Data Specialist - Immunology of HIV   [View Job]

Weill Cornell - Dr. Brad Jones

New York, NY

Under the direction of the supervisor and executive leadership of the REACH team, the Database Specialist will be responsible for creating and managing clinical and experimental databases, as well as, merging clinical and experimental data collected from partner sites and providing database support. A basic knowledge of bioinformatics is required to handle human clinical and viral sequence databases. This position works directly with the multiple research sites to produce reports and summary data derived from the databases. Basic statistical skills are required.

Research Assistant Professor -Optics/Neurophotonics   [View Job]

Rockefeller University- Dr. Alipasha Vaziri

New York, NY

The Vaziri Laboratory of Neurotechnology and Biophysics (LNB) at the Rockefeller University is focused on the development and application of advanced optical imaging technologies to advance neuroscience. Over the last years, we have developed a portfolio of optical technologies that allow for large-scale and whole-brain optical recording and manipulation of neuroactivity at high spatiotemporal resolution across model systems with an emphasis on development of imaging tools for highly scattering brain tissues. We are seeking to fill one or more academic/faculty positions with the specific title and responsibilities commensurate with the candidate's experience and qualifications

Postdoc - Neural Computations in Social Interactions   [View Job]

Stanford University - Dr. Keren Haroush

Stanford, CA

The Haroush lab at Stanford University has open postdoctoral positions for studying the single neuronal and population basis of social interactions. Our lab employs cutting-edge large-scale neural recordings and targeted perturbation in rich social tasks based on game-theory, combined with advanced analytical approaches, brain-computer interface, machine vision and deep learning to get at how complex social computations are implemented at the single neuron and population level.

Postdoc - Molecular Imaging   [View Job]

University of Michigan- Dr. TD Wang

Ann Arbor, MI

Develop, characterize, and validate peptide ligands that bind cancer-specific targets, including 1) heterodimers for multivalent ligand-target interactions, 2) nanocarriers for site-specific delivery, 3) advanced genomic tools to identify response biomarkers, and 4) small animal imaging (fluorescence, photoacoustic, ultrasound) and therapy, and 5) clinical translation. We use genetics, proteomics, transcriptomics, bioinformatics, biochemistry, and molecular analyses, and single cell RNA-seq analysis of human cells, mouse models, and patient specimens, including organoid cultures.

Postdoc - Bioinformatics analyses of Early life Host-microbe Interactions   [View Job](#)

UCSF - Drs. Joanna Halkias & Gabriela Fragiadakis

San Francisco, CA

The Halkias lab and Fragiadakis lab at UCSF are collaborating on a funded bioinformatics project to study host-microbe interactions that direct early life human immunity. We seek a highly motivated PhD or MD/PhD with a background in Immunology to embed in the UCSF ImmunoX Data Science CoLabs and lead a funded project to interrogate the nature of early life human host-microbe encounters in a large bank of human samples. We are new labs and seek candidates who will foster a creative, inclusive, and collaborative environment. Members of underrepresented minority groups and women are strongly encouraged to apply. We offer a competitive salary adjusted for cost of living.

Postdoc - Determinants of Melanoma Metastasis   [View Job](#)

Yale University- Dr. Mathieu Bakhoum

New Haven, CT

The Bakhoum laboratory at Yale focuses on understanding mechanisms that drive metastasis in melanoma. Our goal is to translate this knowledge to develop non-invasive biomarkers for diagnosis and metastatic surveillance, and to identify targets that can be employed to treat the primary and metastatic disease. Approaches utilized will include next-Generation sequencing, single-cell genomics, high-resolution imaging, mouse models, molecular cloning and biochemical assays. Postdoctoral researchers will have direct access to state-of-the-art microscopy as well as world-class animal and core facilities. Furthermore, they will be part of a vibrant and collaborative scientific environment at Yale University.

Postdoc - Systems Biology Analyses of Brain Cancer   [View Job](#)

Georgetown University - Dr.Nagi Aayd

Washington, DC

We are seeking a highly motivated individual who is interested in combining computational approaches with cell biological and biochemical studies to identify novel therapeutic combinations in brain cancer. Individual will work in a team setting with scientists and clinicians to identify novel compounds.

Clinical Genomic Scientist   [View Job](#)

Children's Hospital of Philadelphia

Philadelphia, PA

The Clinical Genomic Scientist I position is an entry level position for a Genomic Scientist within the Division of Genomic Diagnostics at the Children's Hospital of Philadelphia. Located on the CHOP Philadelphia campus, the Division houses a full-service genomics laboratory providing constitutional (germline) and somatic testing to a primarily pediatric patient population. The focus of the Scientist position is analysis of complex genomic data in diagnostic settings.

Optical/Systems Engineer - Neurotechnology

Rockefeller University- Dr. Alipasha Vaziri

New York, NY

Our lab is focused on the development and application of advanced optical imaging technologies to advance neuroscience. To develop and advance various optical neurotechnologies based on multiphoton and computational microscopy we have developed over the years, as well as to drive their dissemination by their consolidation, refinement and development of alpha and beta prototype microscopes in collaboration with industrial partners, and through interdisciplinary collaborations, we are currently looking for highly motivated and ambitious candidates to fill staff positions as an Optical / Systems Engineer.

Postdoc - Optical Neurotechnology/Systems Neuroscience

Rockefeller Univrersity- Dr. Alipasha Vaziri

New York, NY

Our lab has been focused on the development and application of advanced optical imaging technologies to advance neuroscience. Over the last years, we have developed a portfolio of optical technologies that allow for large-scale and whole-brain optical recording and manipulation of neuroactivity at high spatiotemporal resolution across model systems with an emphasis on development of imaging tools for highly scattering brain tissues.