

Postdoctoral Fellow

Employer: Brigham and Women's Hospital and Harvard Medical School

Location: Boston, Massachusetts

Principal Investigator: Clemens R. Scherzer, M.D.

Contact

Qualified applicants should email their (1) CV, (2) re-print of their most significant publication, (3) one or two letters of recommendation from direct supervisors or PhD advisors, (4) visa needs, (5) as well as contact information for three references (including phone numbers; and preferably including the most recent direct supervisor) to Dr. Scherzer, email cscherzer@rics.bwh.harvard.edu.

Description

Instead of relying on symptoms, we are developing a genome-inspired, big data-driven precision neurology. We apply integrative genomics approaches to human Parkinson's disease and other neurodegenerative diseases to discover disease genes, drug targets, and molecular biomarkers. We integrate large-scale expression analysis and genetic analyses in human tissues and cells and mechanistic validation. Check www.scherzerlaboratory.org for more information on the translational mission, exciting technologies, and research projects ongoing in our lab.

Our group is looking for an exceptional post-doctoral fellow dedicated to transforming Parkinson's disease biomedicine and to a career in neuroscience research. We are looking for an experienced, highly motivated, independent, full-time post-doctoral research fellow with genetics, molecular biology, or neuroscience background. Experience in iPSC technology and gene editing is advantageous. Experience with basic molecular techniques is expected.

Requirements

PhD or MD/PhD in these fields or a related field is required. Prior first-author publication and documented excellent English writing skills are required.

A two-year commitment is required. Start: as soon as possible.

Salary will be commensurate with experience.