"Many Practices ... Just One World"

1st International Conference for PeriAnesthesia Nurses
Delegate Handbook

October 2-5, 2011
Sheraton Centre Hotel
123 Queen St. West
Toronto, Ontario, Canada
Greetings!

Welcome to the inaugural International Conference for PeriAnesthesia Nurses “Many Practices … Just One World.” It is with excitement and enthusiasm that I, along with the entire ICPAN Organizing Committee, welcome you to Toronto, Ontario, Canada.

Delegates have gathered from around the globe, and although our native languages may differ we share a common nursing voice. Florence Nightingale is quoted in 1893 as saying, “Health is not only to be well but to be able to use well every power we have.” Over the next few days and in the years ahead, we perianesthesia, anaesthetic and recovery nurses have the power to influence the future of our practice and, ultimately, the health of all those for which we care.

The next few days will provide many venues in which to network with colleagues. We have developed an excellent education program comprising esteemed international speakers who will share knowledge and promote discussion on relevant perianesthesia nursing issues. Research, Evidence-Based Practice and Clinical Innovative Practice posters are visible throughout the conference area and Exhibit Hall for review, so please take some time to ask questions and take advantage of this wonderful opportunity to learn new and innovative practices. The Silent Auction, Conference Store and local hospital visits are among the exciting opportunities available throughout our stay in beautiful Toronto.

The Exhibit Hall will have dedicated hours of operation as noted in your program schedule. Our industry partners are eager to share the latest innovative clinical and scientific products with you, so please make the effort to visit every exhibitor and extend thanks for their important presence at our inaugural conference. Our entire ICPAN team expresses its thanks to our 2011 exhibitors.

I offer my sincere gratitude and thanks to the ICPAN Co-Chairs and work team members. Their incredible dedication and volunteer commitment made the creation and success of this conference possible. Thanks are also given to our host organizations, NAPAnC, ASPAN, BARNA and IARNA, for providing initial funding support needed to begin conference planning.

I encourage each of you to take full advantage of the exciting educational and networking opportunities available during our conference. I am confident that the theme “Many Practices … Just One World” will lead to increased collegiality, information sharing and key global partnerships that will enhance the future practice of perianesthesia/anaesthetic and recovery nursing.

Warm Regards,

Susan Fossum

Susan Fossum, BSN, RN, CPAN
Chair, 2011 International Conference for PeriAnesthesia Nurses
2011 Inaugural Conference Organizing Committee

Chairperson
Susan Fossum, BSN RN CPAN - United States

Committee Chairs
Joni M. Brady, MSN RN CAPA CLC - United States
Manda Dunne, SRN ONC ENB 182 - United Kingdom
Paula Ferguson, RN, BScN, MN - Canada
Jan Odom-Forren, PhD, RN, CPAN, FAAN - United States
Sandra Robinson, RN, MN, NP - Canada
Patricia Smedley, MSc BAHons RGN RN PGCE - United Kingdom
Markku Viherlaiho, Dip.N SRN ENB 182 - United Kingdom
Angela Winter, RGN Dip(HE) BScN(Hons) ACCN - Canada

Many thanks to all of our international volunteers who served on a planning committee. A complete listing is available in the “Conference” section at www.icpan.info.

Conference Goals
The National Association of PeriAnesthesia Nurses of Canada (NAPANc), American Society of PeriAnesthesia Nurses (ASPN), British Anaesthetic and Recovery Nurses Association (BARNA), and Irish Anaesthetic and Recovery Nurses Association (IARNA) convened this international perianesthesia/anaesthetic and recovery nursing conference. The shared goal of these organizations is to promote multicultural cooperation, education, research and standards of practice in the perianesthesia nursing specialty. This first conference has brought together many more professional nursing organizations that share this specialty practice, and all are welcome to join in collaboration and planning for future conferences to be held in diverse locations across the globe.
Conference Faculty

Owen Ashwell, New Zealand
Joni M. Brady, United States
Pam Bush, Canada
Frances Chung, Canada
Ruth Crampton, Australia
Laurie Cushman, United States
Amy Dooley, United States
Manda Dunne, United Kingdom
Paula Ferguson, Canada
Ann Hogan, Ireland
Jan Odom-Forren, United States
Sue Fossum, United States
Theofanis Fotis, Greece
Jocelyn Reimer-Kent, Canada

