Career Opportunities
Department of Biomedical Informatics
Harvard Medical School

Faculty
- Professor, focus on AI/ML in the diagnosis and treatment of disease
- Junior faculty search coming soon

Research Scientists
*Research Scientist is a new academic, non-faculty track recently established at HMS.*
- Director of AI/ML/Transcriptomics
- Director of Image Analysis, Processing and Machine Learning

Postdoctoral Fellows and Research Associates
- AI to automate patient diagnosis
- Cancer treatment response
- Computational genomics in cancer and neuroscience
- Data visualization, analysis, and management tools
- Drug-drug interaction detection in real-world claims data and healthcare records
- Hospital opioid use and ulcerative colitis surgical trajectories
- Machine learning to combat COVID-19
- Machine learning-enabled pathology
- Pathogen genomics, epidemiology and evolution
- Phenotype extraction and biomedical ontologies
- Representation learning/embeddings for biomedical networks & knowledge graphs
- Single cell genomics, epigenomics, intratumoral heterogeneity, nucleosome organization

Teaching Staff
- Lecturer in Biomedical Informatics

Professional Staff
- Bioinformatics Systems Analyst
- Data Scientist: Statistical Geneticist
- Full Stack Engineer
- HuBMAP Senior Bioinformatician
- Junior Software Engineer
- Principal Data Engineer
- Research Coordinator
- Senior Full-Stack Software Engineer
- Senior Full-Stack Engineer

10/30/21