

4th Quarterly Report 2015-2016

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QR 4 2015-16 Highlights

The MNCYN Perinatal Capacity Assessment Project

The regional project team has been reconvened to advise on implementing the recommendations emerging from the PCA. Currently we are investigating opportunities to publish the Perinatal Capacity Assessment paper, are engaging in advocacy efforts to ensure availability of appropriate resources, and are reviewing Provincial Hospital Resource System neonatal retrotransfer reports.

MNCYN Data and Quality Improvement Committee

Launch of regional initiative to discuss how we can reduce the rate of repeat C/S performed on low risk women at \geq 37 to < 39 weeks' gestation.

Translating Emergency Knowledge for Kids (TREKK)

MNCYN taking on a leadership role in rolling our resources intended to provide access to highest possible paediatric care in all Emergency Departments across our region.

Quarterly Report – Q4, 2015-16

This Quarterly Report highlights accomplishments and events between **January 1st and March 31st, 2016.**

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
- Learnington 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
- 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

Team and Consultant Visits / Rounds / Skill Drills

- Hospital visits (D. Jowett)
 - Leamington → education planning meeting (Jowett, Harmos)
 - MNCYN delivering 4 peds education days and assist with upcoming accreditation with regards to care of paediatrics in ER department and for their occasional inpatient paediatric population
 - Goderich → peds education day/simulation attended by nurses and physicians (total 12 participants)

• St. Thomas Elgin General Hospital Perinatal Case Rounds (Feb. 3, 2016)

Prepared for and conducted Case Reviews – (R. Natale, K. Coughlin, G. Peterek)

• London Perinatal Rounds - Feb 10, 2016

Prepared for and conducted Case Reviews – (R. Natale, H. Roukema, G. Peterek)

Anonymous Case Preparation for Spring 2016 Team visits

- o Preparation of cases for team visits to Owen Sound, Walkerton (G. Peterek)
- Preparation of cases for team visits to Strathroy, Chatham, Woodstock (K. Barzsa-Jenkins)

Simulation Outreach

- Initial contact with sites have expressed interest in simulation program.
- Chatham and Woodstock have been tentatively scheduled for simulation outreach days

Hospital visits x2 - Chatham (D. Jowett)

- o Participated in Clinical Skills fair Feb 4. Feb 9.
- Paediatric Assessment and skills/simulation
- Well attended by nursing staff from Chatham Kent Health Alliance

• Spring 2016 Perinatal Outreach Visit Schedule

Confirmation letters mailed to Nurse Leaders re spring team visits (S Johnston)

• London Perinatal Rounds - Feb 10, 2016

- o Completion of case preparations (G. Peterek)
- Meeting to discuss cases for presentation (R. Natale, H. Roukema, G. Peterek)
- Finish preparation of case reviews for presentation (G. Peterek)

Anonymous Case Preparation for Spring 2016 Team visits

- Preparation of cases for team visits to St.Thomas (G. Peterek)
- Preparation of cases for team visits to Strathroy, Chatham, Woodstock (K. Barzsa-Jenkins)

- Educational Presentation for Neonatal Transport Team Orientees Jan. 20, 2016
 - Presented several topics related to High Risk Obstetrics (G. Peterek)
- Educational Presentation for MBCU Orientees Jan. 29, 2016
 - Discussed Postpartum Mood and Anxiety Disorders (G. Peterek

Perinatal Review (Survey)

- St. Thomas-Elgin General Hospital (STEGH) Feb. 3, 2016 (with Case Reviews)
 - Finalized survey report collated, printed, bound and mailed to STEGH team members (S. Johnston)

Education / Workshops / Conferences

- Maternal Newborn Nursing Course April 4 May 16, 2016
 - Responding to inquiries (email, website and phone) from interested parties (S Johnston, G. Peterek)
 - Distribution (by mail) of course handout packages to videoconference participants (S. Johnston)
 - Meeting with Anna Demarco, SJHC to coordinate plans and logistics re: videoconferencing for Spring Course (G. Peterek)
 - Confirmation of dates and preparation of course brochure for Fall Session (G. Peterek)

