



## 2024 Cell-Science Summer Internship Program

Science Gurus has been conducting a “Cell-Science Summer Internship Program” with an objective of educating next generation scientists about rational Drug Discovery & Development in the biotechnology for the past 13 years.

**Program Director: Jagath Reddy Junutula, PhD, Board Chair, Science Gurus**

**Program Coordinator: Meenakshi Vengarai, PhD**

**Contact us at [cellscience@sciencegurus.org](mailto:cellscience@sciencegurus.org)**

### What will you be learning and doing during the internship?

- Introduction to Biotechnology
- Overview to the drug discovery & development process
- Bioinformatics and its applications
- Cancer (What, Why, How) signaling and pathways
- Cancer therapies – Classification and Mechanisms
- Cancer Immunotherapy, Stem Cell and Nano particle therapies
- Project work that applies various Bioinformatics tools

**Date and Time: June 3<sup>rd</sup> – July 28<sup>th</sup>, 2024; Monday, Wednesday and Friday, 6.00-8.15 pm PST\***

**Location: Online classes**

\*excluding holidays

Summer Internship program will also have featured guest lectures by experts from leading Pharma/Biotech companies and will host two unique workshops intended towards career development. Students will have an opportunity to work on the Bioinformatics project for 8-weeks and have to do oral presentations and submit assigned project reports.

Interested applicants can send his/her CV along with a letter describing why he/she is interested in this Internship prior to April 30, 2024 to above listed e-mail ID. Students must complete junior year in High School. Decision on final selection will be communicated after a zoom meeting interview. Selected candidates must contribute \$300 donation to Science Gurus towards costs associated with Cell-Science Internship program.

**Cell-Science Summer Internship Program is Conducted by –  
Science Gurus ([www.sciencegurus.org](http://www.sciencegurus.org)).**