



THE STANFORD SUMMER RESEARCH PROGRAM

AN AMGEN SCHOLARS PROGRAM SITE

SSRP PARTICIPANTS SAY

"I expected to learn a lot from my research experience, to gain some guidance for my grad school applications, and to explore the Bay Area a little bit. SSRP definitely met and exceeded those expectations. Even though I was only at Stanford for 9 weeks, I felt like I learned more than just another field of research, but also how to plan experiments and troubleshoot like a scientist. I also didn't expect that I would gain more confidence in presentations and learn so much about careers in science and different opportunities with a PhD."

"The camaraderie between program participants was something special, an organic friendship that was made all the stronger by the situation. Everything about this program was better than I had hoped."

"Best summer experience ever."



CONTACT INFORMATION

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Stanford Summer Research Program
An Amgen Scholars Program Site

Stanford Medicine
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For more detailed information, visit the SSRP
and Amgen Scholars Program websites:

<http://ssrp.stanford.edu>
<http://amgenscholars.com>

For the latest information on research
currently happening at Stanford visit:
<http://biosciences.stanford.edu/profiles>



JUNE THRU AUGUST

GAIN VALUABLE RESEARCH
EXPERIENCE AND EXPLORE
YOUR SCIENTIFIC INTERESTS AS
AN AMGEN SCHOLAR IN THE
STANFORD SUMMER RESEARCH
PROGRAM.



THE PROGRAM

The Amgen Scholars Program provides students with the opportunity to conduct summer research in the biosciences at Stanford, one of the world's leading research institutions. The nine-week Stanford Summer Research Program combines a rigorous research internship with a comprehensive mentoring structure to help participants gain valuable experience doing research, as well as help maximize their competitiveness as applicants to top-tier research institutions.

THE STANFORD ADVANTAGE

- + Work with a member of Stanford's world-class faculty.
- + Access to Stanford's state-of-the-art research facilities and interdisciplinary research environment.
- + Fully-funded, including housing, meals, and the cost of round-trip travel, plus a stipend.
- + Receive personalized mentoring on research, presentations, and graduate admissions materials.
- + Explore the Bay Area during day trips to nearby San Francisco and the Santa Cruz Beach Boardwalk.
- + Enjoy Stanford's great summer weather: warm days, temperate nights, and beautiful sunshine!

PROGRAM COMPONENTS

- + Research in one of Stanford's world-class labs on a challenging project with a member of Stanford's distinguished faculty.
- + Mentoring on day-to-day procedures in the lab by your Lab Mentor, using a broad range of research techniques in the lab.
- + Weekly workshops, lectures, and social activities.
- + Amgen Scholars National Symposium (late July) where you share your experiences with other Amgen Scholars from around the U.S.
- + Final SSRP Symposium where you present your research via a poster and oral presentation
- + GRE Prep Course



RESEARCH

Summer research can be done in one of the following areas:

BIOCHEMISTRY • BIOENGINEERING • BIOMEDICAL INFORMATICS • BIOLOGY • BIOPHYSICS • CANCER BIOLOGY • CHEMICAL & SYSTEMS BIOLOGY • DEVELOPMENTAL BIOLOGY • GENETICS • IMMUNOLOGY • MICROBIOLOGY & IMMUNOLOGY • MOLECULAR & CELLULAR PHYSIOLOGY • NEUROSCIENCES • STEM CELL BIOLOGY & REGENERATIVE MEDICINE • STRUCTURAL BIOLOGY

ELIGIBILITY

- + U.S. citizens or permanent residents.
- + Undergraduate students enrolled in 4-year universities in the U.S., Puerto Rico or other U.S. territories.
- + Sophomores (with 4 quarters or 3 semesters of college experience), juniors or non-graduating seniors.
- + A cumulative GPA of 3.2 or above.
- + Past Amgen Scholars are not eligible.

WHO SHOULD APPLY

- + Students with an interest in research and the pursuit of a PhD or MD/PhD degree.
- + Students who, by reason of their culture, class, race, ethnicity, background, work and life experiences, and/or skills and interests, would bring diversity to graduate study in the biomedical and biological sciences.
- + Students from groups underrepresented in the sciences (i.e., African Americans, Hispanic/Latino Americans, Native Americans, and Pacific Islanders) are strongly encouraged to apply.
- + Past research experience is a plus, but not required

APPLICATION PROCESS

All application materials must be submitted online. Find the application at <http://ssrp.stanford.edu>.

Application requirements include:

- + Statement of Purpose
- + Two (2) Letters of Recommendation
- + Unofficial College Transcripts
- + Application available in early November
- + Applications due February 1st

