



**Southwestern Ontario
Maternal, Newborn, Child and Youth Network**

2nd Quarterly Report 2015-2016

Date Issued: October 30, 2015

Prepared by:

Felix Harmos, Regional Leader, MNCYN

Contributors:

Dr. Kevin Coughlin

Dr. Kirsten Blaine

Doug Jowett

Dr. Renato Natale

Deborah Parent

Gwen Peterek

Contents

Executive Summary - 3 -

Did You Know? - 3 -

The MNCYN Perinatal Capacity Assessment project - 3 -

New MNCYN Partner – the Huron County Health Unit..... - 3 -

MNCYN Data and Quality Improvement Committee - 3 -

Partner Organizations..... - 4 -

Team and Consultant Visits / Rounds / Skill Drills - 5 -

Perinatal Review (Survey) - 5 -

Education / Workshops / Conferences - 5 -

 Event Planning - 7 -

MNCYN Projects..... - 7 -

Special Meetings..... - 8 -

Conference Presentations..... - 8 -

Opportunities..... - 8 -

Quarterly Progress Report..... - 9 -

Executive Summary

Did You Know?

Owen Sound's regional hospital has baby bragging rights for being just the fourth hospital in Ontario designated “baby friendly.” **Grey Bruce Health Services** on Wednesday announced the designation, which was achieved through a World Health Organization and UNICEF program, which the provincial government has encouraged all birthing hospitals in Ontario to work towards. (Sun Times, October 28) For more information visit www.owensoundsuntimes.com

Working towards a Breastfeeding Friendly Grey Bruce involves creating a community where breastfeeding for health and food security is recognized, and appropriate breastfeeding supports are available. The **Grey Bruce Health Unit** has developed a toolkit to help local businesses build their knowledge about breastfeeding and provide tools to better support breastfeeding women and their families. As a result, breastfeeding will become normal practice within our community. This resource will be made available to all MNCYN partners.

The MNCYN Perinatal Capacity Assessment project represents a collaborative approach, focused on assessing regional capacity in light of historical, current and projected birth volumes in Southwestern Ontario. Current recommendations were presented to the MNCYN Regional Steering Committee (Sept. 18, 2015). A dissemination and engagement plan was approved by the Committee and is being implemented.

New MNCYN Partner – the Huron County Health Unit

We are please to welcome our newest MNCYN member organization – the Huron County Health Unit. Their full-time specially qualified staff provides programming that:

- Promotes healthy infant and child development, reproductive, sexual and dental health.
- Prevents heart disease, cancer, substance abuse, injuries and tobacco use.
- Protects the community from communicable and infectious disease, and environmental hazards such as contaminated food and water.

Find information about their many programs and services by visiting huronhealthunit.com.

MNCYN Data and Quality Improvement Committee

The MNCYN Data and Quality Improvement Committee is the first of its kind in Southwestern Ontario, focusing on regional quality improvement opportunities. A regional dashboard, reflecting the BORN 6 Key Performance Indicators, is being finalized with assistance from the SW LHIN. MNCYN hospital partners will be invited to take part in an information session.

Quarterly Report – Q2, 2015-16

This Quarterly Report highlights accomplishments and events between **July 1st and September 30th, 2015.**

Partner Organizations

Partner Hospitals:

- Alexandra Hospital
- Alexandra Marine and General Hospital
- Bluewater Health
- Chatham-Kent Health Alliance
- Grey Bruce Health Services
- Hanover & District Hospital
- Huron Perth Healthcare Alliance
- Leamington District Memorial Hospital
- Listowel Wingham Hospital Alliance
- London Health Sciences Centre
- Middlesex Hospital Alliance
- North Wellington Healthcare
- South Bruce Grey Health Centre
- St. Thomas Elgin General Hospital
- Tillsonburg District Memorial Hospital
- Windsor Regional Hospital
- Woodstock Hospital

Partner Community Care Access Centres:

- South West CCAC

Partner Public Health Units:

- Middlesex-London Health Unit
- Chatham-Kent Public Health Unit
- Perth District Health Unit
- Windsor-Essex County Health Unit
- Grey Bruce Health Unit
- County of Oxford Department of Public Health & Emergency Services
- Elgin St. Thomas Public Health
- County of Lambton Community Health Services Department
- **Huron County Health Unit – New MNCYN Partner**

