



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

3rd Quarterly Report 2015-2016

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Executive Summary

Did You Know?

The Middlesex-London Health Unit is Baby-Friendly!

After almost 4 years of effort, the Middlesex-London Health Unit is pleased to announce that it has achieved Baby-Friendly Initiative designation by the Breastfeeding Committee for Canada. The Baby-Friendly Initiative (BFI) is a global strategy that sets a high standard of care for prenatal and postpartum families regarding infant feeding.

On October 28-30th, MLHU hosted a team of BFI Assessors who spent the majority of their time observing practice and speaking with staff, clients, and community partners. It was a positive experience that confirmed many great outcomes for families. It also highlighted areas to enhance in order to support Baby-Friendly practices across our broader community.

Congratulations MLHU on a great achievement!

For questions regarding BFI, please contact Laura Dueck, BFI Lead at laura.dueck@mlhu.on.ca

Completed: The MNCYN Perinatal Capacity Assessment Project

This 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, ESC and SW LHIN Chief Nursing Executives and SWL Hospital CEOs. Planning underway to implement recommendations.

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.

Paediatric Complex Care Strategy

Supported by provincial funding, MNCYN hospitals, in partnership with the SW CCAC, will collaborate to implement the provincial strategy in our region.

Quarterly Report – Q3, 2015-16

This Quarterly Report highlights accomplishments and events between **October 1st** and **December 31st, 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

Team and Consultant Visits / Rounds / Skill Drills

Stratford General Hospital Perinatal Case Rounds / Skill Drills – Nov. 4, 2015

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

North Wellington Health Care (Palmerston / Mt. Forest) Perinatal Case Rounds – Nov. 12, 2015 (videoconference)

- Prepared for and conducted Case Reviews (J. Schmidt, H. Roukema, G. Peterek)

Bluewater Health, Sarnia Perinatal Case Reviews – Nov. 25, 2015

- Prepared for and conducted Case Reviews (R. Natale, K. Coughlin, K. Barzsa-Jenkins)
- Data entry of post-event evaluation summary, attendance updates. Documentation report forwarded to CME office (S. Johnston)

The MNCYN Telemedicine Follow-up and Repatriation Planning year-end review

- Events involve 30 minute video-conference sessions using Ontario Telemedicine Network with one referral centre (per session) and LHSC to review a clinical problem, provide an update on the patient in question, and discuss repatriation.
- We scheduled 7 events this past year involving 5 different MNCYN partner sites. 1 session directly involved repatriation. 5 were patient timely updates with education component for paediatric patients transferred to Paediatric Critical Care Unit. 1 session cancelled.
- It is noticed that similar sites are utilizing this opportunity as several sites have requested and participated more than one session.
- We would like to double the number of events for 2016.

Perinatal Review (Survey)

Organization of Hospital Perinatal Reviews for Spring 2016

Invitations sent to partner hospitals for Hospital Perinatal Review and appointments sent to physician and nursing calendars (G. Peterek)

- **St. Thomas-Elgin General Hospital – Feb. 3, 2016 (with Case Reviews)**
 - *Distribution of electronic survey questionnaire, agenda, pre-instruction letter to Charlotte Etue by email (S Johnston)*

Education / Workshops / Conferences

- **Maternal Newborn Nursing Course – Nov. 2-9, 2015**
 - Day 6, 7 (of 7-day course) taught both in-person and via V-Con (G. Peterek)(15 sites, 39 students)

- Calculation and release of final adjusted grades to students (G. Peterek)
Dates for Spring Course sent to Fanshawe College with arrangements made for student instruction re: use of Fanshawe Online Program for spring session students (G. Peterek)
- Prepare summary report of student grades, evaluations and invoice. Documents sent to Fanshawe College (S. Johnston)
- **PALS course** x1 Stratford (D. Jowett)
- **NRP Provider Course:** LHSC NRP Provider course taught Dec. 15 (G. Peterek)
- **Fetal Health Surveillance**
 - Chatham Kent Health Alliance Nov. 6, 2015 (G. Peterek)
 - 11 RNs, 3 RM, 1 Family Physician, 1 Med. Student
 - Bluewater Health, Sarnia – Nov. 13, 2015 (G. Peterek)
 - 12 RNs, 1 RM, 1 Obstetrician, 1 Med. Student

