Nursing Informaticians
Making Connections

The Canadian Nursing Informatics Association and
the Ontario Nursing Informatics Group Conference
Sunday May 31, 2015 at Metro Toronto Convention Centre

Opening Key Note

Dr. Roy L. Simpson, DNP, RN, FAAN
Vice President Nursing
Cerner Corporation

Closing Key Note

Dr. Richard Booth, Assistant Professor
Arthur Labatt Family School of Nursing
Western University

Invited Session

Dr. Lynn Nagle, Assistant Professor,
Lawrence S. Bloomberg, Faculty of
Nursing, University of Toronto
The Canadian Nursing Informatics Association &
The Ontario Nursing Informatics Group Conference

Sunday May 31, 2015
Metro Toronto Convention Centre

http://www.mtccc.com/imapdata/mtcc.html

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Location</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0745-08:15</td>
<td>Registration &amp; Breakfast</td>
<td>Room 205</td>
<td>Pat Rothney, President CNIA Liz Nemeth, Past President ONIG</td>
</tr>
<tr>
<td>08:15-08:30</td>
<td>Welcome</td>
<td>Room 205</td>
<td>Dr. Roy L. Simpson, DNP, RN, FAAN, Vice President Nursing at Cerner Corporation</td>
</tr>
<tr>
<td>08:30-09:30</td>
<td>Opening keynote</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>09:30-09:55</td>
<td>Concurrents</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>10:00-10:25</td>
<td>Concurrents</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>10:30-10:55</td>
<td>Coffee &amp; networking</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>11:00-11:25</td>
<td>Concurrents</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>11:30-11:55</td>
<td>Concurrents</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>12:00-13:00</td>
<td>Lunch &amp; networking</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>13:00-13:25</td>
<td>Concurrents</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>13:30-13:55</td>
<td>Concurrents</td>
<td>Room 205</td>
<td></td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>reDefining Roles in Informatics for Canadian Nurses</td>
<td>Room 205</td>
<td>Dr. Lynn Nagle, Assistant Professor, Lawrence S. Bloomberg, Faculty of Nursing, University of Toronto &amp; CEO, Nagle and Associates</td>
</tr>
<tr>
<td>14:30-15:30</td>
<td>Moving forward and sideways at the same time: Nursing informatics and the future</td>
<td>Room 205</td>
<td>Dr. Richard Booth, Assistant Professor, Arthur Labatt Family School of Nursing, Western University</td>
</tr>
</tbody>
</table>
## Concurrent Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Stream</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30-0955</td>
<td>Concurrent #1</td>
<td>Room 205</td>
<td>Education</td>
<td>Dr. Karen Furlong, Senior Teaching Associate, University of New Brunswick (UNB)</td>
</tr>
<tr>
<td>09:30-0955</td>
<td>Concurrent #2</td>
<td>Room 201E</td>
<td>Leadership</td>
<td>Dr. Margaret Kennedy, Associate Managing Partner, Gevity Consulting and Dr. Pamela Hussey, Dublin City University</td>
</tr>
<tr>
<td>09:30-0955</td>
<td>Concurrent #3</td>
<td>Room 201F</td>
<td>Documenting in the EHR</td>
<td>Winnie Yung, RN, MN, Clinical Informatics Manager, Stanford Children’s Hospital</td>
</tr>
<tr>
<td>10:00-10:25</td>
<td>Concurrent #4</td>
<td>Room 205</td>
<td>Education</td>
<td>Max Besworth, RN MScN(c), Student, University of Western Ontario</td>
</tr>
<tr>
<td>10:00-10:25</td>
<td>Concurrent #5</td>
<td>Room 201E</td>
<td>Leadership</td>
<td>Heather Sulkers, Manager, Deloitte Healthcare</td>
</tr>
<tr>
<td>10:00-10:25</td>
<td>Concurrent #6</td>
<td>Room 201F</td>
<td>Documenting in the EHR</td>
<td>Carol McKenzie, RN, Clinical Informatics Specialist, Toronto East General Hospital</td>
</tr>
<tr>
<td>11:00-11:25</td>
<td>Concurrent #7</td>
<td>Room 205</td>
<td>Education</td>
<td>Glynda Doyle, RN, MSN, Faculty, British Columbia Institute of Technology</td>
</tr>
<tr>
<td>11:00-11:25</td>
<td>Concurrent #8</td>
<td>Room 201E</td>
<td>Leadership – double session</td>
<td>Sally Remus, RN, MScN, PHD Student Western University</td>
</tr>
<tr>
<td>11:00-11:25</td>
<td>Concurrent #9</td>
<td>Room 201F</td>
<td>Documenting in the EHR</td>
<td>Sandi Lofgren, RN, MN, Patient Care Director, Uxbridge Site and Corporate Clinical Informatics, Markham Stouffville Hospital</td>
</tr>
<tr>
<td>11:30-11:55</td>
<td>Concurrent #10</td>
<td>Room 205</td>
<td>Social Media</td>
<td>Sarah Dinsdale, BScN Student, University of Western Ontario</td>
</tr>
<tr>
<td>11:30-11:55</td>
<td>Concurrent #11</td>
<td>Room 201E</td>
<td>Leadership – double session</td>
<td>Sally Remus RN, MScN, PHD Student Western University</td>
</tr>
<tr>
<td>11:30-11:55</td>
<td>Concurrent #12</td>
<td>Room 201F</td>
<td>Documenting in the EHR</td>
<td>Derek Birtch, RN, Data Lead, Grand River Hospital</td>
</tr>
<tr>
<td>13:00-13:25</td>
<td>Concurrent #13</td>
<td>Room 205</td>
<td>Social Media</td>
<td>Dr. Tracie Risling, Assistant Professor, University of Saskatchewan</td>
</tr>
<tr>
<td>13:00-13:25</td>
<td>Concurrent #14</td>
<td>Room 201E</td>
<td>Leadership</td>
<td>Sonia Pagliaroli, RN, BScN, Manager, Clinical Health Informatics, North York General Hospital</td>
</tr>
<tr>
<td>13:00-13:25</td>
<td>Concurrent #15</td>
<td>Room 201F</td>
<td>Documenting in the EHR</td>
<td>Joshua Moralejo, RN, BScN, Nurse Practice Leader, Toronto Grace Hospital Centre</td>
</tr>
<tr>
<td>13:30-13:55</td>
<td>Concurrent #16</td>
<td>Room 205</td>
<td>Social Media</td>
<td>Robert Fraser, RN MN, Principal Consultant, Rob D. Fraser &amp; Associates</td>
</tr>
<tr>
<td>13:30-13:55</td>
<td>Concurrent #17</td>
<td>Room 201E</td>
<td>Leadership</td>
<td>Bren Cardiff, RN BScN, Collaborative Practice Leader – Clinical Informatics, St. Joseph’s Hospital</td>
</tr>
<tr>
<td>13:30-13:55</td>
<td>Concurrent #18</td>
<td>Room 201F</td>
<td>Documenting in the EHR</td>
<td>Dr. Kathryn Hannah, Executive Project Lead, C-HOBIC</td>
</tr>
</tbody>
</table>