Team and Consultant Visits / Rounds / Skill Drills

- **Leamington Perinatal Rounds** – Sept. 23, 2015
 - Prepared for and conducted Case Reviews – (R. Natale, K. Coughlin, G. Peterek)
 - Data entry of post-event evaluations, attendance updates. Documentation report forwarded to CME office (S. Johnston)
- **ENPC** - Palmerston (D. Jowett)
- **Hospital Visit** x2 (D. Jowett)
 - Strathroy General Hospital,
 - Tillsonburg Memorial Hospital
- **Annual Partner visits** completed (F. Harmos)

Perinatal Review (Survey)

- **North Wellington Health Care** (Palmerston District Hospital & Louise Marshall Hospital, Mt. Forest) Finalization and distribution of survey report for North Wellington Health Care (Palmerston District Hospital & Louise Marshall Hospital, Mt. Forest) that had been conducted May 21, 2015 (G. Peterek, S. Johnston)

Education / Workshops / Conferences

- **ASSET Foundations (Alberta Children’s Hospital) Foundations of Simulation Education & Debriefing – Advanced Skills for Simulation Educators & Teachers**
 - Two day workshop intended to develop simulation training debriefing skills, based on identified regional gap in this area
 - Attended by G. Peterek, D. Jowett
- **National Fetal Health Surveillance Committee**
 - Participation in teleconference as Southwestern Ontario Regional Representative (G. Peterek)
 - Report to Collaborative Practice Council re: National FHS Steering Committee (Sept. 15th) (G. Peterek)
- **Maternal Newborn Nursing Course – Day 1 & 2 of 7-Day course**
 - Day 1 & 2 taught both in-person and via V-Con (G. Peterek)(15 sites, 38 students)
 - Preparation of brochure and OTN Event numbers for Spring 2016 course (to be advertised by Fanshawe College and MNCYN) (G. Peterek)

- **MNCYN Quality Improvement Committee Meeting**
 - Meeting facilitated by F. Harnos, attended by D. Jowett. (Sept. 16th)
 - Colleagues from SW LHIN Decision Support presented 3rd draft of MNCYN perinatal dashboard – positive feedback
 - Training session scheduled for data entry
 - Most recent data requested from BORN Ontario
 - Physician participation expanded, to include:
 - Dr. Ram Gobburu (HPHA, Stratford)
 - Dr. Erin Peebles (LHSC, London)

- **Meeting with Ontario BFI Strategy Leads** (Sept. 8, 2015) (F. Harnos, G. Peterek)
 - To explore opportunities to offer a BFI course to hospitals with low birth volumes and meet specific challenges seen by LOC I hospitals
 - To discuss opportunities to present at the MNCYN Nurse Leaders Meeting (Oct. 23, 2015)

- **CAPHC Transitions** → National Collaborative to develop guidelines re transition from Paediatric to adult services (update to be presented at CAPHC conference in October) (F. Harnos)

- **Network Leads meeting with PCMCH** (F. Harnos)
 - Exploring strategy to coordinate collection of same data set across the networks
 - Scheduled regular touch points for PCMCH and 3 networks

- **PCMCH strategic planning** focus group (F. Harnos)

- **BFI Clearinghouse Advisory Committee** (F. Harnos)
 - Finalized details re website and content to support evidence-based BFI implementation
 - Website to launched in fall 2015

- **MNCYN Regional Steering Committee** (Sept. 18) (F. Harnos, A. Bunnie)
 - Progress report on the 2014-17 Strategic Plan
 - Presented recommendations emerging from the Perinatal Capacity Assessment work
 - Simulation presentation (Dr. G. Sangha)
 - Steering Committee fully supports uploading regional dashboard to MNCYN website

- **Neonatal Resuscitation Program**
 - **New Instructor Course** – (Annual)
 - Decision to defer Spring 2016 course due to upcoming revision of NRP Guidelines in Fall 2016. (S. Johnston, K. Coughlin)

- **MBCU Nursing Orientation LHSC**
 - Presented session on Postpartum Mood and Anxiety Depression for OBCU / MBCU Orientation Sept. 22, 2015 (G. Peterek)
- **Fetal Health Surveillance**

Preparation for and facilitation of FHS Workshop for:

 - Strathroy Hospital, Sept. 14th (8 RNs)
 - Stratford General Hospital, Sept. 17th (20 RNs) (G. Peterek)
 - Preparation and printing of participant certificates, update attendance lists, evaluation surveys data entry and report preparation, invoice preparation for above workshops (S. Johnston)

