

Project Summary

Our project:

Prenatal Opioid Exposure and Neonatal Abstinence Syndrome: A Research Project with 13 First Nations Communities in Ontario

<https://www.child-bright.ca/prenatal-opioid-exposure>

Principal Investigators:

Astrid Guttman, Canada Research Chair, Child Health Services and Policy, Senior Scientist ICES the Hospital for Sick Children, Professor, University of Toronto

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The Prenatal Opioid Exposure project is a community-based research project involving 13 First Nations in Ontario. Phase 1 work included building a partnership with the communities and working with each community to produce community-specific reports on prenatal opioid exposure. Findings were gathered through the analyses of health administrative and demographic data available at ICES (<https://www.ices.on.ca/>), and qualitative research. The comprehensive findings included incidence data, maternal health indicators, impacts of prenatal opioid exposure, and strengths and strategies to address prenatal opioid exposure. A report aggregating the data can be found here: [ICES | Prenatal opioid exposure and neonatal abstinence syndrome: a research project with 13 First Nations communities in Ontario](#)

We are now in Phase 2 of the project which is focused on supporting the 13 participating First Nations in developing, implementing and evaluating customized knowledge mobilization (KM) plans to address the impacts of prenatal opioid exposure. Some of the co-designed KM products will be for all communities (and may be disseminated more widely). A community of practice model will bring people across the 13 First Nations together to exchange information, experiences, and ideas.

The postdoctoral fellow will join a Core Research Team of First Nations and non-Indigenous team members with experience working with First Nations communities, mixed methods, child and maternal health, mental health and addictions, Indigenous knowledge, knowledge mobilization, and implementation science.

Position Description

The role includes:

- helping to lead the community engaged planning and execution of the KM plans
- synthesizing evidence related to knowledge needs for the KM products
- supporting the development of the evaluation for the KM products
- having a major part of the data acquisition and analysis of the evaluation (likely will include a major qualitative component)

- leading the writing of a protocol paper, and summary documents for participating communities; contribute to the evaluation paper

Qualifications & Requirements

- PhD in Public Health, Epidemiology or other health-related science or relevant social science.
- Experience in community-based or community-engaged research.
- Experience with knowledge mobilization and Indigenous health research is an asset.

Host Institution

The SickKids Research Institute is one of the world's leading child health research institutes. It is in Toronto. While much of the work can be conducted remotely, there will a requirement to travel to one or more participating First Nations community (these are located in Southern Ontario) for a day long meeting – likely 4-6 visits in total over the year.

Expected Duration

Do note that the PDF funding opportunity will commit to one year of support, which will be revisited near the conclusion of the term.

1 year, with possibility of renewal, ideally starting April 1, 2024.

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.