

# Maternal Newborn Child & Youth (MNCY) Strategic Clinical Network™ Quick Facts

## What is the Maternal Newborn Child & Youth Strategic Clinical Network™?

The Maternal Newborn Child & Youth Strategic Clinical Network (MNCY SCN) brings together a strongly engaged provincial group of maternal, infant, child and youth professionals and patient and family advisors with a common purpose of achieving our vision of healthy mother, babies, children and families.

## Who is involved?

The MNCY SCN focuses on accessing supporting research, creating partnerships within AHS operations and external partners and engaging patients and families to find new solutions to improve patient care from preconception to adulthood. Its Core Committee and the Maternal Fetal Newborn, NICU, Child & Youth, Indigenous standing committees (SCs) are made up of more than 200 members including clinicians, researchers, patients, families and decision makers.

The MNCY SCN has at least 20 sub-committees, expert working groups and project working groups that identify areas for improvement, develop innovative solutions and support system changes to improve the quality of care for mothers, children and families in Alberta.

The MNCY SCN incorporates the Alberta Perinatal Health Program (APHP). APHP promotes maternal health, positive birth outcomes and health infancy through education and training to healthcare providers, quality assurance and collecting and monitoring data for surveillance.

## What work is underway?

MNCY SCN has many initiatives underway across its populations. Here are some of our current initiatives:

- *Management of Hyperbilirubinemia (Jaundice) in Infants Pathway* – This complex work is standardizing patient care to national and international best practice on a provincial scale to implement strategies in acute care and transitioning into the



community. The current pathway will be reviewed with the addition of care for infants under 35 weeks of age cared for in our Neonatal Intensive Care Units (NICUs) and comprehensive public health follow-up.

- *Well on Your Way* – The [Well on Your Way website](#) launched in early 2022. The goal of this website is to give youth with long term conditions and their families' information, skills and resources to help them get ready for the transition to adult care services.
- *NASCENT (Neonatal Absence Syndrome Mother-Baby Care ImprovEmeNT Program)* – A research study trial is commencing in eight NICU units across the province to test a model of improvement in care for babies undergoing substance withdrawal from mothers with substance dependency. This methodology has been proven to enhance the care provided to the infant and their overall clinical outcomes.
- *Perilink Data Management and Research SC of APHP – Refresh & Redesign* – The Information Management team within APHP is responsible for the Perilink Database that houses a comprehensive data set for mothers and babies that is used to inform research and clinical and operational management. The adoption of Connect Care (Electronic Medical Record) provides an opportunity to access the data directly. A systematic review is underway to redesign how the data is accessed and review the data elements required.

### **How to get involved**

If you are interested in becoming involved with the MNCY SCN, please contact us at [maternalnewbornchildyouth.scn@ahs.ca](mailto:maternalnewbornchildyouth.scn@ahs.ca).