Azrieli CHILD-BRIGHT Fellowship Program

Project Summary

Give a brief background of the project that the candidate will be involved in. Provide a general overview of the work that the candidate will be engaged with.

The Coached, Coordinated, Enhanced Neonatal Transition (CCENT) study is designed to support and empower families as they and their baby transition from the neonatal intensive care unit (NICU) to their homes. To do so, we've pioneered the role of the *nurse navigator*. CCENT nurse navigators support and empower NICU families in four ways: 1) coaching using Acceptance and Commitment Training (ACT), 2) education about caring for an infant with medical complexity, 3) system navigation and anticipatory guidance based on needs, and 4) ongoing psychosocial support and check-ins.

Our CCENT findings will inform the development of our Phase 2 Implementation Science project. In the next stage, we will study how to implement the effective components of the nurse navigator intervention across Canada. We will hold focus groups with NICU families, nurse navigators, NICU staff, neonatal follow-up teams, and implementation scientists to refine the project and prepare it for wide-spread implementation.

To read more about CCENT, check out the following links:
Coached, Coordinated, Enhanced Neonatal Transition (CCENT) study website: https://www.child-bright.ca/ccent
CCENT study protocol: https://bmjopen.bmj.com/content/11/7/e046706

Position Description

Please provide a succinct description detailing the candidates' role and expected duties/ responsibilities.

- Lead aspects of the Phase 2 Implementation Science project, such as protocol development, protocol refinement, project management, etc.
- Assist with the preparation of a range of evidence-informed knowledge mobilization strategies to share findings with lay and academic audiences and support the uptake of new knowledge.
- Contribute to preparation of reports, presentations, and manuscripts.
- Present work at internal, local, national, and international meetings/conferences
- Develop informed consent documents based on regulations, REB consent templates and institutional requirements. Submit to REB and coordinate revisions. Assist P.I. with annual approval process and amend protocols and consents as required.
- Conduct literature reviews and keep current with study literature.
- Assist with database design, ensure the quality of the database and supervise database cleaning. Perform/assist with data entry and analysis, including planning.
- Develop and monitor timelines for study.
- Confirm eligibility of patient (confirm criteria for eligibility satisfied, signed consent available) and register patients.
- Perform participant interviews, assessments as required by study protocols.
- Engage in management and administrative duties as needed.

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Qualifications & Requirements

Please outline any specific details that would help match you with a viable candidate (include experience and any host-institution specific requirements).

- A PhD degree in Epidemiology, Health Science or a related field
- Experience in implementation science is required
- Exceptional written and verbal communication skills
- Track record indicating ability to conduct scholarly work, prepare publications, and manage research projects
- Experience preparing and submitting REB applications
- Demonstrated organizational and problem-solving skills
- Demonstrated ability to be self-motivated and self-directed
- Excellent computer skills (strong knowledge of Microsoft Word, Excel, PowerPoint, and data collection platforms such as REDCap)
- Ability to work independently and within a team
- Ability to work in a fast-paced environment and meet deadlines
- Ability to pay close attention to detail while maintaining view of the larger scope
- Applicant must be based in Ontario; hybrid work options may be considered

About Host Institution

Please provide any specific details that would be relevant to a potential candidate (e.g. information about location or whether remote work is possible).

The Hospital for Sick Children (SickKids) is one of the world's largest paediatric academic health science centres, renowned for research achievements and vast supportive infrastructure. The selected candidate will have the opportunity to work remotely or in the state-of-the-art SickKids Research Institute. The selected candidate will work closely with Dr. Julia Orkin, Director of the Complex Care Program and Medical Officer for Integrated Community Partnerships at SickKids, Dr. Eyal Cohen, Program Head of Child Health Evaluative Sciences at SickKids Research Institute and other CCENT team members including patient-partners.

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.

Start date is flexible based on the needs of the selected candidate. Expected duration is one year with potential to extend.

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.