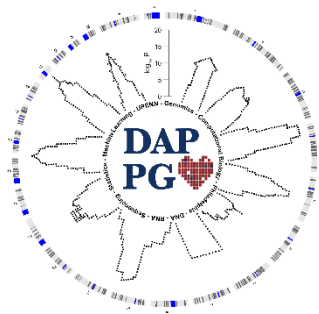


Penn Genomics Program at the University of Pennsylvania

The goal of the program is to increase the number of students from underrepresented groups in genome sciences and genomic medicine careers by providing opportunity for hands-on genomics research.



Areas of study include:

- Complex disease mapping, human genetic variation
- Genome-scale functional analysis of RNA, protein, and pathways
- Biophysical models of molecules
- Design of experimental systems using microfluidics & nano-fabrication
- Computational algorithms for genome-scale data
- Software engineering of analysis systems
- System-level modeling of cell processes & organismal development
- Evolutionary dynamics

Summer Program

Duration: 10 Weeks

Required documents:

- Completed online application form www.med.upenn.edu/suip/
- One statement detailing both your career goals and your area of research interest
- **2 letters** of recommendation from academic faculty or advisors
- Uploaded copy of your undergraduate transcript (official copy sent by mail)

Deadline: March 15, 2020

Post-bac

Duration: 1-2 Years

Required documents:

- Completed online application form www.med.upenn.edu/prep/
- One statement detailing both your career goals and your area of research interest
- **3 letters** of recommendation from academic faculty or advisors
- Uploaded copy of your undergraduate transcript (official copy sent by mail)

Deadline: April 1, 2020

For more information please email our coordinator at:

maurkirs@penmedicine.upenn.edu.