

# UCLA MATCH

MENTORSHIP AND **ADVOCACY IN** TEACHING **CLINICAL HEALTH-RELATED RESEARCH** 





The UCLA MATCH (Mentorship and Advocacy in Teaching Clinical Health-Related Research) is a program designed for high school students from communities underrepresented in STEM (Science Technology Engineering Mathematics) to increase diversity in the scientific community through career mentorship and education supporting clinical research pathways in medicine. UCLA MATCH students are paired with undergraduate UCLA students from the Clinical and Translational Science Institute's Research Associates Program (CTSI-RAP), to participate in 7 weeks of didactic lectures and small group activities centered around patient-oriented research.

The program supports students interested in hospital-based medicine and clinical research who present with curiosity and a willingness to learn. Students will receive career guidance and support to ultimately navigate higher education in STEM, while learning and applying research concepts used in clinical research studies. Mentors will lead engaging modules to facilitate and encourage peer learning, using teach back strategies to apply the skills and training they have developed during their participation in the CTSI Research Associates Program. Through peer mentorship, mentors can apply their knowledge, skills and resources to navigate their mentees in pursuit of meaningful STEM careers.

### **Discussion Topics:**

- Scientific Method
- Clinical Research
- Careers in Healthcare
- Clinical Research Ethics
- CTSI-RAP Clinical Research Presentations
- Big Data and AI in Healthcare







#### **Contact us:**





### Goal:



Support students from communities underrepresented in STEM to increase diversity in the scientific community through career mentorship and education on clinical research pathways in medicine.

## **Learning Objective(s):**



Students will expand knowledge of clinical research career pathways



Students will gain a general understanding of patient oriented clinical research



Students will complete a research/learning project with their mentors to present to faculty and staff involved in research