NRP

- NRP Provider Course
 - March 17, 2016 Fanshawe RT students (K. Barzsa-Jenkins assisting Julie Brown)
- New Instructor Course (Annual)
 - Deferred until 2017
- NRP Equipment Rental / Purchase
 - HMMS processing of request to purchase Premature Anne Task Trainer (twins) (S Johnston)
- Regional NRP Documentation Tool/ Documentation Guidelines
 - Revised for Forms Management in preparation for dissemination to regional hospitals (G. Peterek)
- Fetal Health Surveillance
 - o Bluewater Health FHS Workshop May 12, 2016
 - Arrangements confirmed for workshop May 12th (G. Peterek)
 - Confirmation/instruction form letter mailed to D. Pearson (S Johnston)
 - Workshop flyers for Sarnia and Goderich revised and posted on MNCYN website (S. Johnston)
 - Quote obtained and PO processed to reorder FHS handout booklets from printer (S. Johnston)

- National Fetal Health Surveillance Steering Committee FHS Refresher Course Working Group
 - Participated in initial national teleconference to plan the time frame for a national FHs Refresher Course – (Feb. 19,2016) (G. Peterek)
- o Alexandra Marine & General Hospital May 3, 2016
 - Workshop arrangements confirmed (G Peterek)
 - Confirmation/instruction form letter mailed to P. Harnett (S Johnston)
- Emergency Nurse Pediatric Course x1 London (D. Jowett)

Special Meetings

- Complex Care for Kids Ontario Strategy (F. Harmos, D. Jowett)
 - MNCYN invited to participate in this important regional and provincial initiative
 - Follow-up with NP to determine opportunities for closer links with Northern Ontario hospitals
- Paediatric program review at Sarnia (F. Harmos) → Initial discussion with leadership at Bluewater Health re the potential for providing a paediatric program review.
- SWO Regional Paediatric Council meeting (F. Harmos, D. Jowett)
 - Updated Chiefs of Paeds re Paediatric Levels of Care and presented the Paediatric Quality Improvement initiative (Asthma care)
- TRanslating Emergency Knowledge for Kids TREKK (D. Jowett, F. Harmos)
 - Developed 3 year plan for collaboration between MNCYN and TREKK
- MNCYN Quality Improvement Working Group (Paediatric)
 - o Recruitment/orientation meeting with Dr. Howidi (Paediatrician, Windsor Regional)
 - o Mar 9 → established criteria for environmental scan
 - o Mar 30 → identified potential data sources of interest
- MNCYN Quality Improvement Working Group (Perinatal) → Launch of Regional QI work: BORN KPI #4
 - o Meeting facilitated by F. Harmos and attended by G. Peterek
 - o Requested new data from BORN Ontario
 - o SW LHIN assisting with development of dashboard
 - Launch of regional initiative to discuss how we can reduce the rate of repeat C/S performed on low risk women at ≥ 37 to < 39 weeks' gestation. Facilitated by G. Peterek with presentations by Dr. R. Gratton (Chief Dept. OBS, LHSC, F. Harmos (MNCN Regional Lead), M. Poole (BORN Coordinator).
- Regional Nurse Leaders' Meeting (Semi-Annual) April 29, 2016
 - Arrangements made for guest presenters / discussion topics for Spring meeting (G. Peterek)
 - Reminder of meeting emailed to all regional Perinatal Nurse Leaders; monitoring and updating online registrations (S. Johnston)

• Meeting re: Purchase of Human Donor Milk - March 23, 2016

Teleconference meeting with representatives from Hixon Rogers Human Milk Bank,
 Toronto; LHSC NICU staff and regional Level II partner hospitals to discuss issues
 regarding repatriation of babies and the need for Donor Milk (F. Harmos, G. Peterek)

• **Baby Friendly Initiative** (F. Harmos):

