

Ellison Institute of Technology

Junior Scholars

About the Program

The Ellison Institute of Technology (EIT) Junior Scholars program is a unique, three-week summer fellowship for rising high school seniors interested in clinical or research oncology, designed to foster a lifelong passion for scientific education.

EIT selects top students for the prestigious program held each year at our West Los Angeles facility. Through an immersive and rigorous project that spans the length of the program, Junior Scholars will experience hands-on experimentation in a collaborative environment and sharpen their critical thinking skills with support from EIT researchers.

Program Highlights

- Hands-on learning with state-of-the-art laboratory instruments
- Engaging with clinical experts (oncologists, physician assistants, nurses, clinical trials, etc.)
- Learning about the applications of AI in cancer diagnosis, treatment, and outcomes
- Team-based problem-solving
- Required writing component
- Integrating students with STEAM interests from public and private high schools
- Post-fellowship guidance with career choices, college applications, and personal statements



*We believe that
passion, coupled with
outstanding aptitude,
are the hallmarks
for success.*

PROGRAM DATES

June 20 – July 12, 2024

Note: July 4 & 5 are holidays

APPLICATION DATES

Dec. 1 – Mar. 8, 2024

COST

FREE for all students

LOCATION

Ellison Institute of Technology
12414 Exposition Blvd.
Los Angeles, CA 90064

CONTACT

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About the Program

Junior Scholars are presented with one challenge – how to determine which drug is best suited for their mock patient. Through this process, Junior Scholars will become familiar with one of the most important aspects of medicine that currently confronts clinical and research oncologists. Resolution of this challenge will require integration of science, mathematics, and technology.

The program includes a discussion of the Junior Fellows' project findings with Dr. David Agus, EIT LA Founding Director and President, and culminates in a presentation of their findings.



APPLY ONLINE:
eirf.org/education

How to Apply

We welcome applications from all high schools for this free fellowship program. Applicants must be current 11th grade students to be eligible. The application consists of:

- A personal statement that conveys the student's passion for science or medicine and their future goals
- A copy of the student's transcripts
- One letter of recommendation
- Personal video introduction

PROGRAM INFORMATION SESSIONS

To register for a session, please visit eirf.org/education.

FOR TEACHERS AND COUNSELORS	FOR STUDENTS	FOR STUDENTS
Wednesday, Nov. 29 12-1 p.m.	Tuesday, Dec. 12 4:30-5:30 p.m.	Wednesday, Feb. 7 4:30-5:30 p.m.

Note: Session recordings will be available to view at eirf.org/education.

Application Timeline

1.

Dec. 1, 2023

Applications open at
eirf.org/education

2.

Mar. 8, 2024

Application window closes

3.

Late Mar. 2024

2024 cohort announced

4.

June 20, 2024

Program begins