



UCI BioSci

Student Affairs

BIO SCI ANNOUNCEMENTS & EVENTS Fall 2023 - Week 5

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1. Mentorship Program to Help Students Navigate Undergrad Research

The Mentors for Academic and Research Success (MARS) is an initiative created by Research Outreach at UCI (ROUCI) to provide peer mentorship and guidance to undergraduate students with their academic, career, and research-related endeavors. The goal of this program is to unite the student community to develop inclusive opportunities to make connections and receive support in navigating research and student life at UCI.

Program Overview:

Mentors and potential mentees will meet on our MARS Mentor-Mentee Mixer during Week 6, Nov. 8th, and they will be officially matched on our MARS Match Day during Week 9, Nov. 29th. Mentors and mentees will meet at least once per designated period (about once every 2 weeks), and socials will be held throughout the program to get to know other mentors and mentees!

Mentee Applications will open on Wednesday, Nov. 8th (MARS Mentor-Mentee Mixer).

Got Questions?

Please contact the ROUCI email: roucitem@uci.edu

To learn more about our club, visit our [website](#) and Instagram (@researchoutreachuci)

A promotional poster for the Mentors for Academic and Research Success (MARS) program. The poster features a blue and purple color scheme. At the top, it says "MENTORS FOR ACADEMIC AND RESEARCH SUCCESS (MARS)" in white text on a blue background. Below this, there is an illustration of two scientists in lab coats working in a laboratory. A dark blue arrow points to the right with the text "SCAN QR CODE TO APPLY!". Below the arrow is a large QR code. To the right of the QR code, a purple box contains the text: "THE DEADLINE TO SUBMIT THE APPLICATION IS WEEK 4, 10-28-23 (SATURDAY) AT 11:59PM." Below this, another purple box contains the text: "MENTORS MUST BE AVAILABLE TO ATTEND MIXER AND MATCH MEETINGS ON WEDNESDAY NOV. 8TH AND 29TH AT 5-6 PM." At the bottom left, a white box contains the text: "ALL UNDERGRADUATE STUDENTS ARE WELCOME TO APPLY!".

MENTORS FOR ACADEMIC AND RESEARCH SUCCESS (MARS)

SCAN QR CODE TO APPLY!

THE DEADLINE TO SUBMIT THE APPLICATION IS WEEK 4, 10-28-23 (SATURDAY) AT 11:59PM.

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ALL UNDERGRADUATE STUDENTS ARE WELCOME TO APPLY!

2. Upcoming Pre-Health Workshops

- Zoom: November 14th, 10 a.m. – 11 a.m.
- In person (NS1-3116): November 15th, 3 p.m. – 4 p.m.
- Zoom: December 4th, 1 p.m. – 2 p.m.
- Zoom: December 5th, 10 a.m. – 11 a.m.

[Register for a pre-health workshop here.](#)

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/UCIPREHEALTHWRKSH](https://tinyurl.com/UCIPREHEALTHWRKSH)

THIS WORKSHOP IS OPEN TO ALL UCI STUDENTS

3. BioTECH Talk, with Johnson & Johnson's Brad Gray - Nov. 7

Dear Students,

Bio Sci Student Affairs is excited to present a BioTech Talk with Johnson & Johnson's Brad Gray! Brad has more than 30 years of experience working in the medical device industry. He has held jobs in a variety of areas within the industry including Quality, Manufacturing, Engineering, and Research & Development. Currently, he serves as a Principal Scientist, primarily performing preclinical testing on their products. He is also involved in regulatory filings/approval with governments around the world. Brad will share stories from his career, including from his time working with Dr. French Anderson (the Father of Gene Therapy) at USC School of Medicine, and highlight career opportunities at Johnson & Johnson for students just finishing their bachelors degree.

When? **Tuesday, November 7th, 4:30-5:30PM** in **NS1-1114**

We hope to see you there!

BioSci Student Affairs presents

BioTECHTALK

with Johnson & Johnson's Brad Gray

Principal Scientist
Brad Gray will share
insight and advice
about his 30+ year
career in biomedical
devices and post-
undgrad career
opportunities with
Johnson & Johnson.



