



AI Ready and Equitable Atlas for Diabetes Insights (AI-READI) Research Internship Program (July 2023 - June 2024)

Overview

AI-READI is funded by the National Institutes of Health (NIH) through the Bridge to Artificial Intelligence (Bridge2AI) program, a large trans-NIH initiative to generate new datasets for advancing artificial intelligence (AI). The program includes a yearlong mentored research internship aimed at diversifying the future workforce at the intersection of data science/AI and the biomedical sciences. Interns will work on a mentored research project related to AI-READI at sites across the country under the mentorship of AI-READI faculty mentors, while also engaging in a didactic curriculum conducted throughout the year.

Application Requirements

- Applicants must have completed at least an undergraduate degree, but can be post-baccalaureate students, predoctoral students, postdoctoral fellows, medical trainees, or other allied health professionals.
- Applicants are not required to have extensive background in programming but should demonstrate technical/quantitative skills and a willingness to learn.
- Personal statement of career goals (word limit: 750 words) and 2 letters of reference from academic faculty members.
- Provide academic transcripts (unofficial is acceptable).
- Applicants from traditionally underrepresented groups in research are especially encouraged to apply.
- US citizenship or permanent residence is not required to apply to the program, but you must be physically located in the United States by the start of the program in summer 2023. The program will not provide visa sponsorship

The program will correspond with an academic year timeline.

Deadline to apply: December 16, 2022

Contact Information

Victoria Patronilo
Program Coordinator
ai-readi-internship@health.uscd.edu

Link to website: https://shileyeye.ucsd.edu/research/ai_readi



Curriculum Highlights

- Hands-on instruction in programming during a 2-week bootcamp held at UC San Diego
- Research ethics workshops
- Structured career development
- Research mentoring with a preceptor (based at sites across the US)
- Topics of instruction include biostatistics, machine learning and deep learning, data models and standards, grant writing, and principles of clinical research
- Lectures and networking opportunities
- Communication workshops for effective writing, presentation skills, and publication strategies

