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**JULY 5 – SEPT 8**

## **Our Mission**

## **Program Expectations**

## **Workshops Schedule**

# Colors of the Brain – Kavli Institute for Brain and Mind Scholars Program

## Colors of the Brain Scholars Mission

Our goals are to motivate, mentor and facilitate the transition of undergraduate students at UC San Diego that come from disadvantaged economic and social backgrounds, as well as students with disabilities, into Ph.D. programs with significant relevance to neuroscience.

## Program Description

The CoB-KIBM Scholars Program consists of a paid (\$7,000 stipend), full-time research position across 10 weeks within a UC San Diego or Salk laboratory, along with mentorship and support for navigating academic research for the remainder of their undergraduate education.

## Program Expectations for Scholars

Scholars must participate full-time in research and attend all program-related activities during the 10-week program.

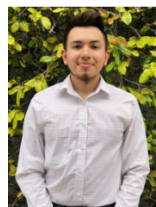
Scholars cannot be employed or be taking classes during the 10-week research period.

Scholars must present their research in the form of a scientific poster or talk at the UCSD Summer Research Conference.

Scholars must prepare and present their research at the final CoB-KIBM Research Symposium.

This year a total of 31 completed applications were submitted! The high quality of applications meant we invited to interview a total of 14 students. These half-hour interviews consisted of learning more about their career goals, faculty interests, and their general motivation for pursuing neuroscience, as well as any barriers they may have faced in their journey towards getting involved in research.

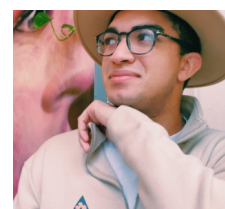
## 2023 CoB-KIBM Scholars



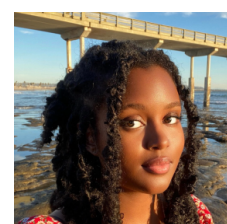
*Carlos Aguilar*



*Jazlynn Meza*



*Jared Stearns*



## Summer Workshops & Important Dates

Event Title	Day	Activity	Date	Time	Location	Event Leaders
<b>Program Orientation</b>	Wednesday	Bootcamp	July 5, 2023	12:00 PM	Dirty Birds UCSD	All Available Mentors
<b>Electrocorticography (EEG)</b>	Wednesday	Bootcamp	July 5, 2023	2:00 - 5:00 PM	McGill 5240	MJ Preston, Morgan Fitzgerald
<b>Zebrafish Calcium Imaging</b>	Thursday	Bootcamp	July 6, 2023	1:00 - 5:00 PM	Tata Hall 4th floor	Matt Lovett-Barron, Grace Padilla, Jianna Cressy
<b>Introduction to Programming and Machine Learning</b>	Friday	Bootcamp	July 7, 2023	1:00 - 5:00 PM	Mandler 3545 (Crick room)	Christian Cazares, Gal Mishne, Talmo Perreira, Joycelyn Yiu
<b>How to Read a Research Paper &amp; Write a Research Abstract</b>	Tuesday	Professional Development	July 11, 2023	4:00 PM	CNCB Small Conference Room	Sana Ali, Ricky Lozoya, MJ Preston
<b>CoB/STARTNeuro Social</b>	Wednesday	Social	July 19, 2023	5:30 PM	Kellogg Park (La Jolla Shores)	Ashley Juavinett
<b>Volleyball with STARTNeuro</b>	Friday	Social	July 21, 2023	4:00 PM	Muir Courts	Ashley Juavinett
<b>Mentor/Mentee Group Activity</b>	Saturday	Social	July 22, 2023	7:40 AM - 12:00 PM	UCSD Challenge Course	Minerva Contreras, JC Gorman
<b>Pipeline to Stem Careers</b>	Thursday	Professional Development	July 27, 2023	3:00 - 5:00 PM	BRF2 3A04	Christian Cazares, Alexis Reyes (IRACDA)
<b>Mid Summer Social</b>	Wednesday	Social	August 2, 2023	Evening	TBA	All Available Mentors
<b>How to Design a Research Poster</b>	Tuesday	Professional Development	August 8, 2023	4:00 PM	CNCB Small Conference Room	Jilly Burgado, Quirine Van Engen, Sana Ali
<b>Volleyball with STARTNeuro</b>	Friday	Social	August 11, 2023	4:00 PM	Muir Courts	Ashley Juavinett
<b>How to Present Your Research</b>	Tuesday	Professional Development	August 22, 2023	4:00 PM	CNCB Small Conference Room	JC Gorman, Ricky Lozoya, Abbey Green
<b>Seeking Paid Research Opportunities &amp; Work-life Balance</b>	Tuesday	Professional Development	September 5, 2023	4:00 PM	CNCB Small Conference Room	Jilly Burgado, Abbey Green, Ricky Lozoya
<b>Research Symposium and Program Celebration</b>	Friday	Professional Development / Social	September 8, 2023	10:00 AM - 3:00 PM	CNCB Small Conference Room	Minerva Contreras, JC Gorman



### Some tips for a Successful Summer Research Experience

- Show up to lab even if you have no experiments planned for the day.
- Read, read, and read some more! It's the best way to get familiar with and invested in your project.
- Start thinking about your hypothesis early on.
- Try to predict results and alternative outcomes for experiments.
- Ask your lab mentor, or other people in lab, if you can shadow them during your free time.
- Do not be afraid to ask questions.
- Check in with your mentorship pod at least once a week.