TUESDAY, NOVEMBER 7TH

4:30-5:30PM

NSI-1114



**4. 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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5. Excellence in Research Workshops - Nov. 8 & 14

Are you interested in participating in the 2023-2024 *Excellence in Research Program*?

Students interested in participating in the 2023-2024 *Excellence in Research Program* are required to attend a mandatory informational workshop in November per the schedule below. **Students must attend one workshop.** Additional workshops will not be scheduled so please attend if you have an interest in participating in the program. Workshops last approximately 1.5 hours. Please arrive on time and stay for the entire workshop to receive credit for attending. Sign up for a workshop via the Google Workshop [RSVP Form](#).

***Excellence in Research Workshops* -
Wednesday, November 8, 11:00 am – 12:20 pm, ICS 174**

Tuesday, November 14, 3:30 – 4:50 pm, RH 101

Visit the Excellence in Research website for Eligibility, RSVP Form and Excellence in Research Packet... <https://excellence.bio.uci.edu/>

Questions? Contact Susan Schafer, BSSA, slschafe@uci.edu

6. Study Abroad Workshop for Bio Sci Majors - Nov. 13 & 16

Want to Study Abroad but don't know where to start?

Please join us for a workshop for Bio Sci majors to go over the process of selecting a program, best timelines, programs to consider, and to hear experiences from Bio Sci students who have participated in Study Abroad/UCEAP! Presented by: Joanna Bradshaw, Academic Advisor.

Please RSVP with this link [here](#) for a Workshop below. There is a remote and in-person option:

- Zoom: Mon, Nov 13th, @ 2PM
- In-person: Thurs, Nov 16th, 12PM @ Nat Sci I 3116

Studying Abroad As Bio Sci Majors

→ Attend an informational workshop on how to choose a program, apply, and receive course credit abroad!

Please RSVP for a workshop:

Via Zoom*:
MONDAY,
NOVEMBER 13TH
@2PM

-OR-

In-person:
THURSDAY,
NOVEMBER 16TH
@12PM, NS I 3116

*Zoom link provided after RSVPing



RSVP: <https://forms.gle/XJmpQ7AuEGeuXaJYA>

7. Scholarship Opportunities Programs - Pre-Application Workshops

Dear Anteaters,

SOP is thrilled to announce that our Explorer's 11 advising cycle is open! Please submit the Pre-Application(s) for the categories you wish to pursue:

1. [Service & Leadership Awards](#) (due **November 6th at 12 pm**)

The Scholarship Opportunities Program recommends that you **complete the required [SOP-PREP](#) before submitting the Pre-Application**. SOP-PREP is a short personal development course that will prepare you to become a competitive Pre-Applicant for one or more of our [21 external merit scholarship and internship awards](#). Upon completion of [SOP-PREP](#), you will have a **personalized advising consultation** with a

Student Advisor to discuss your next steps and you will not need to complete it again in the future!

8. Pre-Med Student Volunteer Opportunity

Dr. Nguyet Le, MD, is seeking a volunteer to work in their family private practice in Anaheim. This volunteer will work directly under two practicing physicians. If interested, please contact Nguyet Le, M.D. at (714)535-5589.

9. 2024 Stella Zhang New Venture Competition

Attention!

Kickoff season is among us and we would like to ask you a few questions:

1. Do you have those idea sketches from years ago that were never picked up again?
2. Do you have interests in working with others to bring your creative ideas to life?
3. Have you ever thought about the idea of starting a small business or launching a startup?

If you answered **YES** to any of those questions, we would love to have you check out the 2024 UCI Stella Zhang New Venture Competition (SZNVC)! The competition is open to **ALL** UCI students (regardless of major), staff members, and researchers as well as community members. Teams compete for \$100,000 in cash prizes plus additional professional services!

Now, if you feel intimidated by this idea, don't be! We have a large team of mentors and coaches along with workshops to guide you through each step of the way!

Competitors will be connected with potential teammates, provided a variety of tools and resources to bring your ideas to life, and will also have the opportunity to connect with mentors in the industry to help bring their ideas from paper to life!

