

# Maternal Newborn Child & Youth Strategic Clinical Network™



## Transformational Roadmap at a Glance | 2020-2024

Vision: Healthy mothers, babies, children, youth and families

**Mission:** To mobilize and facilitate people, evidence and data to achieve the best possible health outcomes for mothers, newborns, children, and families within a sustainable, publically funded health care system

**Strategic Directions:**



Access to care



Effective transitions in care



Appropriate care



Integrated models of care



Appropriate use of resources

**Populations:**

Maternal Fetal Newborn

Neonatal Intensive Care

Child & Youth

Indigenous Maternal Child & Youth

**Priorities:**

AHS pregnancy pathways

Improve access to perinatal care for marginalized populations and those living in rural and remote areas

Care of maternity and newborn patients in the right place with the right resources according to the level of presenting risk

Improve breastfeeding in the Neonatal Intensive Care Unit (NICU)

Keep birthing parents and babies (who require higher level of care) together

Optimized Regional Pediatric Capacity

Facilitated transitions for children with chronic and or complex care needs

Support medically complex child & family

Improve access to developmental assessment, care and management

Improve access to mental health assessment, care and management

Improve Indigenous mother, newborn and child outcomes

Indigenous cultural knowledge is included in all activities and processes aimed at improving outcomes for Indigenous women, newborns, children and youth

**Guiding Principles:**

Families are our partners – patient and family centered care

Coordinated and collaborative – engaged stakeholders (clinicians, operational leaders, researchers, families, and others) guide work

Aligned with organizational, provincial, and national priorities

Focused on health system sustainability through integration, innovation and knowledge translation

Focused on health equity

Focused on outcomes

**Enablers:**

MNCY Patient & Family Advisory Council

Operational & medical leadership

Maternal Child Ecosystem – partnerships with researchers

MyCHILD<sup>Alberta</sup> data analyst capability

Connect Care

Research Funding Opportunities

Populations (continued):	Maternal Fetal Newborn	Neonatal Intensive Care	Child & Youth	Indigenous Maternal Child & Youth
Supporting Initiatives Examples:	<p>HOPE- e-mental health (Health Outcomes Improvement Fund (HOIF))</p> <hr/> <p>Pathways: Postpartum Hemorrhage (HOIF), Fetal Health Surveillance (HOIF), Newborn Jaundice, Induction of Labour</p> <hr/> <p>Rural Maternity Corridors of Care</p>	<p>Family Integrated Care in the NICU (Health Innovation Implementation and Scale (HIIS))</p> <hr/> <p>Care of newborn with neonatal abstinence syndrome (Partnership for Research and Innovation in the Health System (PRIHS))</p> <hr/> <p>Breastfeeding strategy for NICU pilot intervention</p>	<p>Transition Navigator Trial (HOIF)</p> <hr/> <p>Virtual Telemedicine Telehealth Rounding and Consultation (TRAC) (HOIF)</p> <hr/> <p>Pediatric Eating and Swallowing (HOIF)</p> <hr/> <p>Pediatric workforce sustainability</p>	<p>Kokum’s Wisdom- Photo-voice</p> <hr/> <p>Âcimostakewin Sharing Stories (HOIF)</p> <hr/> <p>Grandmothers Wisdom Council</p> <hr/> <p>Bringing birth back to the community</p>
Patient & Family Advisory Council Expected Outcomes:	<p>Pregnant people partner with their care provider to make informed decisions regarding their maternity care with consideration of risk</p> <hr/> <p>Pregnant people and their families experience improved coordination of care along the perinatal continuum</p> <hr/> <p>Parents and their families feel supported with their informed feeding decisions and have available resources to address feeding issues</p>	<p>Families are provided with full opportunity to be present in the NICU with their child</p> <hr/> <p>Birthing parents and their families feel supported with their feeding decisions and have available resources to address feeding issues</p> <hr/> <p>Birthing parents feel supported with their health needs while caring for an infant within the NICU environment</p>	<p>Pediatric patients and their families are provided with opportunities to be cared for closer to home in Regional Centers</p> <hr/> <p>Patient reported outcomes are included within Pediatric work whenever possible</p> <hr/> <p>Medically complex children and their families are supported throughout their health care journey with a “medical home”</p>	<p>In accordance with Ownership, Control, Access and Possession (OCAP) principles, outcomes will be identified and developed with communities</p>
Health Team Expected Outcomes:	<p>Reduction in condition specific mortality and morbidity rates</p> <hr/> <p>Improved rates of site appropriate care</p>	<p>Reduced NICU length of stay (LOS)</p> <hr/> <p>Reduced per cent of newborns with neonatal abstinence syndrome admitted to NICU</p> <hr/> <p>Increased breastfeeding of the neonate at time of discharge from NICU</p>	<p>Reduced emergency department visits for youth transitioning to adult care</p> <hr/> <p>Improved rates of site appropriate care</p> <hr/> <p>Improved recruitment and retention of regional pediatricians</p> <hr/> <p>Decrease time to developmental assessment</p> <hr/> <p>Increased per cent of children optimally managed for developmental condition</p>	<p>All MNCY SCN developed resources include an Indigenous perspective</p> <hr/> <p>Improved rates of community appropriate care</p> <hr/> <p>Reduction in barriers to Indigenous women receiving perinatal care</p> <hr/> <p>Increased patient and family confidence, skill and knowledge related to birth and parenthood</p>