

Clinical Genetics and Bioinformatics Summer Program

CGB

The five-day online program is designed for undergraduates interested in learning more about human genomics, bioinformatics, genetic counseling, and precision medicine. CGB will expose individuals to fundamental principles of human genetics and cutting-edge applications of human genomics, and will enlighten participants about exciting career opportunities in clinical genetics and genomics. The program will include distance classroom and laboratory components.

2022 Dates

- Session #1 (online).....**June 27-July 1**
- Session #2 (online).....**July 11-15**

What You Will Learn

- Demonstrate an understanding of genetics and genomics core concepts and principles.
- Understand the increasing role of genetic providers with regards to interpreting genetic testing and providing risk assessment, education, and support for patients and families diagnosed with inherited conditions.
- Describe the various technologies used for genetic sequencing, variant interpretation, and genomic data visualization.
- Discuss how genomic data analytics can be used to provide actionable clinical recommendations for patients.

Cost:

- **\$20 application fee**
- **\$200 enrollment fee**

Who Should Apply

Undergraduate college students (enrolled in community college or four-year institutions); students who have completed their undergraduate degree, but have not been admitted to a graduate program; underrepresented students are strongly encouraged to apply.



How to Apply

Apply online at kgi.edu/summer

Application Deadline:

June 1

Application Requirements

An online application form is required that contains questions about your personal and educational background. Additional requirements can be submitted along with your online application:

- Personal statement
- Resume
- Letter of recommendation
- Transcripts

Application Review

The Admissions Committee is made up of faculty and staff who will thoroughly and conscientiously review each application.

Contact Us

535 Watson Drive

Claremont, CA 91711

Phone: 909.607.8590 | **Fax:** 909.607.8086

Email: admissions@kgi.edu | **Website:** kgi.edu