Event Planning

- **Acute Care of At Risk Newborns (ACoRN) workshop – Jun 2-3, 2016**
 - Date confirmed for June 2-3, 2016. Met with vendor (Lamplighter Conference Centre to prepare contract for 2016 workshop. (S. Johnston) (Document to be emailed for signature)

MNCYN Projects

- **MNCYN Perinatal Capacity Assessment project**

The project focuses on assessing regional capacity in light of historical, current and projected birth volumes in Southwestern Ontario. It aims to identify existing resource and service gaps, and provide a foundation for future planning. The initiative primarily targets the maternal-newborn populations.

 - Current recommendations presented to the MNCYN Regional Steering Committee
 - Dissemination and engagement strategy developed
- **The Baby-Friendly Initiative (F. Harnos)**
 - Provincial Clearinghouse Advisory Committee
 - New website resource being finalized
- **Simulation Outreach business plan** → Updated and submitted final draft to LHSC leadership (F. Harnos)
- **Paediatric Indicators – F. Harnos**
 - Working with Decision Support at LHSC to refresh the MNCYN paediatric indicators, as well as how these are presented in our regional “dashboard”

Special Meetings

- **Annual Perinatal Outreach Conference – Sept. 30, 2015**
 - Prepared for and hosted 28th Annual Perinatal Outreach Conference (F. Harnos, S. Johnston, A. Bunnie, G. Peterek, K. Coughlin, R. Natale, H. Roukema, J. Schmidt)
 - **Graham Chance Education Fund announced**
- **Public Health Consultant role development** (F. Harnos)
 - Opportunities associate with proposed role
 - Presentation to MNCYN Steering Committee
- **CAPHC Transitions CoP – 3 meetings** (F. Harnos)
 - National Transitions to Adult Care Community of Practice
- **Children’s Hospital targeted data review** → 2 meetings
 - Goal to identify opportunities for additional telemedicine services while simultaneously supporting family – centred care (J. McCallum, S. Elson, F. Harnos)
- **Quality Based Procedures → Asthma** (PCMCH, D. Jowett)
 - Evaluating the metrics and technical specifications
 - Work nearing completion

Conference Presentations

- N/A

Opportunities

- **2016 Paediatric Update at LHSC** → The Paediatric Advancement Program is sitting on the CME committee that plans to host a paediatric conference in “2016 Paediatric Update” Dr. Ojha is chair of the committee (D. Jowett)
- MNCYN is working with www.TREKK.ca to explore opportunities around MNCYN taking a lead role in facilitating the uptake of TREKK guidelines/recommendations.

“Paediatric Connection” Project → Paediatric one day orientation (D. Jowett)
Maternal Newborn Child and Youth Network (MNCYN) and Bluewater Health will collaborate to develop a one day paediatric orientation agenda. There is no standard paediatric orientation program that MNCYN membership has access to, that outlines

primary paediatric assessment. The one day agenda will support the minimum paediatric competencies that are deemed necessary to allow nurses to acquire a foundation to provide assessment of paediatric patients. As a result of a one day paediatric orientation, Registered Nurses and Registered Practical Nurses will have acquired knowledge and skill to provide a consistent baseline of care. When adopted by MNCYN membership it will promote a consistent minimum competency of care throughout the region, hence the name of the project “Paediatric Connection”

- **Goal 1.** Recruit a working group (completed) that work closely with nurses allowing base line paediatric assessment education needs to be recognized.
- **Goal 2.** Develop a 1 day, 6-7 hour session that focuses of defined priorities of paediatric assessment that will provide a foundation in which to expand upon. This will be congruent with the established existing paediatric competencies.
- **Goal 3.** To ensure that program and content can be adopted by each MNCYN partner educator.
- **Goal 4.** To incorporate this 1 day session throughout the region to ensure a consistent baseline of paediatric assessment.

