



## **ABSTRACT:**

**STREAM:** NURSES AND E-HEALTH

**SPEAKERS:** **Katharine De Caire** RN (EC) MN  
**Myrna Eddison**, RN  
Open Source Order Sets/Trillium Health Centre

### **Order Sets: Quality Improvement Now While Building a Foundation for CPOE Success**

Order Sets when used effectively can lead to dramatic improvements in quality, safety, workflow and resource utilization in all areas of a health care organization. Traditionally in health care, organizations have approached the challenges of order set development individually, with no effective collaboration or sharing. This “go it alone” approach has reduced order set quality, reduced adoption and increased costs. A successful organization wide order set project is a critical precursor for improving CPOE implementations and adoption however many organizations find operating an order set project challenging.

Nursing Informatics plays a key role in the successful implementation and maintenance of an order set project. This talk will review the benefits of order sets and strategies for more effective order set use, including opportunities for health care organizations to work together in this important area.

Key topics to be covered include:

- How order sets can dramatically improve patient care quality and clinician workflow
- The challenges of developing and using order sets
- Solutions and best practices for enabling organizations to realize the benefits of order sets including change management strategies, interdisciplinary team engagement, and process review and redesign
- The role of paper based order set projects as a key foundational step before implementing CPOE
- Collaborative approaches to order set development

## **BIO:**

### **Katharine De Caire RN (EC) MN**

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Katharine De Caire is a Nurse Practitioner with 24 years of nursing experience. She has worked in a variety of different practice settings including, critical care, emergency, and cardiac surgery. In 2004 Katharine was a Clinical Informatics Specialist at the Trillium Health Centre in Mississauga, Ontario. She completed a certificate in Healthcare Information Technology at the University of Connecticut in February 2006. Katharine was the lead of the Order Set Project at Trillium Health Centre and co-chaired the Order Set Committee. Katharine currently leads Open Source Order Sets full time and works with 90 partner hospitals across Canada and the US.

### **Myrna Eddison RN**

Myrna Eddison completed her nursing diploma at the Royal Victoria Hospital, Belfast, N Ireland and midwifery at Queen Charlotte's Maternity Hospital, London, England and has her Perinatal Intensive Care Nursing Diploma from George Brown College. Her clinical experience includes neurosciences at Wellesley Hospital and neonatal nursing with 10 years as a Clinical Leader in the Neonatal level 2 Intensive Care Nursery at Trillium Health Centre. Myrna was the Clinical Informatics and Order Set Consultant for the Women and Children's Health System at Trillium Health Centre. She currently works with Open Source Order Sets as the Order Set Development Lead and as an Neonatal Educator and Order Set Consultant at Trillium Health Centre