



ISPE

“Catalyst For Change”

**Advancing your career
in the pharmaceutical
and biotechnology
industry**

Fall GBM: Monday, October 5th 6-8pm

ENGINEERING PHARMACEUTICAL INNOVATION



Meeting Agenda

1. Quick overview of ISPE
2. Introduce officer team
3. Leadership and Mentorship Programs
4. Featured speaker

What is ISPE?

The International Society for Pharmaceutical Engineering (ISPE) is a global organization that works to advance and educate student & professionals in their industry.

- **Founded in 1980**
- **22,000 individual Members from 90 countries**
 - **International Student Chapters:**
 - Australia, Austria, Germany, Switzerland, United Kingdom, Singapore



UCSD ISPE's Mission

1. Develop the next generation of professionals for the pharmaceutical, biotechnology, and biomedical industries.
2. Connect UCSD students with members and opportunities in industry.
3. Collaborate with other pre-professional organizations at UCSD to host events.

How we deliver:

- Professional Networking Opportunities
 - ISPE conferences*
 - Vendor fairs*
 - UCSD social events
- Industry Tours**
- Discussion Panels
- Interview and resume building workshops
- Mentorship Program
- Internship Program
 - Internship Advising Sessions
 - Recruiting info sessions
- Provide opportunities' to attend specialized seminars
- On-line subscription to *Pharmaceutical Engineering**
- Publishing opportunities in *Pharmaceutical Engineering**
- Student Poster Competitions from Local to International Levels*
- Student Awards from ISPE International Headquarters and local Affiliates and Chapters*

Please Note:

- *Official ISPE student members only
 - \$20 annual student registration fee required
- **Official ISPE receive priority



How to Become a Member

Apply online:

http://www.ispe.org/cs/students_section/student_membership

(link at ispe.ucsd.edu)



STUDENT OFFICERS



Leadership Rotational Program (LRP)

LRP: The Program

- Professional skill development workshops and programs JUST FOR YOU
 - 1 on 1 attention from student and professional mentors
- Collaborate with officers to plan out events
 - Includes networking with all our industry contacts
- Gain access to an org board who is here to support you through your successes

LRP: Who Is It For?

- Anybody interested in:
 - Leadership
 - Becoming an integral part of UCSD ISPE
 - Learning marketing, planning, and networking skills
 - Channeling your voice in regards to what ISPE (and the entire bioengineering department) does

LRP: Applications

- App will be sent to your email if you're a BE undergrad
 - Can also be found at <http://ispeucsd.weebly.com/leadership-rotation-program.html>
 - Deadline: SATURDAY, 11:59pm, OCT. 10TH
- Interview with the VP: Shreya Malik

MENTORSHIP PROGRAM



MENTORSHIP PROGRAM:

Why be mentored?

- **Personal and Professional Development**
- **Classroom education vs. Industry knowledge**
- **Develop and reach long-term goals**
- **Open doors**

Professionals from

- **Celgene**
- **Fate Therapeutics**
- **CRB**
- **Illumina**
- **Sequenom**
- **Advanced Biologics**

MENTORSHIP PROGRAM:

Some Work As

- **Presidents/CEO**
- **Senior Scientists**
- **Directors**
- **Process Engineer**

Some with Years of Experience and B.S., Ph.D., or M.B.A. degrees from

- **Stanford**
- **MIT**
- **UCSD**

How to Join Mentorship Program

- **We are accepting applications, preference given to those applying earlier.**

<https://docs.google.com/forms/d/1DcOBvO8iH4BVC7b3NIwpFyvioNjIEAPMQ8RG0ChJqQE/viewform>

- **Interview**

- Please bring resume with you

- **Attend Mentee Guidelines Meeting**

- **Contact Jason Shang at jyshang@ucsd.edu if you have any questions or concerns**



HONORED GUEST

Joseph Tsai

Dexcom

Senior Director of Regulatory Affairs



Visit the UCSD ISPE
Website at [www.ISPE.
ucsd.edu](http://www.ISPE.ucsd.edu)

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