



**HARVARD**  
MEDICAL SCHOOL

**BRIGHAM HEALTH**



BRIGHAM AND  
WOMEN'S HOSPITAL

## **Postdoctoral fellow in neurology, biochemistry, lipid biology and metabolomics**

A postdoctoral position is available in the laboratory of Dennis Selkoe at Brigham and Women's Hospital and Harvard Medical School to study the molecular basis of Parkinson's disease and translational research towards therapeutic targets. The lab studies the dynamics of alpha-synuclein and lipid pathways. The work includes lipidomics, metabolomics and protein biochemistry in multiple cellular models of Parkinson's disease with a focus on patient-derived iPSCs.

### **Required qualifications**

Applicants must hold a PhD in biochemistry, protein biology or lipid metabolism. The successful applicant must also have no longer than 3 years post-PhD of hands-on research in protein biochemistry and/or lipidomics/metabolomics. Applicants should have direct productivity in these fields as shown by peer-reviewed journal publications. Deep experience with cell culture, biochemistry, and molecular biology is essential, and neuronal culture/iPSC experience is advantageous.

The project will be labor-intensive and requires a highly experienced scientist with evidence of productivity and an eye for detail. The position is available immediately.

Applications should be directed to Saranna Fanning, PhD and Dennis Selkoe, MD (sfanning2@bwh.harvard.edu).

Brigham and Women's Hospital is an Equal Opportunity Employer. Qualified applicants will receive consideration for employment without regard to race, color, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation or any other characteristic protected by law.