

Summer Teaching Positions
Laboratory Instructor and Laboratory Assistants
Penn Summer Biomedical Research Academy, Summer 2022

The College of Liberal and Professional Studies of the University of Pennsylvania has position openings for Laboratory Assistants and one Laboratory Instructor for the Penn Summer Biomedical Research Academy being held from Monday, July 11 – Wednesday, July 27. Laboratories will be held every afternoon from 1:30 PM to approximately 4:30 PM.

The Penn Summer Biomedical Research Academy is a non-credit program for academically talented high school students who are considering careers in biology or medicine. Students come from around the world, as well as from Philadelphia, to participate in the program. They learn selected topics in molecular and cellular biology and genetics during morning lectures. Lunchtime journal clubs teach students to read primary scientific articles. Afternoon laboratory sessions expose students to various techniques including DNA isolation, PCR, gel electrophoresis, molecular cloning, and ELISA.

Laboratory Assistants

Responsibilities: Laboratory Assistants will be responsible for assisting students as they perform the experiments. Each Lab Assistant will work with a Laboratory Instructor and together they will be responsible for up to 24 students. Laboratory Assistants are required to attend three lab meetings which are expected to last approximately 90 minutes.

Qualifications: Research experience with molecular techniques required. Teaching experience preferred.

Compensation: \$2000

Laboratory Instructor

Responsibilities: Laboratory Instructors will be responsible for introducing the conceptual background to each lab exercise, and introducing laboratory techniques and lab procedures during a brief pre-lab lecture. Lab Instructors are also responsible for demonstrating techniques and use of equipment, assisting students as they perform the experiments, and checking over student work. Each Laboratory Instructor will be responsible for up to 24 students and will benefit from the help of a Laboratory Assistant. Lab Instructors may be asked to contribute to up to five letters of recommendation for individual students. Laboratory Instructors are required to attend three lab meetings which are expected to last approximately 90 minutes.

Qualifications: Research experience with molecular techniques required. Teaching experience required.

Compensation: \$3400

To apply, please send email of interest and CV to:
Jessica Ardis
jardis@sas.upenn.edu

APPLICATION DEADLINE: May 1, 2022

Graduate students and postdocs must obtain permission to participate from their advisor.