- Discussion with Jo Watson, Operations Director, Women & Babies Program at Sunnybrook Health Sciences Centre re the cost of implementing BFI in the NICU
- o BFI Strategy Implementation Committee Provincial teleconference
- Provincial clearinghouse advisory committee teleconference

Meeting with representatives from Fanshawe College – Feb. 24, 2016

- Toured Fanshawe's Health Care Provider Simulation Labs and discussed future opportunities for partnership (F. Harmos, G. Peterek, K. Barzsa-Jenkins, D. Jowett, K. Laidlaw)
- 2nd annual Pediatric Emergency Refresher Day Registration open → 75 registrants so far.
- Ethics Rounds Feb. 16, 2016 (Presented by K. Coughlin)
 - o Attended by G. Peterek, S. Johnston, F. Harmos
- Canadian Perinatal Programs Coalition Teleconference Jan. 6, 2016
 - Meeting with provincial / regional programs from across the country to discuss new national initiatives (F. Harmos, G. Peterek)
 - CPPC has put forward a request asking for consensus on the prevention of ophthalmia neonatorum guidelines
- PCMCH: Asthma Quality Based Procedure → final teleconference to vet the document
- Standardizing Paediatric Orientation (D. Jowett)
 - Developing a framework for a MNCYN partner standard paediatric nursing orientation program
 - Inquiry sent to MNCYN partners to seek interest in opportunity to develop standard paediatric orientation similar the Alberta's province-wide standard Emergency Orientation.
 - WOKHN Network: revisit possibility of subscribing to Mosby's Pediatric Nursing skills. This would be an integral part to help develop a standardized network wide peds orientation day/program

Meeting re NICU Repatriation – Jan. 14, 2016

 Met with J. Richardson, Discharge Planner NICU to discuss regional neonatal repatriation issues and the potential role for MNCYN (G. Peterek, F. Harmos))

• Perinatal Capacity Assessment Project follow-up (F. Harmos

- MNCYN Regional Steering Committee Leadership teleconference to inform re possible next steps (F. Harmos)
- Investigating opportunities to publish the Perinatal Capacity Assessment paper (F. Harmos)

- Advocacy Support for Woodstock Hospital's efforts to enhance the delivery of perinatal care locally, in response to population demands (F. Harmos)
- Discussions with CritiCall re the Provincial Hospital Resource System implementation, reporting and data entry accountabilities (F. Harmos)
- Obtained written support from regional partners for MAVINS (funding application resubmission) (F. Harmos. Dr. da Silva)
- **BFI Clearinghouse launch** (http://breastfeedingresourcesontario.ca/) (F. Harmos) Post-launch debrief and fine-tuning.

• Provincial meetings

- o PCMCH: Child and Youth Advisory Committee (F. Harmos)
- Network Leads teleconference (F. Harmos) → Addressed opportunities to collectively develop provincial scorecard
- Family Engagement Session (LHSC) Complex Care Strategy for children (F. Harmos, D. Jowett)
- Patients First Summit (provincial forum, F.Harmos)

Regional meetings

- MNCYN Executive Committee (F. Harmos)
- SWO Paediatric Council → discussed Paeds Levels of Care and CCKO strategy (F. Harmos)
- Public Health Consultant meetings (2) (F. Harmos). On track to develop:
 - Role description
 - Business plan

STEGH Visioning Session (F. Harmos)

 Invited to participate on behalf of MNCYN in the development of STEGH's strategic plan

MNCYN Projects

- Paediatric CME Committee (D. Jowett)
 - Date finalized September 28, 2016
 - MNCYN's role Networking and contact lists: assisting with registration set up. This
 dates conflicts with the Annual Perinatal conference. Relayed this information to the
 CME committee with some recommendations to develop something that catalogues all
 conferences courses being hosted by neonatal/paediatrics /ER as to not conflict with
 each other in future as there is major competition to get participants.

