

The Patel Group - Department of Biomedical Informatics

The Department of Biomedical Informatics (DBMI) at Harvard Medical School is seeking a Postdoctoral Fellow with experience in database management (SQL), scientific programming (Python, R) and cloud computing (AWS, Google Cloud Platform) and an interest -- but not necessarily experience -- in biomedical data science (or related field, such as population genetics, biostatistics, or epidemiology). You will work with investigators from the Patel Group and collaborating faculty members at HMS DBMI and build tools and computer infrastructure to enhance use of large and disparate datasets from the domains of biology and population health to enable precision medicine. The goal of our efforts is to usher in a new age of precision medicine through combining lab, ancestry, demographic, environmental, and genetic data to enable accurately classify disease and health that accounts for the diversity of the human population.