Evangelos Konstantinou, Greece
Dina Krenzischek, United States
Linda Lakdawala, United States
Maureen McLaughlin, United States
Kim Noble, United States
Denise O'Brien, United States
Fionuala O'Gorman, Ireland
Stuart Roberts, United Kingdom
Wanda Rodriguez, United States
Pat Smedley, United Kingdom
Martha Stratton, United States
Karen Thomas, Canada
Berit Ahlmann Thomsen, Denmark
Alison Twycross, United Kingdom
Pamela Windle, United States

Faculty biographies are located in the “Conference” section @ www.icpan.info.
Conference Schedule

Sunday, October 2, 2011
1400-2030  Registration Desk Open
1830-2050  Exhibition Grand Opening & Delegate Reception (light food and beverage included)

Monday, October 3, 2011
0630-1700  Registration Desk Open
0800-0830  Welcome and Opening Ceremonies in Dominion Ballroom
0830-0930  Opening Keynote
0930-1015  Coffee Break with Exhibitors
           Silent Auction and Association Booths Open
1015-1200  Breakout Sessions
1200-1300  Lunch Break, Exhibition Open
           Silent Auction and Association Booths Open
1300-1525  Breakout Sessions
1525-1600  Break with Exhibitors
           Silent Auction and Association Booths Open
1600-1715  Oral Poster Presentations
1740-1900  Hospital Tours

Tuesday, October 4, 2011
0630-1700  Registration Desk Open
0800-0815  Opening Remarks
0815-0910  Opening Keynote
0915-0955  Breakout Sessions
1000-1045  Coffee Break with Exhibitors
           Silent Auction and Association Booths Open
1045-1215  Panel Discussion
1215-1315  Lunch Break, Exhibition Open
           Silent Auction and Association Booths Open
1315-1510  Breakout Sessions
1515-1615  Break with Exhibitors
           Silent Auction Final Bids, Association Booths Open
1615-1710  Breakout Sessions, Announcement of Silent Auction Winners

Wednesday, October 5, 2011
0630-0800  Registration Desk Open
0830-0845  Opening Remarks
0845-0940  Opening Keynote
0945-1145  Breakout Sessions
1025-1105  Break
1145-1215  Closing Ceremonies
1215-1315  Closing Keynote

*Individual session descriptions and locations begin on page 6.*
Dr. Chung will discuss patient selection criteria for ambulatory surgery as well as preoperative testing for ambulatory surgery. Participants will also have an opportunity to evaluate the safe discharge criteria and the scoring tool "PADS". Lastly, safety issues regarding escorts will be reviewed.

Current literature suggests that very few Post Anaesthetic Care Units (PACUs) carry out patient event audits on a routine basis as a quality control measure. Six months worth of data collected on incidents, events and clinical indicators occurring in the PACU at Wellington Hospital in New Zealand will be discussed. Findings will show how this research will be a valuable quality assurance tool and provide current data upon which to base best practice for the delivery of care within the PACU environment.

Owen Ashwell (DB)
Clinical Events and Indicators Healthcare: Utilizing Lean Principles in PACU, A New Zealand Perspective
Current literature suggests that very few Post Anaesthetic Care Units (PACUs) carry out patient event audits on a routine basis as a quality control measure. Six months worth of data collected on incidents, events and clinical indicators occurring in the PACU at Wellington Hospital in New Zealand will be discussed. Findings will show how this research will be a valuable quality assurance tool and provide current data upon which to base best practice for the delivery of care within the PACU environment.

Martha Stratton (CBS)
From Manufacturing to Healthcare: Utilizing Lean Principles in a Surgery Assessment Center
This presentation outlines the steps taken to optimize patient flow, reducing patient wait times, within a surgical assessment center using LEAN principles. The value of LEAN to healthcare will be discussed. LEAN principles used in healthcare can reduce waste and provide value to the customer. LEAN may be an option for many facilities as more cutbacks are made in the healthcare industry.
Track Sessions

Ruth Crampton (DB)
*From Orientation To Competency: An Australian Example*
Education in an acute setting such as the anaesthetic and post-anaesthetic care environments is challenging and variable. The challenges include meeting the learning needs of nurses who have varying experience and learning styles all equally in need of knowledge and support. The education structure developed and utilized by one Australian metropolitan hospital aims to enable each staff member not only learn but also to teach and share, resulting in an educational cycle that works on many levels.

Pamela Windle (CBS)
*Customizing Clinical Applications and Documentation*
Ongoing education for current staff and the training of newly hired employees is a constant challenge in any healthcare arena. Finding the right day, shift and time is almost impossible to meet the demands of 24/7 employees. One of the most effective, innovative solutions to these challenges is online, simulated, customized e-learning modules including demonstration, simulation, practice and assessment that can be accessed at any time via the Intranet.

