

# Ellison Institute of Technology

Junior Fellows

## 2024 Call for Applications

The Ellison Institute of Technology (EIT) Junior Fellows 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 Fellows 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

Kian Kani, PhD  
Director, Education & Outreach  
Professor of Research Medicine  
[kkani@eit.org](mailto:kkani@eit.org)

## About the Program

Junior Fellows are presented with one challenge – how to determine which drug is best suited for their mock patient. Through this process, Junior Fellows 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, the Institute's CEO, and culminates in a presentation of their findings to the Institute.

## 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](http://eirf.org/education).

FOR TEACHERS  
AND COUNSELORS

Wednesday, Nov. 29  
12-1 p.m.

FOR STUDENTS

Tuesday, Dec. 12  
4:30-5:30 p.m.

FOR STUDENTS

Wednesday, Feb. 7  
4:30-5:30 p.m.

Note: Session recordings will be available to view at [eirf.org/education](http://eirf.org/education).



**APPLY ONLINE:**  
[eirf.org/education](http://eirf.org/education)

## Application Timeline

1.

**Dec. 1, 2023**

Applications open at  
[eirf.org/education](http://eirf.org/education)

2.

**Mar. 8, 2024**

Application window closes

3.

**Late Mar. 2024**

2024 cohort announced

4.

**June 20, 2024**

Program begins