

NIH Scientific Workforce Diversity Seminar Series

#SWDSS

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National Institutes of Health  
*Office of the Director*  
*Chief Officer for Scientific Workforce Diversity*

# NIH IMSD & R01 Minority Supplement



## University of Arizona

- IMSD and R01 Minority Supplement - Formal research training.
  - Overcoming imposter syndrome, doubting research skills and not feeling I belong. IMSD helped!
- *Aedes aegypti* mosquito midgut protease project.
  - Learned to write manuscripts and R01 grant
  - PI recommended research/teaching postdocs

# NIH IRACDA – UCSF & SF State



University of California  
San Francisco

## University of California, San Francisco (UCSF)

### ▪ IRACDA – Parasite Biochemistry

- Mentored Experience, partnered with SFSU Professor, learned to “really” teach, become a better grant writer, and new sources of funding
- Pedagogy Classes
- Time Management
  - Research, Traveling time, Teaching

### ▪ Competitive Applicant

- 5 schools – 3 offers



**CDIPD** CENTER FOR DISCOVERY  
AND INNOVATION  
IN PARASITIC DISEASES

# SJSU – NIH SCORE (SC3)



## San José State University

- 2013 Asst. Professor, Promoted w/ tenure in 2019
  - Active research lab with undergrad and MS students
    - Focus on *Ae. aegypti* mosquito proteases
  - NIH NIGMS SCORE (SC3) grant funded 1<sup>st</sup> attempt in 2016, renewed in 2021
- Co-coordinator and Mentor in the NIH RISE Program
  - NIH MARC Program
  - CSU-LSAMP
  - Chicanx/Latinx Centro