ABSTRACT:

STREAM: **EVIDENCE-BASED PRACTICE – MEASURING THE VALUE**

SPEAKERS: Jody Seerup RNBN, CON(C)
Clinical Nurse Educator and Quality Management Coordinator
Foothills Medical Centre

Clinical Information Systems: Using the Tool

The Foothills Medical Centre (FMC), is a 1000 bed hospital located in Calgary, Alberta, Canada. The FMC had been using the E7000 System since 1988 for electronic order entry, and minimal clinical documentation. In January 2007 the FMC underwent a conversion to a new CIS, Sunrise Clinical Manager. Unit 57, 50 bed Oncology, Hematology, and BMT Unit, successfully implemented computerized physician order entry, medication administration, and aspects of clinical documentation with the aforementioned activation.

We were able to leverage the capabilities of the new system to achieve a number of goals including; designing chemotherapy regimens as comprehensive order sets with embedded clinical decision support to ensure clear concise orders translated to nursing staff, as well as introducing nursing real-time computerized documentation to the oncology nursing community.

This presentation reviewed the impact of introducing a new CIS on nursing specifically, addressing the time periods immediately post the initial activation, to now, 2 1/2 years later. Over the course of the past 2 1/2 years nurses have developed strategies to enhance and optimize the use of the CIS including; altering the nursing education requirements, utilizing tools within the system to address the varied roles of nurses, and developing 'work arounds' to account for system functionality when required.

As the healthcare setting moves further into the world of technology we, as nurses, ultimately need to understand the impact that this movement will have on our profession.

BIO:

Jody Seerup RNBN, CON(C) is a Clinical Nurse Educator and Quality Management Coordinator for The Alberta Blood and Marrow Transplant Program in Calgary, Alberta.

Jody has worked extensively with the Clinical Information System in Calgary assisting to design and build complex order sets, designing system configuration to facilitate the day to day workflow of the clinical speciality area in question, and providing ongoing assistance and support to end users of the Clinical Information System.

Contact Information:

Phone: 403-944-1193

e-mail: jody.seerup@albertahealthservices.ca