

PLUS Essential
Pre-Conference Workshop

Operating Theatre Management Conference

10th & 11th September 2009 | Citigate Central Hotel, Sydney

CONTRIBUTING ORGANISATIONS INCLUDE:

- Department of Health and Ageing
- Deakin University, Australian Commission for Safety and Quality in Healthcare
- Calvary Healthcare Tasmania
- Hunter New England Health Service
- NSW Health
- Department of Human Services
- Austin Health, NT Department of Health and Families
- Leannovation
- University of Western Sydney
- Prince of Wales Hospital
- Ramsay Health
- Nepean Hospital
- University of Technology Sydney
- HIBCC Australia
- Toowoomba Hospital
- Freemantle Hospital and Health Service
- International Society for Quality in Health Care

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Operating Theatre Management Conference

CONFERENCE DAY ONE Thursday 10th September 2009

8:30 Registration and Coffee

9:00 **Opening Remarks from Chair**

Phyllis Davis, *Nursing Director – Operating Suite*, The Prince of Wales Hospital and The Sydney Children's Hospital

9:10 **WHO Safe Surgery Saves Lives Initiative**

- Surgery as a public health issue
 - The processes followed in developing the SSSL Checklist
 - The WHO principles and objectives for safe surgery
 - Presentation of results of pilot studies using the Checklist
- Bruce Barraclough *AO Chair*, NSW Clinical Excellence Commission and President International Society for Quality in Health Care

Surgical Safety Checklist Implementation

- Implementation of WHO Safe Site Surgery Checklist
 - Time out in the Operating Room
- Sandra de Rome, *Lecturer/Course Convenor, Perioperative Nursing*, Deakin University, Melbourne

10:00 **Ensuring Correct Patient, Correct Site, Correct Procedure Protocol: Implications for patient safety**

- The background to the protocol and the importance of standardisation
 - An outline of the review process
 - The results, particularly the feedback from interviews with clinicians, managers and policy makers
 - The implications of these results for the identification and management of patient safety risks in operating theatres
- Nicola Dunbar, *Program Manager*, Australian Commission for Safety and Quality in Healthcare

10:40 Morning Tea

11:00 **CASE STUDY: Bridging the Gap Between Standards and Clinical Practice – The Surgical Count**

- The surgical count is performed internationally to prevent the retention of items during surgery
 - Even with standards such as the Australian College of Operating Room Nurses (ACORN) Standards for Practice, the retention of items remains a continuing worldwide issue of great concern
 - The development of a workable, practical procedure for counting, linking the standard to clinical practice will be discussed following two separate instances of retained items during surgery in one Tasmanian hospital. Reflection on developments with preventing the retention of items internationally will also be discussed
- Liz Welstead, *Perioperative Manager*, Calvary Healthcare Tasmania

11:40 **The Challenges of Managing Patients with Medical and Surgical Co-morbidities Within the OR**

- Treatment limitation orders (including No CPR)
- How are the following circumstances managed within the OR environment?
- Patient choice – refusal of life prolonging treatment
- Medically directed No CPR orders

- 'Futility' for medical conditions v's surgical care
- Negotiating treatment limitation plans pre-op and the intra-operative management response for same
- Documentation

Lisa Shaw, *Project Officer for Advanced Care Planning*, Hunter New England Health Service

12:20 Lunch

1:20 **Clinical Process Re-Design**

- Management of Emergency Surgery
 - Technology to facilitate shorter length of stay
 - New, improved models of care
- Speaker to be confirmed

2:00 **Smooth Operations – Redesigning the Surgical Patient Journey**

- Understanding blockages and inefficiencies, and facilitating the development and implementation of solutions to balance planned and unplanned admissions, improve pre-admission, peri-operative and post-operative processes of the patient journey and operating theatre utilisation
 - Redesigning the Surgical Patient Journey Project
 - Issues and opportunities for reform in surgery
 - Demonstration project scope, plan, processes, approach, issues generated, sample solutions designed
 - The plan to spread learnings and new ways of working across other Victorian health services
- Simone Corin, *Senior Project Officer, Surgical Services Program*, Department of Human Services

2:40 Afternoon Tea

3:10 **Tailoring Preadmission to Individual Patient Needs**

- Appropriate utilisation of scarce resources in preadmission
 - Principles of risk stratification in preadmission
 - The Anaesthesia Liaison Nurse: The Austin Health experience
 - Meeting the needs of the chronic and complex patient
- Toby Wilson, *Senior Project Officer – Surgical Services Program*, Department of Human Services
Dr Peter McCall, *Head of Clinical Operations Anaesthesia*, Austin Health

3:50 **Recent System Development to Improve and Streamline Processes Around Operating Theatre Waitlists and Theatre Booking**

- Standardisation of waitlist management across Territory hospitals
 - On-line diary enhancing booking management and displaying real-time updates to patient information
 - Linked records reducing data duplication and "lost" waitlists.
 - Automated updates of completed waitlists
 - Real-time tracking of patients' through their theatre visit
- Linda Lukitsch, *Senior Business Analyst*, Acute Care Information Services, NT Department of Health and Families

4:30 Closing Remarks from Chair

4:40 End of Day 1

PRE-CONFERENCE WORKSHOP: Wednesday 9th September: 9am –12:30pm

Clinical Governance at the Operating Suite Level

This interactive workshop will sort the jargon from the jargon and help participants identify practical ways to ensure their management approach is providing contemporary clinical governance at the unit level. Topics will include:

- 10 years on – what advances have been made in clinical governance?
- There is a clinical governance/clinical risk unit – so what's my role?
- How do I know my unit is providing a safe service?
- How do I drive improvement and minimise risk?

