



**ROSAMUND  
STONE  
ZANDER**

**TRANSLATIONAL  
NEUROSCIENCE  
CENTER**



**Boston  
Children's  
Hospital**



**HARVARD MEDICAL SCHOOL  
TEACHING HOSPITAL**

# **Boston Children's Hospital**

## **Rosamund Stone Zander Translational Neuroscience Center**

# **Clinical Research Fellowship**

The Rosamund Stone Zander Translational Neuroscience Center at Boston Children's Hospital (BCH), in partnership with patient advocacy organizations, aims to advance clinical trial readiness for rare neurodevelopmental disorders (NDDs), in particular those with an underlying mechanism of haploinsufficiency. We are seeking to recruit a clinical research fellow with a neurogenetics and/or neurodevelopmental background (MD, PhD or MD/PhD) dedicated to leading a natural history study on rare NDDs. The fellow will join an existing research team within the Translational Genomic Medicine Core of the RSZ TNC, including a genetic counselor and study coordinator with regulatory and administrative support. The fellow will be mentored by experienced principal investigators Dr. Maya Chopra, clinical geneticist and director of the Translational Genomic Medicine Unit and Dr. Catherine Salussolia, MD, PhD, pediatric neurologist and epileptologist in the Department of Neurology at Boston Children's Hospital.

The fellow, in collaboration with the research team, will be tasked with implementing a natural history study, utilizing an already IRB approved protocol at BCH. The end goal of the fellowship program is to develop a toolkit of outcome measures, including existing assessments and disorder-specific measures, which could be used in an interventional clinical trial. Additionally, the program aims to develop and validate innovative biomarkers (such as imaging, EEG, blood biomarkers, or wearable devices) that could be used to assess severity and treatment effectiveness in future clinical trials.

The fellowship also includes opportunities to attend weekly educational seminars, participate in complimentary departmental clinics in our behavioral neurology, translational neuroscience, and neurogenetics programs as well as give research and journal club presentations.

This fellowship opportunity is open to all and does not have a US citizenship requirement. Start date would be between July 2024-January 2025.

Boston Children's Hospital is an Equal Opportunity / Affirmative Action Employer. Qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, sex, sexual orientation, gender identity, protected veteran status or disability.

**Boston Children's Hospital requires all employees to be vaccinated against COVID-19**

[www.RSZTNC.org](http://www.RSZTNC.org)

Boston Children's Hospital • 2 Brookline Place • Boston, MA 02445



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**and Flu, (unless you are eligible for a medical or religious exemption).**

**Application:** Please submit the following documents to [Abigail.sveden@childrens.harvard.edu](mailto:Abigail.sveden@childrens.harvard.edu):

1. One-page cover letter outlining your research experience and listing three specific aims that you would consider working on with our group.
2. Curriculum vitae (CV), including a list of publications.
3. Contact information for three professional references.

For more information or to apply for this position, please contact Abigail Sveden, MS, CGC at [Abigail.Sveden@childrens.harvard.edu](mailto:Abigail.Sveden@childrens.harvard.edu).