



UCI BioSci

Student Affairs

BIO SCI ANNOUNCEMENTS & EVENTS Fall 2023 - Week 1

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1. Seeking Undergraduate Researchers Interested in Stem Cells and Neurobiology

The Swarup lab is currently seeking enthusiastic undergraduate students who are interested in learning how to grow neural organoids. Neural organoids are a novel and growing field of interest in neurobiology. Our lab is interested in using organoids to better understand the processes that underlie neurodegenerative disease, including Alzheimer's and frontotemporal dementia. We are looking for 3 undergraduate researchers who would be interested in coming into the lab 3 hours/week in order to learn how to grow stem cells. Students will eventually learn how to differentiate stem cells into neural organoids and perform experiments after a few months, at which time their time commitment would increase to 8 hours/week. Previous cell culture experience is preferred but not required.

The deadline to apply is October 31.

If you are interested, please contact me at vswoo@uci.edu.

2. UCI Bio Sci Fall Peer Mentorship Program - Apply by Oct. 9

We are thrilled to invite you to join UCI BioSci's **Fall Peer Mentorship Program**, a partnership with [Firstly](#).

Mentees:

You'll be paired with an upperclassman mentor who can offer valuable insights, advice, and support as you navigate your studies. Plus, upon completion of the program, you'll receive a certificate of completion to showcase your participation and accomplishments.

By participating in this program, you'll have the chance to:

- Improve your academic performance
- Build lasting relationships with successful upperclassmen
- Increase your sense of community and belonging on campus
- Gain personalized guidance and support to help you achieve your goals
- Level up your resume with a certificate that shows your commitment to personal growth

Mentors:

In this program, you will have the opportunity to share your wisdom and guidance with an underclassman mentee and make a real impact on their college experience. Plus, upon completion of the program, you'll receive a certificate of completion to showcase your participation and accomplishments!

As a mentor, you will:

- Give back to the community by helping someone else succeed
- Develop leadership skills and boost your confidence
- Expand your professional network and build lasting relationships
- Receive a certificate of completion to showcase your involvement in the program

This is a unique chance to make a difference while also growing and developing yourself.

Apply to be a mentor or mentee by **Monday, October 9.**

[SIGN UP HERE](#)

A graphic for the UCI BioSci's Peer Mentorship Program. It features a light blue and green gradient background. At the top center is an orange folder with a black graduation cap on top. Below this, the text "UCI BioSci's Peer Mentorship Program" is written in white on a dark blue rectangular background. Underneath, "Sign Up to be a Mentor or Mentee by Monday, Oct 9" is written in dark blue on a light blue background. At the bottom, a dark blue bar contains a hand pointing right emoji and the URL "firstly.pro/gram/ucibiosci" in white.

**UCI BioSci's Peer
Mentorship Program**

**Sign Up to be a Mentor or
Mentee by Monday, Oct 9**

 [**firstly.pro/gram/ucibiosci**](https://firstly.pro/gram/ucibiosci)

3. Upcoming Pre-Health Workshops



PRESENTED BY JENN MAITLAND
ACADEMIC COUNSELOR, PRE-HEALTH ADVISOR
BIOLOGICAL SCIENCES

PREPARING FOR HEALTH PROFESSIONS

INTERESTED IN APPLYING TO A HEALTH
PROFESSIONAL SCHOOL AND AREN'T SURE
WHERE TO START?

FALL 2023 DATES:

- IN PERSON (NS1-3116): OCTOBER 16TH, 2 P.M. – 3 P.M.
- ZOOM: OCTOBER 17, 11 A.M. -12 P.M.
- ZOOM: NOVEMBER 14, 10 A.M. – 11 A.M.
- IN PERSON (NS1-3116): NOVEMBER 15TH, 3 P.M. – 4 P.M.
- ZOOM: DECEMBER 4, 1 P.M. – 2 P.M.
- ZOOM: DECEMBER 5, 10 A.M. – 11 A.M.

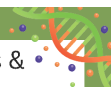
REGISTRATION: [HTTPS://TINYURL.COM/UCIPREHEALTHWRKSHP](https://tinyurl.com/UCIPREHEALTHWRKSHP)
THIS WORKSHOP IS OPEN TO ALL UCI STUDENTS



4. Society for Advancement of Chicanos/Hispanics & Native Americans in Science



Society for Advancement of Chicanos/Hispanics &
Native Americans in Science



Seeking mentors and mentees!