Cathie O'Neil, *Executive Manager*, Communio

Communio Pty Ltd is at the forefront of independent clinical governance and incident management support in health care. Communio is currently implementing a national incident management approach across New Zealand and regularly undertakes clinical governance and service reviews at both the unit and organisational level. Cathie O'Neil has an extensive background in healthcare management and quality improvement. She is a highly sought after trainer and facilitator and her workshop approach will ensure all participants have fun and advance their understanding of the topic.

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CONFERENCE DAY TWO Friday 11th September 2009

8:30 Morning Coffee

9:00 **Opening Remarks from Chair**

Dr Lois Hamlin, *Senior Lecturer, Faculty of Nursing, Midwifery and Health, University of Technology Sydney*

9:10 **An Outline of the Commonwealth Government's \$600 Million Elective Surgery Waiting List Reduction Plan – the Policy and the Implementation Plan Through Working With the States and Territories That:**

- Has successfully reduced the number of patients waiting longer than clinically recommended for surgery in Stage One of the Plan
- Is achieving systemic changes in Australian hospitals for improved elective surgery delivery under Stage Two
- Will deliver an innovative performance payment model to make further improvements to the provision of elective surgery in Stage Three

Gail Yap, *Assistant Secretary, Acute Care Strategies Branch, Acute Care Division, Department of Health and Ageing*

9:50 **Creating High Performance Operating Theatres; Lean Improvement Systems in Theatres**

A straight forward description of Lean Thinking Principles applied to Operating Theatres including: supplies, layout, organisation, scheduling, changeover, error proofing, and continuous improvement. Examples from the US and Australia will be given, as well as an outline for implementing these improvements into existing theatres.

Sean Lewis, *Director, Leannovation*

10:30 Morning Tea

11:00 **Multiresistant Organisms (MROs) and the Operating Room**

- Surgical site infection:
 - > The history
 - > The bacteria
 - > The patients
 - > The healthcare workers
 - > The environment
- Multiresistant organisms (MROs):
 - > What they are
 - > Significance before, during and after the Operating Room

Professor Iain Gosbell, *Foundation Chair of Microbiology & Infectious Diseases, School of Medicine, University of Western Sydney*

11:40 **Leadership: Preparing the Next Generation of Nursing Leaders**

Fine-tuned safe patient care is the goal in today's health care environment and everyone in the profession strives for excellence. We need leaders to influence health care policy and legislation – we also need clinical leaders at the bedside supporting and nurturing our colleagues. Nursing has a responsibility to encourage/support and mentor new members to the profession, as they become competent clinicians – we also have a responsibility to assist them to become effective, motivating leaders.

Phyllis Davis, *Nursing Director – Operating Suite, The Prince of Wales Hospital and The Sydney Children's Hospital*

12:20 **The Key to Effective Recruitment and Retention**

- Education
- Experience
- Partnerships

Lesley Gilbert, *Pre-Operative Service Manager, Ramsay Health*

1:00 Lunch

2:00 **PANEL DISCUSSION: Skills Mix in Australia**

Lesley Gilbert, *Pre-Operative Service Manager, Ramsay Health*
Phyllis Davis, *Nurse Manager – Theatre, Prince of Wales Hospital*
Jenni Dobson, *Nurse Practitioner in Transition, Nepean Hospital*
Dr Lois Hamlin, *Senior Lecturer, Faculty of Nursing, Midwifery and Health, University of Technology Sydney*

2:40 **CASE STUDY: Maximising Theatre Throughput and Implementing a Smoke Evacuation System at Toowoomba Hospital**

OHS:

- Implementing smoke evacuation system at Toowoomba Hospital: the challenges

Maximising Theatre Throughput:

- Awareness raising of time spent
- Establishing target times

Liat Dunlea, *Acting Nurse Unit Manager – Theatres, Toowoomba Hospital*

3:20 Afternoon Tea

3:50 **The Evolution of a Low Cost Surgical Tele-health Network**

Fremantle Hospital, like all Australian public hospitals has a very restrictive budget. So three years ago when asked to provide a video feed from the Theatre complex to other venues, a cheap solution needed to be found. Some research showed that the Security industry had developed many technologies that could provide the outcomes required and at a price that was within our very small budget. Today the surgical staff at Fremantle hospital use this technology regularly to support surgical training.

This presentation will demonstrate the journey we took in developing this Tele-health tool.

Peter Northcott, *Chief Medical Photographer, Fremantle Hospital & Health Service*

4:30 **Integrating the Supply Chain With Clinical Requirements Within Operating Theatre**

- Best practice supply chain practices being used by Australian hospitals within operating theatres
- Point of use data capture methods for prostheses and high cost consumable management

- A frank assessment of RFID – the benefits and limitations

Kirk Kikirekov, BE MACS, *Principal Consultant, Health E Supply Pty Ltd, President, HIBCC AU Incorporated*

5:10 Closing Remarks from Chair

5:20 End of Day 2

Sponsorship and Exhibition Opportunities

With the development and implementation of new technologies, emerging patient safety and patient flow improvement programs, and a plethora of challenging standards to be met, now is a good time to establish connections with key health decision makers.

A range of sponsorship and exhibition opportunities are available which can be tailored to your needs.

For further details, please contact: Jeff Johnson on (02) 90804073 or jjohnson@iir.com.au

