

BMES presents...

Jr. BME Pre-med Panel

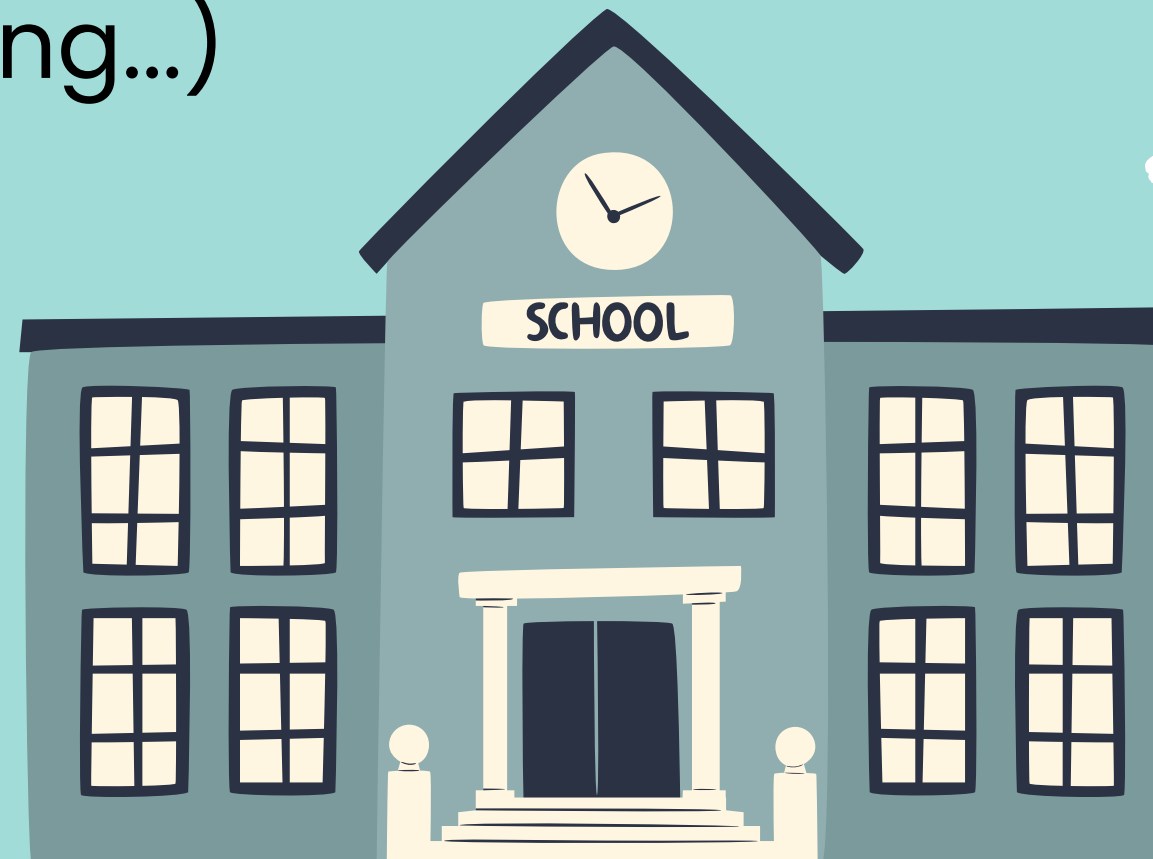


Sign-in!

Medical School Path



- required classes (bio, o.chem, chem, physics, math, labs, writing...)
- MCAT
- research
- volunteering/clinic work
- extracurriculars



- doctor!
- residency
- research
- academia

BME: Premedical

- UCI is the **ONLY** school to offer this program!
- Gives students the engineering experience while preparing them to apply for med school





Panelists



Fiza Qureshi

Degree:

- Biomedical Engineering, Premedical
 - Class of '23
- First year medical student at UCI

Jobs:

- Scribe at HOAG
- CEO and Co-Founder of VagAligna
- Clinical Engineer

Research:

- Beckman Laser Institute – focused on optical histology, tissue clearing, neuroscience
- Cancer Research



Cameron Fateri

Degree:

