Stanford & Johns Hopkins
Undergraduate Summer Research Program
Offered by
Dixie State University & Intermountain-Precision Genomics

Dixie State University (DSU) and Intermountain-Precision Genomics in partnership with Stanford and Johns Hopkins Universities are excited to announce their annual Stanford & Johns Hopkins Undergraduate Summer Research Program.

*This will be the 8th summer at Stanford and our 2nd summer at Johns Hopkins we offer this unique opportunity for DSU students. We will select up to 5 students to engage in undergraduate research this summer at Stanford or Johns Hopkins Universities where selected students will work along with world-class scientists.

Both Stanford and Johns Hopkins are world class research institutions and through this program DSU students have an opportunity to participate in breakthrough discoveries advancing the understanding of the human body. The Stanford & Johns Hopkins Undergraduate Summer Research Program funds undergraduate research training through an award designed to support interdisciplinary undergraduate summer research projects in biomedical, biochemical and bioinformatics research. Awards are made through an application process as described below. Student awardees each receive a $3,500 stipend, equivalent to ten weeks of laboratory work. The internship also covers housing and transportation to and from Palo Alto, CA (Stanford) or Baltimore, MD (Johns Hopkins).

The program is an invaluable opportunity for students to conduct hands-on research, learn how to carry out experiments in the laboratory, and develop the skills to read and analyze scientific literature.

Qualifications required:

- Must be a current student of Dixie State University in good standing
- Minimum cumulative GPA 3.5
- Strong interest and career plans in medicine, biological, and/or chemical research
- Completion of junior year with a minimum of 90 credits by end of spring semester
- Completion of Biology, Genetics, Chemistry & Organic Chemistry courses is highly recommended
- Willingness to relocate to Palo Alto, CA or Baltimore, MD for 10 weeks during the summer
Application process:
A committee that includes representatives from Precision Genomics and Dixie State University reviews applications and selects up to 10 qualified students to interview. After interviews up to 5 students will be select for the program.

1. Submit an application form, 2 letters of recommendation, official transcripts, and essay to Douglas Sainsbury- Biology Advisor, Dixie State University, 225 S. University Avenue, St. George, UT 84770.
   2. Due date: Monday November 23rd, 2020
      a. Letters of recommendation should be from instructors or another applicable reference (e.g., current or past supervisor)
      b. Submit a 2-page, word-processed, double-spaced essay answering the following questions: Why do you want to participate in the summer undergraduate program? What abilities will you bring to the program that will allow you to be successful? What do you hope to get out of the program?
3. The committee will screen all applicants. Qualifying applicants will be invited to face-to-face interviews with the selection committee on December 5th.

Recipients of the internship stipend will be notified by December 10th. Recipients will be required to sign an agreement outlining expectations that includes agreement to re-pay a prorated amount of the stipend if they fail to successfully complete the internship.

Please contact Douglas Sainsbury at sainsbu@dixie.edu or 435.879.4282 if you have any questions.

* If Stanford or Johns Hopkins are unable to have research interns on their campus in the summer of 2021 due to the COVID-19 pandemic or other reasons, Interns will complete their internship on DSU Campus mentored by Stanford, Johns Hopkins or Precision Genomics researchers.