Azrieli CHILD-BRIGHT Fellowship Program

Project Summary

CHILD-BRIGHT's Implementation Science Research Program, led by Dr. Janet Curran and Dr. Steven Miller, is one of CHILD-BRIGHT's 5 core programs.

Our Implementation Science Research Program comprises 10 implementation science research projects that are using a variety of methods and frameworks to build knowledge related to brain-based developmental disability implementation research and to understand which programs and strategies will work once implemented.

The Implementation Science Research Program postdoctoral fellow will take a network-wide view to support the Implementation Science Research Program objectives. The incumbent PDF will build capacity in implementation science research in Canada, particularly as it relates to brain-based developmental disability research and advance CHILD-BRIGHT's mission.

Position Description

We are looking for a self-directed postdoctoral fellow with a thorough understanding of implementation science methods and an interest or experience in brain-based developmental disability research.

The postdoctoral fellow will examine all 10 CHILD-BRIGHT implementation science study protocols and synthesize and describe the range of methods and implementation outcome measures. Important project outcomes will include identifying challenges and opportunities for embedding IS methods in brain-based developmental disability research. Working with project teams, the fellow will map implementation methods/strategy lessons-learned across all projects, identify gaps in team and project support related to implementation capacity development.

The fellow will also work with the Implementation Science Research Program leads and project team members (investigators, fellows etc.) to develop resources to support the design, conduct, and evaluation of 10 IS research projects, as needed.
Working with the CHILD-BRIGHT project IS experts and CHILD-BRIGHT program leads to develop resources to support the design and evaluation of IS research projects.

Lastly, the fellow will partner with CHILD-BRIGHT's 4 other programs to develop and promote a sustainable national strategy for ongoing growth in the area of brain-based developmental disability implementation research.

Qualifications & Requirements

- Ph.D. in health systems research
- Thorough understanding of implementation science methodologies

- Interest or previous experience conducting childhood brain-based developmental disability research
- Ability or interest in program evaluation
- Ability to learn about a range of new populations/conditions, health services, and policies
- Have experience with manuscript writing and presentations
- Have strong communication and leadership skills

About Host Institution

There is a preference for the successful candidate to be located in the Strengthening Transitions in Care (STIC) laboratory at the IWK Health Centre in Halifax, Nova Scotia. The STIC lab, a collaboration between Dalhousie University and IWK Health, is a state-of-the-art implementation science learning environment and home to highly qualified research staff and interdisciplinary trainees at the Master's, PhD, and Postdoctoral levels. Opportunities will be developed in partnership with the successful candidate to visit select project sites across Canada.

Expected Duration

Please provide any details regarding anticipated start and end-dates. Do note that the PDF funding opportunity will commit to one year of support, which will be revisited near the conclusion of the term.

The preferred start date is January 2024-December 2024, with a possibility for renewal.

Application Instructions

Submit a detailed CV and cover letter (both in PDF) outlining your background and experience through the online submission form. If you have any questions, please contact us at pierre.zwiegers@child-bright.ca.