





### What is BEAM Program?

Bio Engineering Al Medicine ("BEAM") is an inter-professional program for gifted and talented high school students who are passionate about the advanced application and confluence of the exploding knowledge and technologies in biology, medicine, the physical sciences, engineering, and artificial intelligence.

## Why UCI x GATI BEAM Program?

- The Curriculum Lectures by UCI professors in engineering, biology, medicine, the physical sciences, and artificial intelligence.
- The People 30 hand selected gifted and talented students from around the globe guided by expert researchers.
- The Place Live and learn at the nexus of Silicon Beach Innovation and academic excellence.
- The Network Benefit from lifelong connections with UCI GATI Fellow alumni.
- The Micro Degree A micro degree certificate for UCI BEAM Program. UC course credit granted.

### Why GATI Summer?

The Gifted And Talented Institute (GATI) specializes in advanced high school summer programs.



### 1:1 Mentorship

GATI connects and matches future difference makers with today's leading experts and professionals.



### **Practical Outcomes**

GATI ensures students with research, publication, or internship opportunities that are helpful to their future.



### **Networks**

GATI provides access to distinguished scholars and world leaders as well as successful alumni.

# Why University of California Irvine (UCI)?



### **Top Medical Education & Research**

- UC Irvine Medical Center: one of nation's best hospitals for 18 consecutive years
- 100+ UC Irvine Healthcare Physicians named as "Best Doctors in America"
- Leading research university elected into the prestigious Association of American Universities.
- AR/VR technology into medical anatomy education



### **Hub of Biomedical Industry**

- 150+ Bio device companies
- Leading life sciences companies