



## BiInnovation Group Weekly Newsletter

### Announcements



## Apply to be BIG's next Vice President

Interested in leading BIG as Vice President and driving innovation, leadership, and undergraduate research? Applicants must be a second year or older and who is graduating Spring 2024 or later. If this sounds like you,

[apply here.](#)

**Applications for BIG's VP position will close this Sunday, May 8 at 11:59 pm.**

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**BIG-Research Training (RT) Sign-Ups**  
**\* LAST CHANCE FOR REMAINING SPOTS \***



**Google Form:**

<https://docs.google.com/forms/d/e/1FAIpQLScn9iv73yh8yd1yolgf1wGN4m0v1u9VgEA5te2tv49JZDwrGQ/viewform>

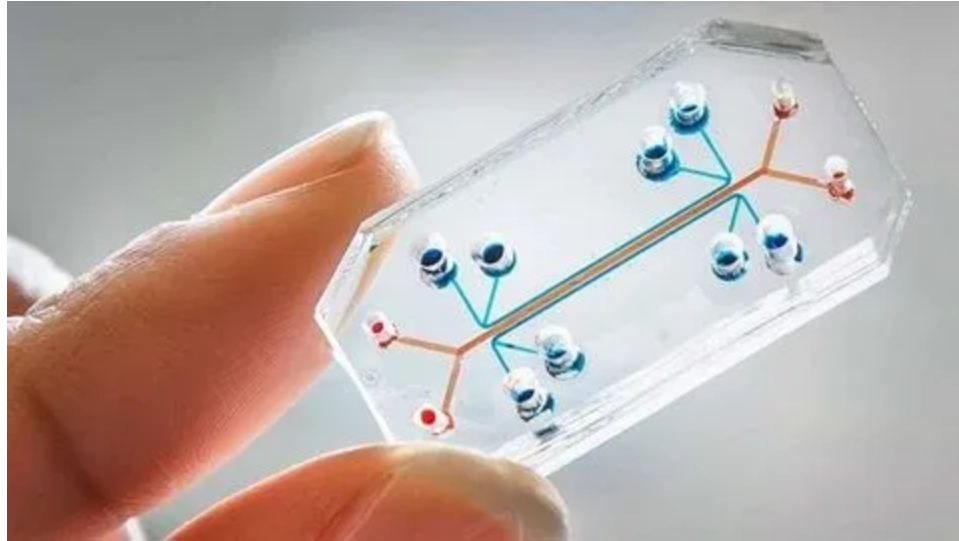
Sign-ups for the BioInnovation Group Research Training (BIG-RT) program have been released! Learn introductory lab skills for the next 4 weeks by filling out our short form that should take under 2 minutes to complete. Deadline for completion has been extended to **this Friday, May 6 at 11:59 PM PST** in order to ensure we can fill in the spots in time for the first session.

The program is scheduled to start **Monday, May 9th** and run until **Thursday, June 2nd**. Please take that into account when filling out your availability.

If you have any questions, you can email [mnmysore@ucdavis.edu](mailto:mnmysore@ucdavis.edu)

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**Microfluidics Team is Recruiting!**



