
CHORI/UC Berkeley Summer Stem Cell Research Internship Program for High School Students

Grant Award Details

CHORI/UC Berkeley Summer Stem Cell Research Internship Program for High School Students

Grant Type: Creativity Awards

Grant Number: TC1-05946

Project Objective: to fill all slots as requested in the original application. This program has an excellent outreach and access to socioeconomically challenged pool of students.
Program did not meet fulfillment to fill all socioeconomic needs students, PD to ensure this delivery for the upcoming summer/period.

Investigator:

Name:	Vasanthi Narayanaswami
Institution:	UCSF Benioff Children's Hospital Oakland
Type:	PI

Award Value: \$151,046

Status: Closed

Grant Application Details

Application Title: [REDACTED] Summer Stem Cell Research Internship Program for High School Students

Public Abstract:

The proposed program is a collaboration between two institutions that collectively represent a range of exciting stem cell research opportunities. The proposed program augments an established summer research program that has been providing biomedical research experiences to high school and college students for 30 years. The objectives of the program are to:

- 1) Recruit 4 high school students, including those from socioeconomically disadvantaged backgrounds
- 2) Match the students with mentors to undertake a stem cell biology project over an eight-week period, culminating in presentation of their work in a research symposium
- 3) Stimulate students' interests and enhance exposure to stem cell issues
- 4) Engage the students in a secondary enriching discipline
- 5) Provide students with academic and psychosocial support

The proposed program will inform and increase the awareness of high school students in stem cell research during a formative time of their lives. It is anticipated that a positive and nurturing summer experience will help stimulate their interest to pursue a career in stem cell research. Across California, the CIRM Creativity program will contribute toward producing a generation of stem cell researchers who can approach problems in new ways, which will be necessary for new breakthroughs and to keep California competitive internationally in the stem cell field.

Statement of Benefit to California:

The proposed program will provide high school students with an excellent opportunity to be exposed to stem cell research. It will inform and increase the awareness of high school students in stem cell research during a formative time of their lives. It is anticipated that a positive and nurturing summer experience will help stimulate their interest to pursue a career that involves stem cell research. The CIRM Creativity program will contribute towards producing a generation of stem cell researchers who can approach problems in new ways, which will be necessary for new breakthroughs and to keep California competitive internationally in the stem cell field.

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