Our goal is to have a successful kickoff which will be on **NOVEMBER 1ST, 2023 at 5:30 PM at the MERAGE SCHOOL AUDITORIUM.**

Key Info:

- **Official Website:** <https://merage.uci.edu/nvc>
 - **Official RSVP:** <https://na.eventscloud.com/sznvc24kickoff>
 - **Call for Coaches/Judges:** <https://forms.gle/nKG7ocnkvVq6HKu66>
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10. Medical Marvels Speakers Series - Nov. 5

[Medical Marvels](#) is a global nonprofit organization dedicated to promoting medical literacy and affording pre-medical opportunities to interested students. They are hosting an online speakers series with physicians and healthcare workers over the next couple of months.

Coming up on Nov. 5th 12-1PM PST: **Psychiatrist Dr. Keerthy Sunder**. He's also offering interested students who attend the Zoom event **a chance to shadow or intern at in his clinic in Palm Springs** where he incorporates novel neuroscientific technologies into his work.

 Dr. Sunder Event Flier.png

11. St. Jude's Children's Hospital Virtual Research Career, Education, and Training Fair - Nov. 8

St. Jude Children's Research Hospital will be hosting a virtual **Research Career, Education and Training Fair** on Wednesday, November 8, from 10:30 AM – 3:30 PM CDT on the CareerEco platform. **Registration is FREE through [THIS LINK](#).**

This event is geared towards students, trainees and professionals in biomedical research, clinical research and research information technology looking for a career that makes a difference.

Participants will learn from faculty members, researchers, employees, and students about cutting-edge research, available career and training opportunities, and benefits at St. Jude. There will be opportunities to interact one-on-one with recruiters and apply for job positions. **The full agenda and schedule are available on the [EVENT WEBPAGE](#).** For questions please contact manali.ghosh@stjude.org.

[St. Jude](#), located in Memphis, Tennessee, is a top-ranked pediatric cancer hospital and a world-renowned basic science research institute with around [170 faculty members in the basic and translational research areas](#). Through the creation of collaborative consortia and investment in leading-edge technologies, St. Jude tackles the most complex challenges in science and medicine.

St. Jude invites you to a

RESEARCH CAREER, EDUCATION & TRAINING VIRTUAL FAIR

Wednesday, November 8, 2023
10:30 AM - 3:30 PM CDT

Who is invited?

- Undergraduate and Master's students interested in a PhD degree in biomedical sciences
- Doctoral students seeking a postdoctoral position in biomedical sciences
- Anyone interested in research staff, clinical research, and research information technology opportunities

Reasons to Participate

- Free event for a global biomedical sciences audience*
- Learn about cutting-edge research, training environment, career opportunities, and benefits at St. Jude
- Network with St. Jude faculty, postdoctoral fellows, graduate students and employees
- Apply for open job positions and connect one-on-one with recruiters
- Free professional development session with a leading career advisor

REGISTER NOW



St. Jude, located in Memphis, Tennessee, is a top-ranked pediatric cancer hospital and a world-renowned basic science research institute. Through the creation of collaborative consortia and investment in leading-edge technologies, St. Jude tackles the most complex challenges in science and medicine.

**Certain graduate programs have US residency requirements.*



12. Seeking Bio 199 Undergraduate Researchers Interested in Movement Disorders

The Laboratory for Neurophysiology and Deep Phenotyping is currently seeking to recruit **two enthusiastic** undergraduate students for our Bio-199 lab.

<https://undergraduate-research.bio.uci.edu/list>

Our work is dedicated to identifying biomarkers in Parkinson's Disease, track the progression and characterize its neurophysiology. You will have the opportunity to work with a highly interdisciplinary team, interact with patients and contribute to the field of movement disorders. To apply, you must be a current sophomore or junior student and plan to enroll in Winter Quarter 2024. We are requiring a time commitment of 9hrs/week. If you are interested, please a brief statement about you and why you want to join as well as

an email a copy of your resume/CV and unofficial transcript to Jesus Ruiz at jruiztej@hs.uci.edu.

The deadline to apply is November 3rd.

13. Psychology Research Study - Seeking Participants

Two research projects in the Behaviors, Emotions, and Affective Neuroscience Lab in the Department of Psychological Science are currently recruiting UCI students.