SACNAS at UCI is launching the *MENTORIA Program* this fall!

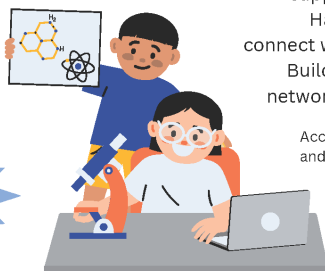
Program mission: Enhance the retention of underrepresented undergraduates in STEM through impactful mentorship that will foster strong professional connections and community by providing personalized support and guidance.

Mentors can expect to:

- Gain one on one experience with an undergrad.
- Develop leadership and communication skills.
- Receive workshops and materials to improve mentoring skills.

Mentees can expect to:

- Receive research and academic support and resources.
- Have a safe space to connect with a peer-mentor.
- Build a community and networking opportunities.



Accepting **graduate mentors**
and **undergraduate mentees**
fall 2023

Sign up
here!!

SACNAS



IMPORTANT DATES

Application closes: October 6th, 2023

Pairing announcements: October 11th

Program kickoff social: October 13th

Program duration: Oct 16th - Mar 22nd



For more information visit:

<https://sites.uci.edu/sacnasatuci/mentoria-program/>

Questions? Contact: Lydia Dean -- lsdean@uci.edu



SACNAS



Society for the Advancement
of Chicanos/Hispanics and
Native Americans in Science

HORA DE

cafecito

Campus
Groups



Website



WEDNESDAY, OCTOBER 4TH, 2023

12:30PM - 2:00PM

NATURAL SCIENCE 1

1114 OUTDOOR PATIO

For more information, contact us at sacnas@uci.edu



5. UCI School of Medicine - Team KiPOW Volunteer Recruitment

Team KiPOW is currently looking for enthusiastic individuals interested in health education and working with kids to help lead weekly health education sessions to 5th grade students at Scholarship Prep in Santa Ana. If you would like to help teach 5th graders about the importance of nutrition and exercise, Team KiPOW would love to have you join the team! We are planning to begin our session on October 25th, and we will be holding 20 sessions overall! The sessions will be on Wednesdays from 11:30-1pm at Scholarship Prep. If you are interested, please read below to learn about this wonderful opportunity to help fight childhood obesity!

Basics of Team KiPOW:

Team KiPOW is a CHOC/UCI School of Medicine organization consisting of CHOC resident physicians, UC Irvine medical students, and local volunteers committed to fighting childhood obesity in Orange County! Team KiPOW visits OC elementary schools on a weekly basis to teach a health lesson to 5th grade students and eat lunch and exercise with them so that the students could mirror what the health mentors do.

How you can join:

- 1) Submit a [Team KiPOW Volunteer Application](https://forms.gle/vDqtt5BNU6HHJ3Cx5) (<https://forms.gle/vDqtt5BNU6HHJ3Cx5>)
- 2) Submit the Volunteer Contract for 2023-2024. This will be sent to you after we have received your application.
- 3) Attend in-person active play training sessions on October 21-22.
- 4) Sign up for KiPOW shifts!

Don't hesitate to submit any questions or concerns to teamkipowoc@gmail.com.

Looking forward to having you join our team!

Frequently Asked Questions:

Do I have to commit to attending all 20 Team KiPOW sessions throughout the year?

No! While we (and the 5th graders) appreciate seeing familiar faces each week, we have a GoogleDoc that allows you to sign up for sessions according to your availability.

What is the application process for Team KiPOW?

Since we are working with the Orange County Department of Education, all volunteers have to complete a background check. However, we simply need to know whether or not you have had one! If you already have obtained a background check in the past, for school or any form of volunteering/ activity, you do not need to get one again.


Additionally, volunteers must complete the volunteer application (Team KiPOW Volunteer Application)!

Who will I be working with?

Team KiPOW members include UC Irvine medical students, pediatric residents, undergraduate students, and other community members interested in health education and working with kids! Team KiPOW is a great opportunity to network with local individuals in the healthcare field.

What are some examples of Team KiPOW lessons?

Lesson topics cover a wide range of health topics including “Healthy Snacks and Food Safety,” “Fruits and Vegetables,” and “Exercise and Blood Pressure.”

