

Harvard Medical School and Brigham & Women's Hospital
Research Assistant - Neurogenomics Lab and Parkinson Personalized Medicine Initiative

Interested in transforming health care for Parkinson's disease? Join Clemens Scherzer and his team at the Neurogenomics Lab and Parkinson Personalized Medicine Initiative at Brigham & Women's Hospital and Harvard. We use massive data to reinvent health care for Parkinson's disease. The interdisciplinary lab includes computer scientists, biologists, and clinicians. Our goal is to shift medicine for Parkinson from a reactive, one-size-fits-all approach to a predictive, proactive, tailored, and data-driven approach using large-scale genome and biomarkers data. We conduct the Harvard Biomarkers Study, today with more than 2,300 participants one of the largest longitudinal biobanks for Parkinson's in the world. See www.scherzerlaboratory.org for more information about our research.

The technician will work closely with the PI, the lab manager, and a computational biologist to discover and validate genes and biomarkers predictive of disease progression and therapeutic response. We are looking for a hardworking, detail oriented, focused candidate, eager to take on projects involving thousands of DNA and blood samples, and able to coordinate with multiple centers. BS or BA is required. GPA of equal or higher than 3.4 is required. Must be able to communicate in excellent English. Good interpersonal skills are required. A 24-month commitment is advantageous.

The complete applications should be emailed to Marilyn Sullivan --- MSULLIVAN70@PARTNERS.ORG --- in addition to the online BWH site application. Applications must include 1) biosketch with GPA and SAT scores (or equivalent); 2) one or two letters of recommendation from professional supervisors (e.g. advisor or previous PI); and 3) contact information for three supervisors (name, institution, phone, email) who are willing to be contacted for reference. Optionally, 4) a half-page letter or essay about the Candidates background and/or interests.