Quarterly Progress Report

Goal	Objective	Initiative	Measurement	Progress in 2015				Mitigation strategy (if yellow or red)
				Q1	Q2	Q3	Q4	
Quality Health Outcomes	Implementing the Baby Friendly Initiative (BFI) to create an environment conducive to the best possible start in life for newborns	Roll-out BFI Toolkit to support implementation	# of organizations having received the toolkit and training. Target 26/26					
		Public Health Units to achieve designation within 2 years	Target: 6 of 8 (75%)					
	Implement learnings from the Breastfeeding Study Pilot	Decrease inappropriate hospital supplementation rates	BORN Summary data (Target to be developed)					

		Review availability and timing of resources to support optimal breastfeeding	Timely progress on the 10 steps to BFI		Will continue to facilitate access to education resources and will advocate with Senior Leadership.
	Support the work of the Provincial Council for Maternal and Child Health through membership on committees and working groups, as well as promoting the uptake of emerging recommendations:	Paediatric Levels of Care Expert Panel	Regional representaiton at PCMCH		
		Support timely retro-transfers to free up tertiary resources for high risk women and infants.	NB: Will be difficult, as multi-dimensional		
		Advance care coordination for children who are medically fragile and/or technologically dependent	PCMCH guidelines and KT strategy		
		Transition to adult health care services	CAPHC guidelines and KT strategy		
Improved Systems Integration	Complete the Perinatal Capacity Assessment Project	Provide evidence-informed recommendations	Complete recommendations and Close-out report by June 2015		
		Support the implementation of adopted recommendations	Present findings to all stakeholders by Dec. 2015		
		Seek to address known data and knowledge gaps.	Develop and implement a follow-up strategy by [date TBD by Committee]		
	Develop additional telemedicine consultation services and	Pilot the MNCYN Telemedicine Follow-up and Repatriation	Complete pilot and evaluation by late 2016		

Improved Asset Management	telemedicine clinics with our regional hospitals	Planning Project			
		Paediatric Tele-Nephrology follow-up clinic (WRH-LHSC)	Evaluate outcomes and assess scalability		
	Build a repository of BORN data summaries into the MNCYN website and update the MNCYN paediatric "dashboard" in the Members-only section	Key Performance Indicators	KPI Dashboard		
		BFI Summary Indicators	BFI Summary Info. Tool		
		MNCYN Hospital Profile	Hospital Profile Information tool		
	Expand MNCYN data collection and reporting capabilities to serve MNCYN system improvement goals	Identify relevant indicators, collect data, especially strengthen Public Health input	Will emerge from work of the Committee		
	Standardize breastfeeding surveillance	Support the implementation of the Locally Driven Collaborative Project	Inclusion of LDCP guidelines by 75% of PHUs by 2017		Developing the role of Public Health Consultant will be the initial priority.
	Review transfer from MNCYN partners to LHSC ED and subsequently discharged home or admitted for <24 hrs	Conduct study and disseminate findings. Plan and execute follow-up.	Complete study by 2016		
	Provide regional PH Best Practice Educator across all nine PHUs, consistent with PH core competencies	Develop framework for the role and buy-in	Expand current consultant model by end 2017		

Enhanced Learning and Growth	Continue the provision of education that is responsive to system improvement goals.	Implement the Experiential Learning Agreement	Agreement signed by LHSC and Community Paerdiatric Centres		LHSC prepared to sign agreement after regional partners do so. Only two have signed. May need to re-engage regional LII partners.	
	Support the deployment of the Paediatric Levels of Care	Participation on PCMCH expert Panel. Assist with implementation	TBD			
	Support the regional Baby Friendly Initiative through formal education	Deliver and evaluate the MNCYN/Fanshawe 20-hour BFI Course	Student evaluation forms			Course Instructor availability may become an issue
	Explore the feasibility of new learning opportunities	Regional PH conference	TBD			Developing the role of Public Health Consultant will be the initial priority.
		Paediatric Conference	TBD			
		Team-based simulation and training	TBD			
	Begin a coordinated effort to appropriately address the needs of the end of life paediatric population	Convene Expert Panel to conduct a needs assessment and provide recommendations	Panel recommendations by early 2016			NB: work not yet begun

	Advocate for the provision of culturally competent services	Coordinate with the Social Determinants of Health nurses in PHUs and other HCPs to enhance our understanding of population diversity and needs.	Educational materials will reflect cultural diversity where appropriate by 2017		
	Create a sustainable MCNYN scholarship fund to support Nursing / Allied Health continuing education and raise the profile of the Network	Develop scholarship framework and implement	Make public by end of 2015		Announced at the MCNYN Perinatal Conference.

Sincere thanks for your support and for your generous contributions to advancing maternal, newborn, child and youth care across our region and beyond!

- Felix Harmos