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/