	<u>Frequently Asked Questions:</u>
<p>Team KiPOW leads <u>weekly health education sessions to 5th grade students</u> at Scholarship Prep in Santa Ana. If you would like to help kids learn about the importance of nutrition and exercise, Team KiPOW would love to have you join the team!</p>	<p>1. Do I have to commit to attending all 20 Team KiPOW sessions throughout the year?</p> <p>No! While we (and the 5th graders) appreciate seeing familiar faces each week, we have a sign up sheet you can sign up for sessions according to your availability.</p>
<p><u>Time Commitment:</u></p> <p>1) When? Our sessions will begin on October 25th, and sessions will be on Wednesdays from 11:30 AM- 1PM.</p> <p>2) Where? Scholarship Prep, Santa Ana</p>	<p>2. What is the application process for Team KiPOW?</p> <p>Orange County Department of Education requires all volunteers to complete a background check. However, if you already have obtained a background check in the past, for school or any form of volunteering/ activity, you do not need to get one again. Additionally, volunteers must complete the volunteer application!</p>
<p>If you are interested, please read below to learn about this wonderful opportunity to help fight childhood obesity!</p>	<p>3. Who will I be working with?</p> <p>Team KiPOW members include UC Irvine medical students, pediatric residents, undergraduate students, and other community members interested in health education and working with kids!</p>
<p><u>How you can join:</u></p> <p>1) Submit a Team KiPOW Volunteer Application (https://forms.gle/vDqtt5BNU6HHJ3Cx5)</p> <p>2) Submit the Volunteer Contract for 2023-2024. This will be sent to you after we have received your application.</p> <p>3) Attend in person orientation session (October 21st, 22nd @UCI Medical School).</p> <p>4) Sign up for KiPOW shifts!</p>	<p>4. What are some examples of Team KiPOW lessons?</p> <p>Lesson topics cover a wide range of health topics including “Healthy Snacks and Food Safety,” “Fruits and Vegetables,” and “Exercise and Blood Pressure.”</p> <p>Don't hesitate to submit any questions or concerns to teamkipowoc@gmail.com.</p>

6. Teddy Bear Hospital Info Session - Oct. 4



7. TBS - Transfers in Bio Sci Club - Oct. 6 meeting + Apply for Exec. Board



COME JOIN US!

TRANSFERS IN BIOSCI

**This club aims to dispel transfer shock by fostering
a community of networking, mentorship, and more!**

OCTOBER 6, 2023

6:30-7:30PM

IN PERSON: NSII 4201

ZOOM: 474 136 5277





8. Volunteer Opportunities with M.E.M.O


Are you looking for ways to serve your community? Looking for a club where you can make long-lasting friends, gain health experience, and/or participate in virtual and in-person volunteer opportunities? Medical, Educational Missions and Outreach (M.E.M.O.) at UCI may be the one you are looking for! As a nonprofit, student-run, humanitarian organization, our mission is to serve the underprivileged in their medical and educational needs within the community and abroad in Vietnam.

Come on down to our first general meeting of the year on Thursday, October 5th from 6:30-7:30 pm at PSCB 140. Follow us to stay updated!

For more information or if you want to contact us, check out the links below!

- Website: <https://memoucirvine.wixsite.com/memouci>
- Facebook group: <https://www.facebook.com/groups/8154201314>
- Facebook page: <https://www.facebook.com/ucimemo/>
- Message us directly here! m.me/ucimemo

To join our club and get weekly email updates, fill out our membership form







MEDICAL, EDUCATIONAL MISSIONS & OUTREACH

DID YOU GET THE MEMO?

1. Volunteering Opportunities
2. Annual Mission Trip
3. Medical & Professional Workshops
4. Free Health Clinics & Fairs
5. Mentorship
6. Socials & Fundraisers

General Meetings every THURSDAY @ 6:30-7:30 PM
Location: PSCB 140

 M.E.M.O. @ UCI  MEMO_UCI

 @MEMO_UCI  memo@uci.edu

<https://sites.uci.edu/memo>

9. Mayo Clinic College of Medicine and Science Recruitment Week - Nov. 2



MAYO CLINIC COLLEGE OF MEDICINE AND SCIENCE RECRUITMENT WEEK



Innovative Education

Are you interested in pursuing a degree in medicine or Ph.D. in biomedical sciences?

