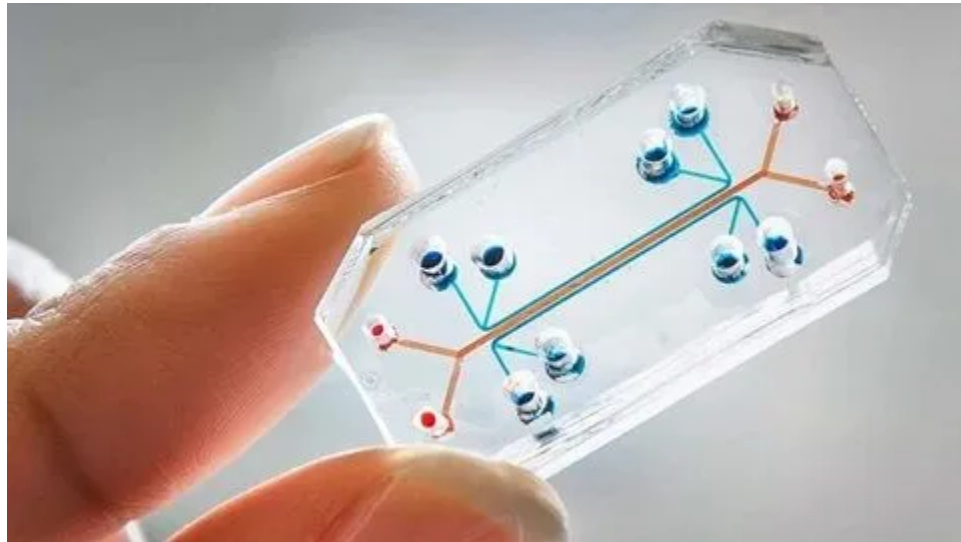




## BiInnovation Group Weekly Newsletter

### Announcements

#### **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.**

[Apply here!](#)

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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## **BIG Member Survey**

The BioInnovation Group is conducting a member wide survey in an effort to not only gather data amongst the organization, but also for the acquisition of additional funding. We please ask for members affiliated with BIG to fill out the short survey linked below!

Link:

[https://docs.google.com/forms/d/e/1FAIpQLScbxyvdxkjE-yDFqFmcRWR\\_Pm\\_wRjtY-Fqlj3BDqxM-Jhp6PqA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScbxyvdxkjE-yDFqFmcRWR_Pm_wRjtY-Fqlj3BDqxM-Jhp6PqA/viewform?usp=sf_link)

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## **Journal Club Meeting 5/25**

The last Journal Club meeting of the quarter will be **Wednesday, May 25th** in **Wellman 003** from **6-7 PM**. Our paper is TBD but we plan to celebrate the end of the year with a fun meeting, so mark your calendars!

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/dWqEeqgnc5panUaQA>. 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.

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# Algae to Insulin Research Presentation

May 16th 2022  
Wellman 115  
7-8pm

## 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 **Siri Konanoor**, who is a member of the Algae to Insulin team.

“Siri has been a fantastic addition to the team. In the past quarter and a half, she's quickly picked up even the most complex aspects of the project and made amazing contributions. Her enthusiasm and passion has been inspiring for all team members, as she has gone above and beyond expectations. I am excited to see her future additions to the project as our team continues to progress.” ~ Anton Block, Algae to Insulin Team Lead

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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](#).