B.I.G. Summer is an 8-week full-time immersion program for undergraduates interested in learning how to read and analyze genes and genomes. Through this program students will have the opportunity to experience graduate-level coursework, and learn the latest cutting-edge research, tools and methods used by leading scientists to solve real-world problems.

**Interactive Learning**
- Skills-building workshops
- Research lunch talks
- Faculty-led journal clubs

**Hands-On Training**
- Original research projects
- Weekly lab meetings
- Scientific poster session

**Career Building**
- Individual Development Plans
- GRE prep courses
- Social activities with faculty

B.I.G. Summer experiences show students what a science career can look like. Students apply what they’ve learned to an original research project in a laboratory, guided by UCLA faculty mentors. Students learn how to be a scientist in lab meetings, journal clubs, and our final poster and award session.

**Areas of research include:**
- Biomedical Genetics and Genomics
- Neurogenetics
- Cancer genetics
- Population Genetics
- Microbiome analysis
- Immunology
- Host pathogen interactions
- Ecosystem modeling

UCLA QCB seeks exceptional students who will contribute to campus diversity. We encourage women, minorities, & individuals with disabilities to apply.

**Also available $1000-$4000 stipend and support for select students * On-campus housing incl. breakfast * Ample opportunities to meet UCLA faculty, postdocs, and grad students**

**https://qcb.ucla.edu/big-summer/**