Mayo Clinic College of Medicine and Science will be on campus to showcase the many educational opportunities, including medical school and doctorate programs, that we offer. Information will be available about Mayo Clinic Alix School of Medicine and Mayo Clinic Graduate School of Biomedical Sciences.

Make plans to stop by and learn more about our unique funding models, emphasis on translational science, and how we continuously improve patient care through research, education, and medical advances. You will also hear from our recruiters to get an idea of what you will need to prepare for post-graduate opportunities!

DATE Thursday, November 2, 2023

TIME 5pm to 6pm

LOCATION Division of Career Pathways (DCP) Training Room

DCP is located directly across from the Student Center Starbucks

MORE INFORMATION
college.mayo.edu



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10. Trinity School of Medicine (Caribbean Medical School) Info Session and One-On-One Advising - Oct. 26

Are you interested in learning more about Caribbean medical education? A representative from Trinity School of Medicine will be available to meet with UCI students in the coming weeks. Please sign up for an info session as well as a one-on-one appointment.

Information session (via Zoom) 10AM-11AM

https://d5w000006h0q7eai.my.salesforce-sites.com/events/targetX_eventsb_events#/esr?eid=a1G6Q00000Y7ZT1UAN

One-on-One Appointments 11AM-12PM

https://d5w000006h0q7eai.my.salesforce-sites.com/events/targetX_eventsb_events#/esr?eid=a1G6Q00000Y7ZT6UAN

One-on-One Appointments 1PM-3:30PM

https://d5w000006h0q7eai.my.salesforce-sites.com/events/targetX_eventsb_events#/esr?

The Admissions representative will contact you with an exact meeting time upon sign-up.

11. Spring 2024: California Ecology and Conservation Field Course - Apply by Oct. 25

Dear UC Irvine Campus,

We are now accepting applications for the **Spring 2024** offering of the UC Natural Reserve System field program, [California Ecology and Conservation](#). **Applications** can be found [here](#) and are **due on October 25th, 2023**.

California Ecology and Conservation is an intensive field program which transforms students into scientists. The course is specifically tailored for students contemplating a career in ecology, conservation biology, or a related field. This spring will mark our 27th run. Since its inception in 2015, over 500 undergraduates from across the UC system have participated. Check out [this video](#) to get a glimpse of what students are calling the most rewarding experience in their undergraduate careers.

For 50 days, 27 undergraduates from across the UC system participate in hands-on learning, gaining a familiarity with some of the most awe-inspiring landscapes the state has to offer. Students complete a series of independent research studies while learning to notice natural patterns, frame questions into feasible research projects, and practice standard field techniques. At the conclusion of each project, students analyze their data and present their findings in oral presentations and written reports. All the while, students grow as leaders, teammates, and members of a diverse and enthusiastic community of scholars.

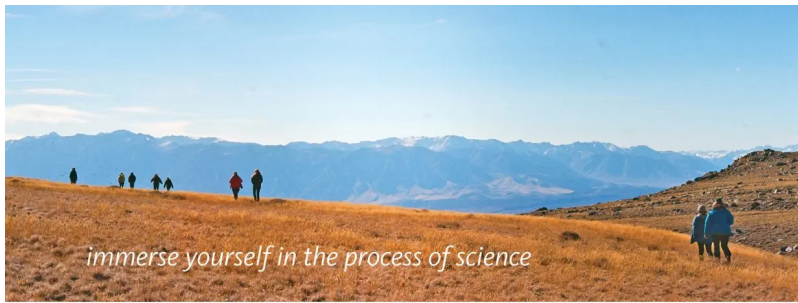
All UC undergraduates who have a 2.5+ GPA, are in good standing with their home campus, and have successfully completed an introductory biology course are eligible to apply.

More information is available on the [course website](#). I am also happy to answer any questions you might have about the program and the new application system.