TRanslating Emergency Knowledge for Kids (TREKK)

 MNCYN taking on a leadership role in rolling our resources intended to provide access to highest possible paediatric care in all Emergency Departments across our region. TREKK business plan developed to outline value and resources required (F. Harmos, D. Jowett)

Regional Baby Friendly Initiative

- Represented MNCYN at the MLHU BFI designation ceremony (F. Harmos)
- Ongoing reporting and data collection re regional progress
- Neonatal BFI following up on new information from Sunnybrook to assess current NICU expenditures and anticipated cost implications of implementing the BFI
- BFI 2-Day Workshop working with the BFI Strategy for Ontario to provide train-the– trainer course to our Level I regional partners with lowest birth volumes. This is an opportunity to move forward on implementation, while addressing issues specific to these organizations, including cost to back-fill.

Graham Chance Education Fund

 Ongoing work on first draft of application form, criteria, etc (S. Johnston. G. Peterek, F. Harmos)

Perinatal Manual

Revision of Perinatal Manual Chapters ongoing (K. Barzsa-Jenkins)

Opportunities

- Opportunity to refresh MNCYN Data Sharing Agreement to reflect new privacy definitions and to include continuity of Public Health data.
- Fanshawe simulation lab tour may prove to provide a venue to have a common paediatric orientation program for MNCYN partners.

Thanks!

A special thanks to our Team Assistants, Sheila Johnston and Anita Bunnie for their support of all MNCYN activities.

Quarterly Progress Report

Goal	Objective	Inititative	Measurement	Dun awara in 2015	Mitigation strategy
				Progress in 2015 Q3 Q4	(if yellow or red)
	Implementing the Baby Friendly Initiative (BFI) to create an environment	Roll-out BFI Toolkit to support implementation	# of organizations having received the toolkit and training. Target 26/26		
	conducive to the best possible start in life for newborns	Public Health Units to achieve designation within 2 years	Target: 6 of 8 (75%)		
omes	Implement learnings from the Breastfeeding Study Pilot	Decrease inappropriate hospital supplementation rates	BORN Summary data (Target to be developed)		Data collection strategy needs to be strengthened
Quality Health Outcomes	Ith Outco	Review availability and timing of resources to support optimal breastfeeding	Timely progress on the 10 steps to BFI		Immediate goal to support the provision of the 20 hr course
у Неэ	Support the work of the Provincial Council for	Paediatric Levels of Care Expert Panel	Regional representation at PCMCH		
Qualit	Maternal and Child Health through membership on committees and working groups, as well as promoting the uptake of emerging recommendations:	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		

	Complete the Perinatal Capacity Assessment Project	Provide evidence- informed recommendations	Complete recommendations and Close-out report by June 2015	
Improved Systems Integration		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]	Will need to regain momentum
	Develop additional telemedicine consultation services and telemedicine clinics	Pilot the MNCYN Telemedicine Follow-up and Repatriation Planning Project	Complete pilot and evaluation by late 2016	
	with our regional hospitals	Paediatric Tele- Nephrology follow- up clinic (WRH- LHSC)	Evaluate outcomes and assess scalability	
	Expand MNCYN data collection and reporting capabilities to serve MNCYN	Identify relevant indicators, collect data, especially strengthen Public Health input	Will emerge from work of the Committee	
npre	system improvement goals	BFI Summary Indicators	BFI Summary Info. Tool	
=		MNCYN Hospital Profile	Hospital Profile Information tool	
	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	Will need to re- evaluate value proposition and role
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 Paediatric Centres	3 MNCYN partners (incl. LHSC) have signed. Communication strategy being implemented.
	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	
	Explore the feasibility of new learning	Regional PH conference	TBD	Public Health Consultant role: initial priority.
n g	opportunities	Paediatric Conference	TBD	
d Lear		Team-based simulation and training	TBD	
Enhanced	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	
	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 MNCYN Perinatal Conference.
	On track for completion Minor / Moderate barriers may impact anticipated time line Significant challenges encountered		
	Project completed		

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, Regional Leader