Creating Scientists to Address Cancer Disparities

Program

You are eligible to apply if you meet all four qualifications:

1. Community college student who is transferring to UC San Diego or SDSU for Fall 2021
2. Majoring in basic science (e.g., biology, chemistry), social science (e.g. psychology, sociology), engineering, pre-med, public health, nursing, computer science, etc.
3. US citizen or permanent resident
4. Meet at least one of the three qualifications below:
   a) Be of African American, Hispanic American, Native American/Alaskan Native, Native Hawaiian, Tongan, Samoan, Guamanian or other Pacific Islander descent
   b) Been on the Federal public school lunch program and/or come from a financially disadvantaged family
   c) Be a child of parent(s)/guardian(s) who did not graduate from a four-year college in the United States

The Program will run from June 21, 2021 to August 13, 2021

This eight-week internship will begin the summer before you transfer to UC San Diego or SDSU. The Program teaches aspiring undergraduate scientists about cancer and how disparities can influence cancer outcomes. Students are trained in bio-behavioral science labs where they learn about the scientific process through hands-on learning. Students gain a theoretical understanding of how cancer disparities develop and are sustained. They learn how to conduct research to discover ways to reduce cancer-linked disparities.

Given the limitations of COVID-19 guidelines, we anticipate that the first week of the program (June 21-25, 2021), instruction will be conducted entirely virtually. For the subsequent seven weeks (June 28-August 13, 2021), instruction will be a hybrid program of hands-on, in-person learning and virtual learning. Students will learn how to conduct an in-depth analysis of the relevant scientific literature on their research topic, how to prepare an abstract for submission to a national scientific conference, and how to prepare a poster for presentation at a national conference. If the abstract they submit for the national scientific conference is accepted for presentation, they will be offered the travel funds needed to attend the conference.

In addition, students will be offered continued mentoring and guidance by program faculty throughout the remainder of their undergraduate years at UC San Diego and SDSU. Students participating in the summer program are paid $400 a week for 40 hours per week over the eight-week summer program.

Since the National Institutes of Health funds our training program with the goal of increasing the diversity of future scientists and clinicians, it requires that we gather data from our student trainees to evaluate the effectiveness of our education program. For this reason, only students who provide their signed consent to participate in the program’s evaluation can participate in the training program.

To learn more about the application deadlines, the Program, housing options for out-of-city students, and to download the application and Consent Document, please go to:

https://medschool.ucsd.edu/research/moores/research/Pages/Summer-Science-Enrichment-Program.aspx

If you still have questions, please

EMAIL: summerscienceprogram@ucsd.edu or TEXT: Dr. Georgia Robins Sadler at (858) 228-0567