Event Planning

- **Annual Perinatal Outreach Conference – 2016 (date TBD)**
 - Facilitation of planning meeting to discuss agenda for 2016 Annual Conference - Dec. 14, 2015 (G. Peterek)
 - Request to Lamplighter Inn for potential dates. Poll of dates circulated to Outreach team members (S Johnston)
- **Acute Care of At Risk Newborns (ACoRN) workshop – Jun 2-3, 2016**
 - Pre-Event Tasks (S. Johnston):
 - Ongoing monitoring of registrations and response to email inquiries (S. Johnston)
- **Stratford Paediatric Nursing Simulation Day** tentatively set for April 6th 2016. (D. Jowett)
- **Paediatric Emergency Refresher 2016** → Date changed to May 25 2016, due to conflict with another CME event in Sarnia

MNCYN Projects

- **Standardized Regional Paediatric Orientation**
 - 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.

- **MNCYN Data & Quality Improvement Committee Meeting**
 - Meeting facilitated by G. Peterek, attended by Anita Bunnie from MNCYN and 3 other representatives from region (Nov.23, 2015)
 - Discussion re: Key Performance Indicators (KPIs) of initial interest to post on MNCYN perinatal dashboard
 - Discussion re: regional engagement strategy

- **Perinatal Capacity Assessment**

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
 - Discussions with Criticall re the implementation of PHRS and existing data/reports
 - Presentation to the ESC LHIN Chief Nursing Executives and Clinical Leaders Advisory Council – November 12 (F. Harnos)
 - Prepared draft presentation to SW LHIN CEO Forum – Nov. 27 (F. Harnos)
 - Presentation delivered by Drs. Natale, Roukema and Leanne McCullough
- **Baby Friendly Initiative** (F. Harnos, G. Peterek)
 - BFI Clearinghouse Advisory Committee meeting (F. Harnos) → website launch occurred as planned
 - BFI Implementation workshop - Reached agreement with the BFI Strategy for Ontario re training for Level I organizations in our region, having less than 100 births per year
 - Sent out request to regional hospitals with low volume births to host BFI courses offered by BFI Strategy for Ontario group in March 2016 (G. Peterek)
 - **LHSC Paediatric Emergency nursing orientation** (D. Jowett)

Working with the simulation program to bring consistent learning to hospital nurses. This is considered valuable for MNCYN to participate in as it helps to:

 1. Solidify the paediatric orientation it brings to partner hospitals.
 2. Increases experience in presenting and debriefing simulation.
 - **Complex Care Kids of Ontario strategy** (D. Jowett)
 - Meetings with OTN (LHSC and region) to begin logistics.
 - Awaiting results of proposal which should be announced by December 25th
 - **Standardized paediatric orientation** (D. Jowett) → Continues to be a work in progress. Attempting to create a business plan that would allow all members to access Mosby's nursing skills to align with paediatric competencies.

- **Graham Chance Education Fund**
 - Ongoing work on first draft of application form, criteria, etc (S. Johnston)
- **Breastfeeding Resources Ontario Advisory Committee (F. Harnos)**
 - <http://breastfeedingresourcesontario.ca/>
 - This site provides quality, evidence-informed breastfeeding resources that support the Baby-Friendly Initiative. This website is especially for people involved in helping new parents. Parents may also find helpful information on this site.
 - Following the launch of the website, the Advisory Committee continues to guide future additions and improvements.
- **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)
- **Regional Nurse Leaders' Meeting (Semi-Annual)**
 - Ongoing collection of information to share at Fall meeting (G. Peterek)
 - Ongoing update of registration notifications (Simple Signup) and attendance list update (S. Johnston)
 - Reminder notices emailed to all, as well as to new regional managers in Stratford and St. Thomas (S. Johnston)
 - Arrangements made with Breastfeeding Strategies Ontario for guest speakers (to participate in person and by videoconference) (G. Peterek)
- **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)
- **Public Health Consultant role development (F. Harnos)**
 - Opportunities associate with proposed role
 - Presentation to MNCYN Steering Committee
 - Started work on developing a business case to support this regional role
 - Convened subgroups to work on the role development and business case/engagement strategy, respectively.
 - Aim to present final draft proposal to MNCYN Regional Steering Committee in April.
- **MBCU Nursing Orientation LHSC**
 - Presented session on Postpartum Mood and Anxiety Depression for OBCU / MBCU Orientation Sept. 22, 2015 (G. Peterek)

