COVER PAGE

2022 Doris A. Howell Foundation - CSUPERB Research Scholar Program

Proposal Due Date: Tuesday, October 26, 2021 before 5:00 p.m. pacific time

Project Title *(max of 150 Characters)*	

Student Applicant Information

Name	Major
CSU Campus	Student Status *(first-year, sophomore, junior or senior)*

CSU Faculty Mentor Information

Name	Department

Project Information

Are Human Subjects involved in this project?	Are Animal Subjects involved in this project?	Are Biohazardous Materials or Recombinant DNA involved in this project?

*Note: If project involves Human Subjects or Vertebrate Animals and the campus has approved the work, a copy of the campus approval letter **must be appended** to the proposal. CSUPERB will not make awards to projects without IRB, IBC, or IACUC registrations or approvals by the time of award in November 2021.*

Student Applicant Certification

By signing this application, I certify that,

1. The statements herein are true, complete and accurate to the best of my knowledge. The writing submitted here is mine and I have appropriately acknowledged all external sources used in this work. I am aware that any false, fictitious, plagiarized, or fraudulent statements or claims may result in the removal of this application from review or in termination of the award.
2. I will complete the project described in this grant by the end of the 2022 summer academic term.
3. I understand this proposal will be shared with a review committee consisting of both CSU and Howell Foundation reviewers; it will not be made publicly available without my permission.
4. If this application is successful, I will submit a Final Report to CSUPERB.

Signature *Print Name* *Date*

CSU Faculty Mentor Certification

By signing this application, I certify that statements provided herein are true and that I have reviewed this application. I certify I am responsible for supervising any students, paid or unpaid, who work on the project and that those students will complete all required campus trainings required prior to their involvement in the project. This includes, but is not limited to, safety training or training specified in IRB or IACUC approvals. I certify I am responsible for obtaining necessary regulatory compliance approvals from our campus and any necessary approvals from collaborating, external institutions by the time an award is granted.

Signature *Print Name* *Date*

Institutional Certification – Dean or Campus-Authorized Designee

Chief Research Officers and Vice Presidents of Research system-wide have requested that CSUPERB proposals be routed through campus grant "clearance" mechanisms. By signing this proposal, we - or our campus-authorized designee - acknowledge that our institution has reviewed the proposed project and supports this grant application. We acknowledge that we monitor compliance with campus regulations regarding student involvement in research.

Signature *Print Name* *Date*

SUMMARY OF PROPOSED PROJECT (Written by the student - 100 words maximum)
Briefly describe the specific aims and the overall goals of the research project in a style understandable to a non-expert, public audience (for help, see http://bit.ly/2uMqkpt).

PROJECT'S RELEVANCE TO WOMEN'S HEALTH (Written by the student - 100 words maximum).
Describe how the proposed biotechnology-related project is relevant to women's health.

PERSONAL ESSAY (Written by the student - 100 words maximum)
Describe the relevance of the proposed project to your future academic or career goals and your interest in women's health research.

PROJECT DESCRIPTION

(<u>Written by the student applicant</u>. Project description must be 2-3 pages long, including project description, figures, references, and project timeline)

State the specific aims of the project. Include a description of any previous work you have done in the area and a review of the existing literature. Explain how your proposed project is novel or innovative. Describe how you plan to address each specific aim experimentally, including a description of the methods you plan to use. Be sure to describe how the results will be evaluated or analyzed. Provide a tentative timeline for the research project.