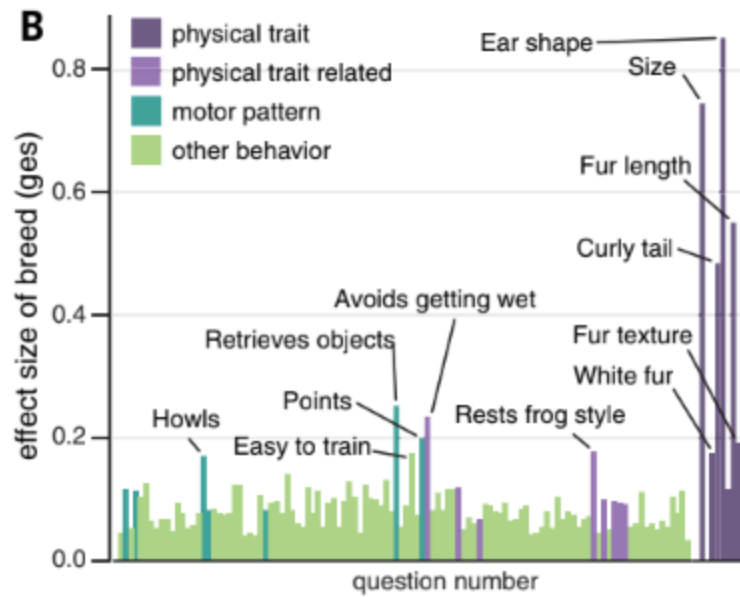
Microfluidics is the technology to manipulate small amounts of fluid using tiny channels, sealed devices, valves, connectors, etc. There are many applications of Microfluidics within research such as cancer cell research, drug testing, organ on a chip, etc. It helps to save reagents in lab, achieve higher resolution, higher throughput, and faster experiment times. Our main goal is to develop a single cell isolation device that can also culture captured single cells to form a colony in hopes to analyze cell heterogeneity of chondrocytes.

**Applications will be accepted on a rolling basis, so apply sooner to ensure your application is read first and responded to ASAP, and will close on Wednesday May 18th, 11:59 pm.**

Please contact Han(team lead) at [qwezhang@ucdavis.edu](mailto:qwezhang@ucdavis.edu) with any questions. For more information about the BioInnovation Group, check out our website: <https://bigucd.com/about/overview>

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**Journal Club Meeting 5/11**



The next Journal Club meeting will be next **Wednesday, May 11th** in **Wellman 003** from **6-7 PM**. We will be discussing a super fun paper from *Science* about the link between dog breed genetics and behavior, which you can find [here](#), as well as in the Journal Club LinkTree.

Anyone new to Journal Club and who would like to join the Journal Club email list should fill out our Welcome Survey in the Linktree (see QR code or link [here](#)).

Hope to see you at Journal Club!


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**Transfer Research Society is Recruiting Research Advisors for the Upcoming School Year!**





Transfer Research Society is recruiting Research Advisors for the upcoming school year. Transfer Research Society is a student-run organization where we connect transfer students to research opportunities. If you're an undergraduate researcher (you can be either a transfer or 4-year student) who wants to help others trying to break into research, we encourage you to apply here: <https://forms.gle/dWqEeggnc5panUaQA>. This is a perfect opportunity for you to share your research experience and expertise with students interested in getting involved in research plus it's something impressive to include in your resume.

 <p><b>PLASMA</b> DEMO DAY</p> <p>MAY <b>5</b> 2022</p> <p>6-8 PM</p> <p>SCRUB OAK AUDITORIUM 160 240 Tercero Hall Cir, Davis, CA 95616</p>	<p><b>What is Demo Day?</b></p> <p>The PLASMA Accelerator Demo Day will allow our ten teams to present to a panel of judges and audience to show how they've grown their companies in the last 12 weeks and compete for prize money.</p>	 <p>REGISTER TO ATTEND</p> <p>DEMO DAY</p> <p>REGISTER-REGISTER-RE</p>
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**Come be inspired as UC Davis's best undergraduate student entrepreneurs pitch for cash prizes! Vote for your favorite to win the People's Choice Award!**

**Free pizza and the chance to win a \$50 Amazon gift card!**

**Thursday, May 5th at 6p in Scrub Oak**

Register here:

<https://www.eventbrite.com/e/plasma-accelerator-demo-day-2022-hybrid-event-tickets-310146676057>