## Concurrent Listings – Details

1. **Exploring the Nurses’ Experiences of Learning to Use an Electronic Health Record: The Emergence of Nursing Knowledge as a Salient Transformational Factor**
   
   Presenter: Dr. Karen Furlong
   
   Dr. Karen Furlong is a Senior Teaching Associate with the Department of Nursing & Health Sciences, University of New Brunswick. Karen will present salient findings from her recently completed doctoral research. Using narrative inquiry, Karen explored nurses’ experiences of learning to use an EHR.

2. **Nursing Informatics: A Transformational Driver for Chronic Disease Management**
   
   Presenters: Dr. Margie Kennedy & Dr. Pamela Hussey
   
   Authors: Dr. Margie Kennedy; Dr. Pamela Hussey
This presentation provides insight into a significant call for transformation in chronic disease management, illustrating where nursing informatics skills will be essential and optimally leveraged to achieve desired models of care.

3. **Utilizing Informatics to Enhance Unit Specific Nursing Standard of Care**  
   Presenter: Winnie Yung  
   Authors: Winnie Yung, Dennis Zorilla, Tracy Magee  
   One dialysis unit’s experience in transforming the unit specific Nursing Standard of Care policy into an electronic tool that can guide nursing practice, unit orientation, and enhance patient safety.

4. **HIS implementation in acute-care organizations: An integrated review of the literature.**  
   Presenter: Max Beswort  
   The literature examining health information system (HIS) implementation in acute-care settings is diverse. This integrated review aims to create a synthesis of existing research from sociotechnical perspectives, present findings/lessons for informaticians, and identify areas for further research.

5. **Organizational Readiness Review for the Implementation of Clinical Applications**  
   Presenters: Heather Sulkers, Jennie Borg, Mary Wilhoefl  
   Waypoint Centre for Mental Health Care conducted an Organizational Readiness Review in preparation for the implementation of a new Clinical Information System, in order to identify enablers and barriers to the implementation, and subsequently establish a robust Change Management Plan.

6. **CareAware VitalsLink: Wireless Connection of Patient Data to the Electronic Health Record at Point of Care**  
   Presenter: Carol McKenney  
   Toronto East General Hospital, the first health care facility in Canada to initiate Cerner’s CareAware VitalsLink™ wireless solution, will present how this solution reduces charting time at the point of care. We will share the development, implementation process, lessons learned & benefits realized.