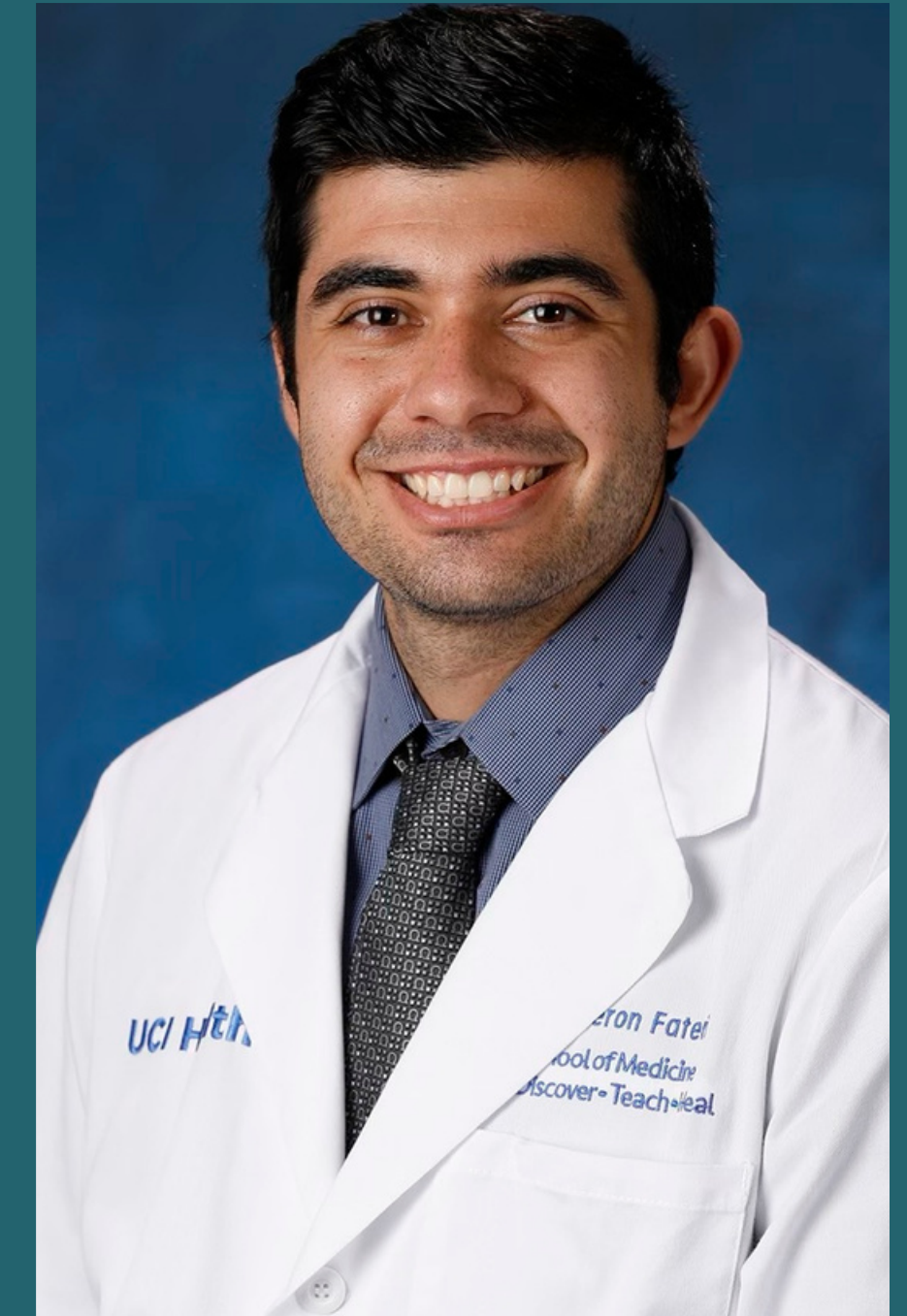
- BS Public Health Sciences; Class of 2019
- MD; Class of 2024

Job Prospects:

- Applying for Diagnostic Radiology Residency

Research:

- Undergrad-Neuroanatomy research on stress pathways in the brain
- Medical School-Computational Abdominal Imaging Research focusing on Neovascularity in Kidney Cancer



Akhil Chandekar

Degree:

- Biomedical Engineering, Premedical
- Class of 2025



Jobs/Internships:

- EMT at LIFEwest Ambulance
- Emergency Medical Research Associate at UCI Health

Research:

- Undergraduate Researcher at Beckman Laser Institute - Hirshberg Lab



Neha Muvvala

Degree:

- B.S. in Biomedical Engineering: Premedical
- Class of 2025

Research:

- Team Lead of Novel Suture Project under Dr. Christine King
 - Creating a novel, non-invasive compression technique for the treatment of postpartum hemorrhaging
- Researcher in the BEAT Lab under Dr. Pim Oomen
 - Conducting studies on how cardiomyocytes remodel after heart failure is caused by Left Bundle Branch Block
- Summer Researcher under Dr. Reza Avazmohammadi
 - Creating a mathematical model in MATLAB to relate the mechanics and energetics of the heart

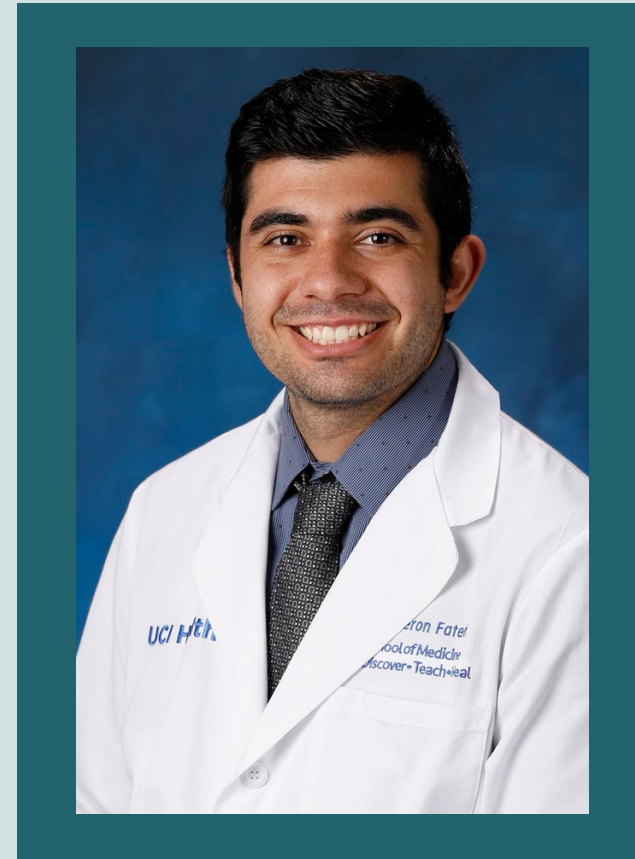
Additional Experience

- Volunteer at UCI Medical Health Center



Panelists

**Fiza
Qureshi**



**Cameron
Fateri**

**Akhil
Chandekar**



**Neha
Muvvala**

Break



Project Work Time

If you haven't finished your project proposal, now is the time!

All groups participating should have a finished and submitted proposal by **4pm**.

This is a perfect opportunity to ask us any questions you may have about how to tackle your project!

Fill out the check-in form in its entirety; you will have a say in the next technical workshop