# Research Presentation & Skills Seminar

May 9th 2022  
2240 Academic Surge

Bioprinter Research Talk  
&  
How to Connect  
with Professors

## What's Happening in BIG

### BioInnovator of the Week



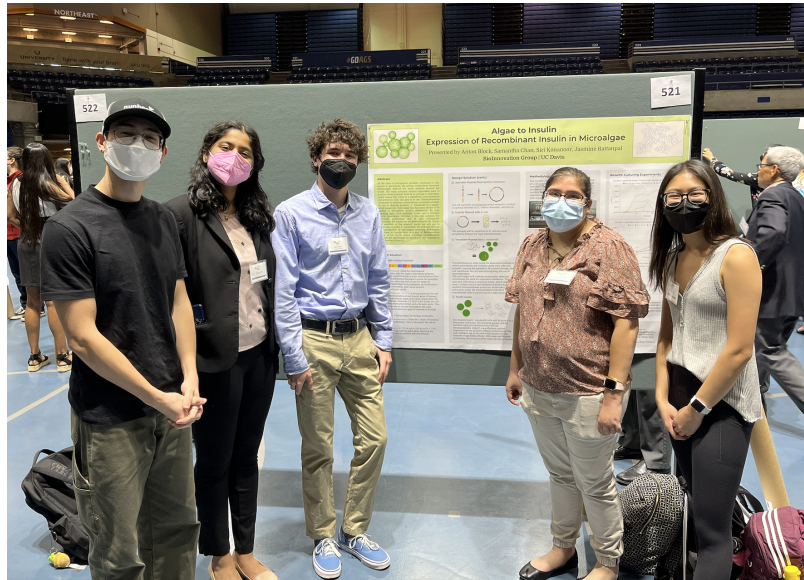
We want to recognize the hard work of our members! The BioInnovator of this week is **Amanah Talabhaktula**, who is a LIFT intern and a Student Lab Manager.

“Amanah is sweet, dedicated, and extremely thoughtful with her project on creating more efficient and effective ways to onboard new Student Lab Managers. This is especially unique considering she has only had a few quarters to get to know BIG as a first-year, and I’m excited to see how she grows as a leader and undergraduate researcher during her Vice Presidency next year and in her experiences with BIG.” ~ Enmian Chang, Vice President

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**Algae to Insulin**

## Undergraduate Research Conference



On 29th April, our Algae to Insulin team presented at the CBS Dean's Circle Undergraduate Research Conference.

*"We were very excited to get the opportunity to present, and were happy to see so many faculty and students interested in our project!"*

- Anton Block , team lead

## Resources

Struggling with the return to in-person classes? Check out [AATC](#) drop-in tutoring to get help in CHE, MAT, PHY and BIS courses.

Also, consider asking for help if you are facing mental, academic or personal issues during these stressful times.

Reach out to [UC Davis Wellness and Counseling Services](#).

[The Aggie Compass](#) is a great website to visit if you are in need of resources related to food, housing, or mental health.

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## Professional Development Resources

Check out this helpful infographic made by one of our Student Lab Managers.



## Meeting with a professor

*In-person*

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### Tips for meeting during and/or outside office hours

1. What are you interested in and why?
2. Why do you want to get involved with this professor or research lab?
3. What can you bring to their team?
4. What do you want to learn or achieve from this position?
5. Ask questions specific to their research and let them ask questions about you as a student.

#### **Additional helpful tips:**

- Read and research about the topic and professor a lot more than you would for a cold-email. This can help establish a more engaging conversation.
- Take the initiative by offering to work on any tasks/assignments in order to be considered for the position.

Connect With Us

## Have you joined our DISCORD yet?

We hope our Discord is a useful tool for you to ask for advice on classes, resumes, and job opportunities, and to connect and chat with other members.



[JOIN OUR SERVER](#)

## Don't forget: follow our socials!



[LinkedIn](#)




[Instagram](#)



[Facebook](#)

About BIG





**The BioInnovation Group is a student-run research community that meet students where ever they are in their careers.**

**Through our research projects, skill and leadership development programs, we are creating the next generation of the biotech workforce, innovators and leaders.**



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Find out more about us at <https://bigucd.com/>  
If you have questions, reach out to Maya at [mnmysore@ucdavis.edu](mailto:mnmysore@ucdavis.edu).  
To unsubscribe, click [here](#).