7. **Nursing Students’ Evaluation of Mobile Information Use: Moving from access to interpretation and application**  
   Presenter: Glynda Doyle  
   Author(s): Glynda Doyle, Judy Bailey, Karen Furlong, Loretta Secco, Barbara Jamieson Wayne Hansen  
   A research team from three Canadian nursing programs surveyed students who used mobile information support to inform their learning. Presenters will discuss quantitative findings, comparisons across universities, qualitative themes, and triangulation of qualitative and quantitative results.

8. **The Case for Transformational Leadership as a Driver of Informatics Adoption and CNEs’ Success in Digital Contexts - **Double Session****  
   Presenter: Sally Remus  
   eHealth requires CNEs armed with informatics’ competencies to drive organizations’ investment in IT and innovation. What behaviours characterize future CNEs who lead digital health? A description of the transformational CNE through the application of Transformational Leadership Theory is presented.

9. **Electronic Medication Administration - Collaboration is Key to Success**  
   Presenter: Sandi Lofgren  
   Authors: Sandi Lofgren, Lisa Janes, Ardith Knechtel  
   A strong working partnership between pharmacy, nursing and IT was instrumental in the successful implementation of eMAR/BMV and dispensing machines at Markham Stouffville Hospital. With continued collaboration between all three systems, our scan rates have been > 93% for almost years.

10. **Pioneering Hashtags: Professional Development using Social Media and Mobile Technology**  
    Presenter: Sarah Dinsdale  
    In this advancing digital era, if nurses are not competent using social media to keep up with professional relationships and organizations, there is a risk of being left behind. This workshop will explore the use and functionality of social media in professional development and practice spaces.

11. **The Case for Transformational Leadership as a Driver of Informatics Adoption and CNEs’ Success in Digital Contexts – continued **Double Session****

12. **Partnerships Building The Future**  
    Presenter(s): Dereck Birtch, Sarah Lillico, Helen Chen
There is an increasing demand for high quality data for clinical care, data reporting and data analytics. The Grand River Hospital Renal Program joined force with the University of Waterloo to establish a data quality assurance process, and to automate data aggregation, data validation and reporting.

13. **Advancing the Use of Social Media in Nursing**  
   Presenter: Tracie Risling  
   Authors: Tracie Risling, Jillian Wilmot  
   Many RNs are engaged in the personal use of social media (SM) but what can individuals, and nursing organizations, do to advance professional agendas through these media? This presentation moves beyond the basics of SM to recommendations for the successful advancement of the nursing voice in SM.

14. **Agile Clinical Systems Design - by clinicians for clinicians = Successful and Sustainable**  
   Presenter: Sonia Pagliaroli  
   Authors: Sonia Pagliaroli, Donna Alfoja  
   North York General has created a model of agile design built on the notion of "by clinicians for clinicians" to help make systems implementation more efficient. Learn how they have structured their Clinical Informatics team and design processes to successfully implement and sustain optimization.

15. **Modernizing a Century of Health Care Service through Integrating Clinical Practice with Informatics**  
   Presenter: Joshua Moralejo  
   Authors: Joshua Moralejo, Sally Remus  
   Modernizing TGHC’s information and communication technology (ICT) began by optimizing data quality and reporting through the implementation of the RAI-MDS 2.0 tool. However, clinical work flow practices continued to be a challenge. This presentation will outline TGHC’s informatics journey.

16. **Connecting Nurses: International collaboration on innovation and patient education**  
   Presenter: Rob D. Fraser  
   Connecting Nurses is an online initiative that shares ideas, advice and innovations in order to support better patient education and nursing care. Connecting Nurses will be used in an exploration of engagement and innovation.

17. **Improving specimen collection documentation in the ePR; An Informatics and Quality Improvement Initiative**  
   Presenter: Bren Cardiff  
   Authors: Bren Cardiff, Tracy Gilbert, Joan Demonte, Rosemarie Sagun  
   Learn how Clinical Informatics at St. Joseph’s took an innovative approach using mobile social media to understand the barriers associated with electronic documentation of specimen collection. In partnership with Late Career Initiative nurses the team collaborated in the QI process to decrease total undocumented specimen collections.

18. **C-HOBIC: Supporting Transitions of Care through Standardized Clinical Data**  
   Presenter(s): Dr. Kathryn Hannah  
   Authors: Dr. Kathryn Hannah, Dr. Lynn Nagle, Peggy White  
   This presentation will discuss the background to C-HOBIC and examine the development and implementation of the C-HOBIC Transitions Synoptic Report. Findings from the evaluation of this work emphasizing lessons learned and implications for future implementations of C-HOBIC will be examined.

**Posters**

- **Modeling the explanatory factors of the actual use of an Electronic Patient Record by acute care nurses and their satisfaction : a multicenter cross-sectional study** - Eric Maillet,

- **Nursing Students Involved in Health Informatics** – Chantal Singh

- **Exploring The Use of CPOE Technology In Nursing Practice: Balancing Safety And Efficiency** - Brittany Loggie