- **Simulation Day** in Stratford (Oct 7th)
- **Simulation Outreach business plan** → Updated and submitted final draft to LHSC leadership (F. Harnos)

Special Meetings

- **PCMCH strategic planning** focus group (F. Harnos)
- **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
- **MNCYN Quality Improvement Committee Meeting**
 - Dr. Ram Gobburu (Paediatrician, Stratford) recruited
 - 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
- **Annual Perinatal Outreach Planning Meeting – Dec. 14, 2015**
 - Booking of date and meeting space for annual meeting; appointments to calendars, ordering of catering, preparation of financial report (S. Johnston)
 - Facilitation of meeting; preparation, review and distribution of meeting minutes (G. Peterek)
- **PCMCH Network Leads Meeting** (Nov. 5) (F. Harnos)
 - Meeting with PCMCH and peer networks to initiate a discussion around issues of common concern.
- **Presentation to Western University Nursing Students – Nov. 3, 2015**
 - Presentation re: nursing role with MNCYN (G. Peterek)
- **Windsor Regional Hospital Accreditation (Teleconference) Nov. 30, 2015**
 - Participated in WRH Accreditation Community Partners Discussion Group via teleconference to discuss WRH partnership with MNCYN (G. Peterek, D. Jowett)
- **The OMama Project (BORN Ontario)** (F. Harnos, G. Peterek)
 - The OMama Project aims to improve maternity and newborn care by providing resources to support the best beginnings of lifelong health.

- Advised BORN Ontario on a communication strategy for Southwestern Ontario / MNCYN Partners
- **CAPHC Transitions CoP** – 3 meetings (F. Harnos)
 - National Transitions to Adult Care Community of Practice National Collaborative to develop guidelines re transition from Paediatric to adult services (update presented at CAPHC conference in October)
- **Quality Based Procedures → Asthma** (PCMCH, D. Jowett)
 - Evaluating the metrics and technical specifications
 - Work nearing completion

Conference Presentations

- N/A

Opportunities

- **MNCYN is working with www.TREKK.ca** to explore opportunities around MNCYN taking a lead role in facilitating the uptake of TREKK guidelines/recommendations.
- **ASSET Foundations (Alberta Children’s Hospital) Foundations of Simulation Education & Debriefing – Advanced Skills for Simulation Educators & Teachers**
 - Two day workshop attended by G. Peterek, D. Jowett

Quarterly Progress Report

| Goal | Objective | Initiative | Measurement | Progress in 2015 | | Mitigation strategy (if yellow or red) |
|-------------------------|--|---|---|------------------|----|---|
| | | | | 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) | | | Data collection strategy needs to be strengthened |
| | | 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 |
| | 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 representation 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 | | | |

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|-------------------------------------|--|---|---|--|---|
| 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 telemedicine clinics with our regional hospitals | Pilot the MNCYN Telemedicine Follow-up and Repatriation Planning Project | Complete pilot and evaluation by late 2016 | | |
| | | Paediatric Tele-Nephrology follow-up clinic (WRH-LHSC) | Evaluate outcomes and assess scalability | | |
| | 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 | | |
| | | 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 | | |

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|-------------------------------------|--|---|---|--|--|
| | 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 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 opportunities | Regional PH conference | TBD | | Public Health Consultant role: 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 | | |

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|--|--|---|----------------------------|--|--|
| | 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. |
| | | 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 Harnos