High School Research Internship

18 rising seniors from groups that are under-represented in biomedical research

BioQuest Academy

23 rising high school seniors and college freshmen, mix of well-served and under-served students

There are many unique workshops. The support here is amazing.

“I learned more in this internship that I have in any high school class I’ve taken.”

“This internship showed me that I shouldn’t be afraid of who I am, and I met so many great people!”

“I never knew that I could pursue both a clinical and research career! This truly changed the trajectory of my future!”

“I feel so much more prepared in a lot of aspects after this. It was so much fun and, if I can be a little dramatic, kind of life-impacting.”

“I have gained an extremely valuable set of biomedical research skills that will aid me in my pursuit of a career in STEM.”

“It was an amazing experience that taught me what it is like to be a research scientist. One of the best parts was getting to meet real scientists and talk to students in college who could help guide us.”
Students left the internship feeling:
- “Highly knowledgeable” on topics including CRISPR/Cas9, ethics in research, bioinformatics, flow cytometry, and immunotherapy
- “Highly knowledgeable” on laboratory skills including bacterial transformation, gel electrophoresis, and DNA fingerprinting

Students left BioQuest feeling:
- “Highly knowledgeable” on topics including public health and the Big Three Infectious Diseases: HIV/AIDS, malaria, and tuberculosis
- “Highly knowledgeable” on laboratory skills including blood separation, mosquito dissection, and molecular cloning

Students left the programs feeling “highly prepared” to:
- Prepare resumes and give presentations
- Earn college degrees in STEM fields
- Explore research opportunities in college
- Pursue future careers in STEM and in research