From the lab:

- For the *Experience Sampling Study*, we are recruiting undergraduates at UC Irvine to participate in an online screening survey for no direct benefit which may lead them to become eligible for a smartphone study of emotions in daily life.
- For the *Affective Experiences and Regulation Study*, we are recruiting Caucasian/European American, East Asian, or Southeast Asian students to participate in a laboratory study understanding emotion and experiences across cultures.

If you have any questions, please contact Madeline, snyderme@uci.edu.

Experience Sampling Study

Lead Researcher: Dr. Elizabeth Martin

Dr. Elizabeth Martin and researchers from the Psychological Science Department at UC Irvine are recruiting participants for a research study on sleep, social behaviors, and emotions. This study may help us to better understand daily experiences of emotions, personality, and sleep.

You are eligible to participate in this study if you are at least 18 years old, can speak English, have a smartphone capable of running the TigerAware app, and are not currently taking any medications that may affect your mood (i.e., antidepressants, mood stabilizers, and/or stimulants).

- **Part I is an online study and will take < 20 minutes** (see QR code/link below).
- **Part II is a 30 minute Zoom session where you can earn \$14/hour (i.e., \$7 for 30 min) upon completion of Part III.**
- **Part III consists of 21 smartphone surveys where you will earn \$2 per survey for completing 7-18 surveys. If you complete 19 or more surveys, you will receive \$50!**
- **The total compensation for participation in this study is up to \$50. Your participation in Part III lasts approximately 15 minutes per day for 7 days.**

As part of participating in this study, you will be asked to download an app and respond to three 5-minute smartphone surveys per day for 7 days.

If you complete less than an average of 1 survey per day, (i.e., <7 surveys total), you will receive \$15 for your participation in our study. If you choose to participate, there is no anticipated direct benefit.

If you are interested in participating in this study and have questions, please contact the research team at ucixperiencesamplingstudy@gmail.com or (858)-527-8297.

Part I Online Survey Study--Sign Up Using QR Code or link



https://uci.co1.qualtrics.com/jfe/form/SV_4lxwdCqM947kMjY

AFFECTIVE EXPERIENCES AND REGULATION STUDY

Participate in research on how people experience and manage their emotions

STUDY INFORMATION

At the Dept of Psychological Science, we are conducting a study about the relationship between emotion and experiences across cultures. In this study, you will visit the lab to complete some questionnaires about your personality, emotions, and demographics, and then computer-based behavioral tasks. Upon completion, you may receive a \$30 Amazon gift card!



ELIGIBILITY

Students must be at least 18 years of age, identify as either Caucasian/European American, East Asian, or Southeast Asian, be free of any previous brain injury with a loss of consciousness, and not be taking any mood stabilizers, anti-depressants, and stimulants.

INTERESTED?

Please email beanlab@uci.edu or jocelyn.lai@uci.edu with the subject titled, "Interest in affective experience and regulation study". You may also directly complete our eligibility survey on this flyer. If eligible, we will contact you to schedule your lab session.



[ELIGIBILITY SURVEY HERE](#)

14. Research Opportunity with Dr. Brian Wong

Dr. Brian Wong is a professor of Otolaryngology-Head and Neck Surgery and Biomedical Engineering. Dr. Wong's research lab has a wide variety of focuses such as [1] airway imaging using optical coherence tomography (OCT), [2] animal fat, skin, and cartilage reshaping techniques using electromechanical reshaping (EMR) and electrochemical therapy (ECT), and [3] designing/evaluating innovative biomedical testing devices. Some of our projects include animal work in the lab using pigs, rabbits, and rats; in vivo and ex vivo. For the academic year, we are currently recruiting committed undergraduates, who are enthusiastic and ready to learn.

Requirements:

Minimum commitment of 1 year, but there will be a probationary period of 1 quarter to determine lab/project fit. If you are interested, please send your resume to **both** dilleyk@uci.edu and salasjr@uci.edu, including your year in school, major, and GPA.

Preferred Majors of Applicants: Biomedical Engineering, Computer Science & Engineering, Biological Sciences

15. 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](#)