**HBCU-Bridge**

**Summer Research Opportunity Program (SROP)**

**Summer 2022**

**Program Description**

The goals of this program are to introduce undergraduates from local Historically Black Colleges and Universities (HBCUs) into cutting-edge, scientific research and graduate school professional development activities and to create a bridge between the UNC Chapel Hill Microbiology and Immunology (M&I) Department and local HBCUs. This opportunity will provide valuable research experience and facilitate a successful transition into graduate education, at UNC or other academic institutions.

The program will run from **May 23 – July 29, 2022** and includes required professional development seminars, journal clubs, and social events throughout the summer in conjunction with other summer research programs. Research mentors for the program will be current graduate students, postdoctoral scholars, and faculty members in the UNC Department of Microbiology and Immunology.

**Eligibility**

Research internships are awarded on a competitive basis to students who meet the following requirements:

1. Enrolled full-time at one of the following institutions: North Carolina A&T State University, North Carolina Central University, Shaw University, Winston-Salem State, or Bennett College
2. Current freshman, sophomore, or junior majoring in a biological, biomedical or chemical science

Previous research experience is not required. Underrepresented students are strongly encouraged to apply.

Students must be able to participate in the entire program (see dates above) including weekly professional development seminars, lab meetings, and poster session at the end of the summer.

$6000 stipend and on-campus housing accommodations will be provided.

**How to apply -** All materials MUST be RECEIVED on or before **February 18, 2022** for consideration.

1. **Submit completed application and personal statement** (subsequent pages of this document)– submitted by student applicant directly to Dr. Sarah Dulson ([sjdulson@email.unc.edu](mailto:sjdulson@email.unc.edu))
2. **Transcripts:** Submit a copy of your official transcript directly to Dr. Sarah Dulson ([sjdulson@email.unc.edu](mailto:sjdulson@email.unc.edu)). Preference is given to students with a **GPA of 3.0 or above.**
3. **Letters of Recommendation** should be sent directly to Dr. Sarah Dulson ([sjdulson@email.unc.edu](mailto:sjdulson@email.unc.edu)). No more than 2 letters should be included.

**HBCU-Bridge Summer Undergraduate Research Program 2022**

**Application Form & Instructions**

**Deadline for Receiving ALL Application and Supporting Materials: February 18, 2022**

**PERSONAL INFORMATION**

**Name:**

**Pronouns (ex. She/her, He/him, They/them):**

**Preferred gender(s) for co-housed roomates:**

**Date of Birth:**

**Current Address:**

**(Number, Street, City, State)**

**Permanent Address:**

**(Number, Street, City, State)**

**Telephone:**

**E-mail address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DEMOGRAPHIC INFORMATION**

What race(s) do you consider yourself to be (check all that apply) OPTIONAL

🞏**American Indian or Alaskan Native:** A person having origins in any of the original peoples of North,

Central, and South America, and who maintains tribal affiliation or community attachment.

🞏**Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, of the

Indian Subcontinent, including Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, The Philippine

Islands, Thailand, and Vietnam.

🞏**Black or African American:** A person having origins in any of the black racial groups of Africa.

🞏**Hispanic** or **Latino:** A person having origins from Mexico, Puerto Rico, Cuba, Central or South America

or other Spanish culture or origin.

🞏**Native Hawaiian or Other Pacific Islander:** A person having origins in any of the original peoples of

Hawaii, Guam Samoa, Micronesia, the Northern Marianas, or other Pacific islands.

🞏**White:** A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

🞏**Other**

(Pleasespecify)**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

🞏 **Decline to Indicate.**

**EDUCATION**

**College/University:**

**Year in School:**

**Expected Graduation Date:**

**Major field of Study:**

**Minor:**

**Overall GPA:**

**Science GPA:**

Are you a first-generation college student? 🞏Yes 🞏No

**Are you affiliated with any of these programs at your home institution?**

🞏**MARC** 🞏**MBRS** 🞏**McNAIR** 🞏**HHMI** 🞏**RISE**

🞏**OTHER\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**The HBCU-Bridge SROP will provide housing for the summer and stipend if not already provided by funding from the above programs at your home institution.**

**If you are affiliated with a program above, please provide the contact name and information of the program director:**

Name:

Address:

Email:

Phone:

Have you participated in any summer research program(s) previously?\_\_\_\_\_\_ If so, list program(s):

Would you require housing during the duration of this program? 🞏Yes 🞏No

Would you have our own health insurance during the duration of the program? 🞏Yes 🞏No

**RESEARCH EXPERIENCE**

Please describe any research experience you may have. Include projects you have done for your

science courses (200 words max).

**IN WHAT AREAS OF STUDY ARE YOU MOST INTERESTED? (Choose up to 3)**

\_\_\_Biochemistry and Structural Biology \_\_\_Cell Biology and Genetics

\_\_\_ Microbiology \_\_\_ Cancer Biology

\_\_\_Immunology \_\_\_Molecular Biology

\_\_\_Neuroscience \_\_\_Pharmacology

\_\_\_Physiology \_\_\_ Developmental Biology

\_\_\_ Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Personal Statement (750 Words Max):**

Please state why you want to participate in this summer research program, describe your short- and long-term career goals and how this program will help you reach your goals.

**1+ Letter(s) of Recommendation** can be sent directly to Dr. Sarah Dulson (sjdulson@email.unc.edu). These can be from science faculty instructors, internship advisors, or other relevant individuals who can comment on your motivation and potential for scientific research, academic abilities, focus, work ethic, and interest in a research career.