Best wishes,
Citlali

Citlali P. Morales (she/her)

CAecology@ucop.edu



immerse yourself in the process of science

CALIFORNIA ECOLOGY AND CONSERVATION

NRS BIOL/ENVS 188 & 189

ACTIVITIES

Explore California—spend 7 weeks at UC Natural Reserves
Design your own scientific studies
Learn field research and data analysis methods
Improve your scientific writing and public speaking
Receive personalized mentoring from instructors

DETAILS

Open to undergraduates from all 9 general UC campuses
Maximum of 27 students
Fall and spring: 19 quarter/15 semester units
Summer: 19 quarter/12.7 semester units

LEARN MORE AND APPLY

ucnrs.org/teaching/cec/



PHOTOS: JUSTIN JAMES, LORENA WANG



California Ecology and CONSERVATION

NRS BIOL/ENVS 188 19 units

CREDIT ALLOCATIONS

Biological Science Major

Fulfills E166L Field Methods and two upper-division biology electives

Earth System Science Major

Fulfills EarthSS 114 Field Methods and two upper-division electives
(in HTE specialization if needed)

Ecology and Evolutionary Biology Major

Fulfills E166L Field Methods and two upper-division biology electives

Environmental Science and Policy Major

Under section C, this fulfills one upper-division ESS elective and two of the three upper-division electives for the major. Students would still need to complete one ESS course, two UPPP courses, and one additional elective under section C.

2024 SCHEDULE

	Spring	Summer	Fall
Applications open	Aug. 15, 2023	Nov. 1, 2023	Feb. 15, 2024
Applications due	Oct. 25, 2023	Feb. 10, 2024	Apr. 25, 2024
Instruction begins	April 1, 2024	Jun. 24, 2024	Sept. 26, 2024
Instruction ends	May 20, 2024	Aug. 12, 2024	Nov. 14, 2024

information for
UC IRVINE
students

PHOTO: MCHUGH/UCI

 Natural Reserve System
CALIFORNIA ECOLOGY & CONSERVATION
ucnrs.org/teaching/cec

12. Opportunity for Students: Literary Medical Journal

Hello Everyone!

I hope your week is off to a great start! I'm writing to share with you that a literary medical journal, *Ad Anima*, is starting at UCI!

Ad Anima accepts autobiographical narratives/memoirs from health professionals and trainees *across the country*. These submissions will be somewhat longer works, ranging roughly 1,000 - 7,000 words. *Ad Anima* is assembling an editorial and design team from UCI medical, graduate, and undergraduate students. If you're interested in developing a brand-new journal at UCI (the first of its kind in the country: a free to submit, free to publish, free to read, literary medical journal affiliated with a major university), please consider any of the following roles. **You do not need to be a writer to participate!**

Editor (1-2 hours a month, 1 year): Edit and recommend submissions for acceptance or rejection in the journal

Junior Editor (2-3 hours a month, 1 year): Same as editor, plus learn to manage the journal to take over as editor-in-chief next publication cycle

Designer (1-2 hours a month, 1 year): Organize submissions into a finished product for publication (experience in Adobe InDesign optional—there are other options as well)

Lead Designer (1-2 hours a month, 1 year): Same as designer, plus lead designers toward

a cohesive final product

Media Manager (1 hour a month, 1 year): Provide images (photographs, sketches, digital art, etc.) for the journal

If any of these roles are interesting to you, please use [this form](#) to let us know by **October 31st**! We understand how busy you all are, so we have organized the journal expressly so that you can contribute to this project with as much flexibility as possible. This model has been successful for similar journals at other institutions—please feel free to contact me with any questions or concerns (duttarr@hs.uci.edu).

Above all, I hope that those of you interested in promoting the powerfully perspicuous narratives of healthcare—those apt to slipping through the cracks of hectic lives, diseases, and paperwork—will pass a leisure hour (a month) in storytelling and help us hear what ordinarily remains unspoken.

All My Best,
Raj

Rajeev Dutta
GR1, MSTP (MD-PhD Program)
UCI School of Medicine
duttarr@hs.uci.edu



13. Helpful Links

[BioSci Academic Advisor Directory](#)

[BioSci Chat](#)

[UCI Appointments](#)

[Bio Sci Peer Tutoring](#)

[Gen Chem Peer Tutoring](#)

[Organic Chemistry Peer Tutoring](#)

[Math Tutoring](#)

[Physics Tutoring](#)

[LARC](#)

[UCI Office of Financial Aid and Scholarships](#)

[Fresh Basic Needs](#)

[Counseling Center](#)

[Wellness Center](#)

[UCI Disability Services Center](#)