Division of Developmental Medicine
Research Scholars Program - Call for Applications

The Research Scholars Program seeks highly qualified college graduates to participate in a comprehensive post-baccalaureate training at the intersection of cutting-edge research and clinical practice. Located in the Division of Developmental Medicine (DDM) at Boston Children's Hospital, the Laboratories of Cognitive Neuroscience constitute an inclusive and interdisciplinary training environment. The two-year Scholars program integrates hands-on experience in our research laboratories with dedicated time for didactics and mentored independent projects. Scholars will be mentored by multiple investigators and faculty, with advisory committees tailored to the Scholar's specific interests.

Goals of the program:

1. To promote excellence in research focused on neurotypical and neurodivergent development, leveraging the world-class research and clinical resources of Boston Children's Hospital and faculty of Harvard Medical School to train emerging leaders and foster research skills.
2. To support diversity in the research community in an inclusive and rigorous training environment.
3. To develop translational researchers through cross-training and exposure to both cutting-edge research and clinical practice.

Scholars will gain experience with all stages of the research process, from participant recruitment to data analysis and manuscript preparation. They will have protected time for didactics and independent research and will be strongly encouraged to submit their research for conference presentation and potential publication. Opportunities will also be provided for clinical observation and shadowing within the Division of Developmental Medicine.

Protected time for didactics to include the following:

- Seminars led by DDM faculty and staff covering relevant research topics, statistical methods, data analysis, research design and development, and neuroimaging techniques
- Professional development workshops and panels
- Writing groups and presentation skills workshops

The DDM offers additional ongoing opportunities, including:

- Participation in lab meetings, works-in-progress meetings and journal clubs
- Regular talks offered through the Labs of Cognitive Neuroscience, Clinical Research Labs, Translational Neuroscience Center, and the Brain, Mind and Behavior Center

- Training in data collection and experimental methods including neuroimaging (EEG, fNIRS, MRI), eye-tracking, psychophysiological, and behavioral assessments
- Training and experience working with children and young adults with neurodevelopmental conditions
- Individual support for graduate school applications and professional development

Eligibility Requirements:

We seek highly motivated individuals with a 4-year college degree (expected graduation June 2024 or earlier) with demonstrated strengths in critical thinking, written and verbal communication. A strong interest in working with children is essential, as well as eligibility to work in the United States.

Application process and materials:

Online application form:
https://jobs.bostonchildrens.org/job/19797070/research-scholars-program-boston-ma/

Please include the following materials with your application:

- CV/Resume
- Personal statement (the statement should highlight research interests, goals for the fellowship, as well as ability to learn and develop new skills. If applicable, please discuss any prior barriers to access of research experience. 2 pages in length.)

Letters of Recommendation:

Please arrange for 2-3 letters of recommendation to be sent to lcn.admin@childrens.harvard.edu. Letters should speak to the applicant's research potential, communication skills (written and oral), and ability to learn. The applicant's name should be included in the subject of the email as First name, Last name - Scholars Program LOR.

Please contact lcn.admin@childrens.harvard.edu with questions about the program.