**Pediatric Health Outcomes Research Program**

**Purpose**

With the onset of the COVID-19 pandemic, we are seeing a rapid shift in the health system towards a remote / virtual model of care delivery. Several different technological modalities are being developed and/or deployed in order to provide virtual care to patients in both urban and rural settings.

In order to improve our understanding about how these types of changes in care delivery are impacting children’s health outcomes, the Alberta Children’s Hospital Research Institute (ACHRI), Women and Children’s Health Research Institute (WCHRI), Alberta SPOR SUPPORT Unit (AbSPORU), and Maternal Newborn Child and Youth Strategic Clinical Network (MNCY SCN) are partnering to support further research.

The Pediatric Health Outcomes Research Program is intended to support the development of provincial partnerships that will answer questions with regard to the impact of system changes on child health. Ideally these partnerships will position teams to apply for further funding focused on health care outcomes.

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**Eligibility Criteria**

Appropriateness of research partnership:

* Teams must be co-led by investigators from ACHRI and WCHRI.
* The principal investigator must have sufficient experience working with administrative health data, or have a willingness to be mentored, or have a committed and experienced mentor who will support their project.
* Each principal investigator may submit one application (maximum).
* Given the nature of the program, principal investigators are encouraged to engage with regional pediatric teams, as appropriate.
* Teams are encouraged to include all relevant stakeholder(s) as engaged partners (e.g. hospital, health system, patients, caregivers, etc.) throughout the research.

Appropriateness and relevance of the proposed project:

* Proposal directly relates to assessing child health outcomes resulting from health system changes.

**Review process**

* Applications will be reviewed jointly by a committee composed of representatives from WCHRI, ACHRI, MNCY SCN, AbSPORU, STO and ACH.
* Applications will be evaluated using the following broad criteria:
	+ Research team composition
	+ Stakeholder engagement model
	+ Strategic alignment of proposed project with health system and hospital priorities
	+ Feasibility
	+ Potential for knowledge translation and advancing learning within the health system
	+ Clarity of objectives and pathway towards a next phase grant application
* One of the desired outcomes of the review process includes guided mentorship, whereby support is provided in order to further develop of the proposal (e.g., methods, scope, etc.).

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**Intake Form**

**Deadline for first round of submissions: June 15, 2021**

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| **Nominated Principal Investigator*** name, position, email address, primary academic institution, research institute membership
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| **Co-Investigator (from the other research institute)*** name, position, email address, primary academic institution, research institute membership
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| **Description of prior experience working with administrative data** * if project mentorship is needed, please indicate
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| **List of research team members (including mentor, if applicable)*** name, position/role, organization (if applicable), research institute membership (if applicable), how the individual will be contributing to the project
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| **Research Proposal – attach a research proposal (max 3 pages) that includes:*** research question,
* methods,
* potential data sources,
* alignment of question with hospital priorities,
* how answering the question will improve knowledge/understanding and support a learning health system.
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**For questions and to submit a completed application, contact Tanya Voth** **tanya.voth@ualberta.ca** **(WCHRI).**