at broad.io/bsrp or contact us at bsrp@broadinstitute.org

