HIMSS AsiaPac17

Population Health
Collaborative Care

TEAM-BASED CARE:
Unifying Patients and Providers

11 – 14 September 2017 | Sands Expo and Convention Centre, Singapore

Pre-Conference Day: 11 September
Main Conference Days: 12-13 September
Post-Conference Day: 14 September

Data and Technology
Value-Based Care

Organized by: HIMSS Asia Pacific   In Collaboration With: HIMSS CHIME INTERNATIONAL

Monday, 11 September 2017

08:30 - 09:00	Registration and Coffee
09:00 - 09:30	**Introduction to Nursing Informatics and Status of Nursing Informatics in the Region** Dr. Evelyn Hovenga, CEO & Director, eHealth Education; Managing Director, Global eHealth Collaborative, Australia
09:30 - 10:00	**Role and Fundamentals of Nursing Informatics** Dr. Evelyn Hovenga, CEO & Director, eHealth Education; Managing Director, Global eHealth Collaborative, Australia • Principles of NI • Outline of skills and knowledge required
10:00 - 10:45	**Nursing Informatics and IT in a Hospital Environment** Michael Draheim, Chief Information Officer, Metro South Health, Australia • Identify differences and roles between NI and IT • Understand the role of individual team members in an IT team • Bridging the gap between NI, other health specialties and IT
10:45 - 11:00	Tea Break

| 11:00 - 12:00 | **Project Management** |
| | Kit Sumabat, Founding President, Philippine Nursing Informatics Association, Phillipines |

Healthcare information system projects are often met with resistance, failures and frustrations. The complexity of the healthcare environment, its players, different technologies and cost all contribute to the dynamics of small to large-scale projects which determines it's success of failure. This session will discuss the different dimensions which determines project success in the healthcare environment and some practical tools and techniques to improve the project outcomes.

Learning Objectives:

At the end of the session, the participants should be able to:

- Understand what makes a successful project
- Identify the composition of a good project team
- Appreciate Agile and iterative project management methodology
- Know how to effectively communicate project outcomes
- Understand the key concepts in the context of how a hospital analytics project was implemented

Outline:

- What is a project?
- What makes a successful project?
- The project team and the role of nurse
- Iterative project management
- Agile project management
- Communicating success
- Case study: Project management for hospital analytics implementation

12:00 - 12:45

Essential Standards and Terminologies for Nurses
Prof. Nick Hardiker RN, PhD, FACMI, Consultant, ICNP Programme, International Council of Nurses, Professor of Nursing and Health Informatics, University of Salford, UK

Healthcare is information intensive. In many settings, natural language remains the major currency for health information. While speech and text is familiar and expressive, its inherent flexibility makes it difficult to analyze, manipulate and reuse beyond the immediate clinical encounter. To facilitate multiple use of health information and to make optimal use of health information technology, work has been ongoing for several decades on the development of terminologies that can support nursing practice and associated technical standards to embed these terminologies in a range of applications. This interactive session will give practical experience of some of the challenges faced by terminology developers and will encourage participants to consider together issues around their implementation and use.

Learning Objectives:

At the end of the session, participants will be able to:

- Appreciate the characteristics of clinical information
- Understand how terminologies are constructed
- Know how to assess the relative merits of different terminologies
- Appreciate the challenges and rewards of integrating terminologies with nursing practice

Outline:

- Knowing the contribution of nursing
- Building terminologies to support practice
- Recognizing a good terminology
- Making terminologies work for you

12:45 - 13:45	Networking Lunch

13:45 - 14:30 — **Evidence-Based Nursing Practice: Making Use of Terminologies, EHRs, CDS for Decision Making**
Prof. Nick Hardiker RN, PhD, FACMI, Consultant, ICNP Programme, International Council of Nurses, Professor of Nursing and Health Informatics, University of Salford, UK

Evidence-based practice seeks to make nursing more 'scientific' in order to provide safe, consistent, cost effective care. There have been a number of significant achievements over the past 25 years. However, evidence-based practice has recently come under fire for noit reflecting the complexities of contemporary healthcare practice. Health information technology remains under-researched although, while its contribution to evidence-based practice remains unclear, a number of studies have demonstrated encouraging results. This interactive session will encourage participants to consider together some of the possible ways in which health information technology can re-frame evidence-based practice to better support today's nurses and those they care for.

Learning Objectives:

At the end of the session, participants will be able to:

- Understand the benefits and problems with evidence-based practice
- Appreciate the emerging evidence around the usefulness of health information technology
- Reinterpret evidence-based practice for contemporary healthcare
- Predict how health information technology might contribute to the future of nursing

Outline:

- Understanding evidence-based practice
- Challenges of contemporary nursing practice
- Evidence-based informatics

- The future nurse

14:30 - 15:15	**Nursing Health IT User Experience (UX)**

Dr. Evelyn Hovenga, CEO & Director, eHealth Education; Managing Director, Global eHealth Collaborative, Australia

- Discuss health IT UX challenges for nurses
- Best practices for including nursing perspective in health IT design and implementation
- Define concrete actions nurses can take to improve a nurse's UX

15:15 - 15:45   Tea Break

15:45 - 16:15   **Career Development**

Dr. Tracy Carol Ayre, Group Chief Nurse, SingHealth, Singapore

- Career progression for NI professionals
- Clinical nurses interested in NI: How to get started?

16:15 - 16:45   **Nursing Experience in a Greenfield Digital Hospital**

Kuttiammal Sundarasan, Chief Nurse, JurongHealth Campus (NTFGH & JCH), NUHS, Singapore

16:45 - 17:15   **Facilitated Discussion**