1200-1300 Lunch Break - Exhibition Open (CBN) Silent Auction, Association Booths Open (CR) Posters (SD)

Wanda Rodriguez (DB)
*The Challenges of Managing Rare PACU Complications*
Emergencies can manifest in the post-anesthetic phase without a minute’s notice. The PACU nurse must be able to recognize potential common and rare complications and know the actions to be taken during such emergencies. This presentation will address the pathophysiology, causes, complications and perianesthesia nursing and medical management of three rare PACU emergencies: air embolus, pulmonary embolus and delayed awakening (metabolic and neurologic).

Evangelos Konstantinou (CBS)
*Central Vascular Catheterization by University Degree Nurses In Greece - Training Plans and Current Nursing Situation*
Current literature regarding central vascular catheterization, global practice of catheterization performed by nurses, and domestic legal issues in United States and Europe (particularly Greece) will be discussed. This includes the learning experience of Greek University nursing students, starting with anatomy of the upper thorax using pictures and videos from surgical procedures, as well as cadaveric specimens. Use of ultrasound devices, the effect of positioning in vascular dilation, and catheterization tips will be discussed.

1400-1440 Track Sessions

Jocelyn Reimer-Kent (DB)
*Moving the Liberalized Preoperative and Thirsting Agenda Forward*
Many healthcare practitioners uphold the deeply rooted directive of Nil Per Os (NPO) after midnight. Despite worldwide efforts to implement best practice guidelines that liberalize the time for preoperative fasting and thirsting, actually changing practice remains a challenge. A Canadian hospital is working to change this. Rapid Surgical Recovery (RSR) programs align NPO practices with the 2006 Canadian Anesthesiologists Society Guidelines and work to curtail the negative impact that protracted fasting and thirsting has on surgical patients.

Debi Witham (CBS)
*Improving the Preoperative Journey Through Innovation – Preadmission in the New World*
An innovative elective surgery preadmission programme has proven to be a winner for patients and Waikato hospital staff. Nurse-led preadmission is the coordination and management of the total preoperative journey for elective surgical patients by expert registered nurses. The model was developed to ensure clinical decision making and preoperative planning was completed in a standardized manner by an appropriate person. This process improvement won the 2007 New Zealand Health Innovation Award.
Monday, October 3, 2011

1445-1525 Breakout Sessions

Stuart Roberts
**Excessive Self Imposed Fasting Regimes – A Clinical Audit** (DB)
A clinical audit at Sherwood Forest Hospitals identified that patients were taking it upon themselves to fast for a period of time not clinically indicated by current research (the need to fast from solids for 6 hours and clear fluids for 2 hours prior to admission). Further fasting was imposed due to waiting times. Literature is lacking to explain the adverse effects of self-imposing a further period of fasting. Recommendations were made in an attempt to improve patient education and to streamline waiting times on the day of surgery.

Linda Lakdawala (CBS)
**Don’t Ignore the Score: An Obstructive Sleep Apnea Screening Protocol**
The Pennsylvania Safety Authority and the Joint Commission revealed the vulnerable state of the obstructive sleep apnea (OSA) surgical patient. This lecture discusses a quality improvement project to promote evidence-based practice for nurses to screen patients with OSA in the perioperative setting. As a result of incorporating an OSA assessment, patient advocacy and a safer perioperative environment was created.

1530-1600 Break with Exhibitors (CBN), Silent Auction & Association Booths Open (CR) Posters (SD)

1600-1715 Oral Poster Presentations (DB)

1740-1900 Hospital Tours - Meet at the Registration Desk. Five tour groups will depart from the Sheraton every 20-minutes.

Tuesday, October 4, 2011

0800-0815 Opening Remarks (DB)

0815-0910 Opening Keynote (DB) Fionuala O’Gorman, MSc Ed, BSc Nursing
**Converging Ethics of Practice … In Our One World**
This address looks at End-of-Life Care in the acute hospitals. It describe a 5-year program currently underway in Ireland to improve End of Life care by acting on information obtained from a national audit on the experiences of families, nurses, doctors and other healthcare professionals directly involved with the dying patient. It further describes improvements that have taken place and the ethical framework developed to underpin and guide practice, including implications for the perioperative nurse and how the ethics of practice converge across disciplines and practices.

0915-0955 Breakout Sessions

Berit Thomsen (DB)
**New Method for Implementation of a New Extensive Peri and Postoperative Procedure-Specific Multi Modal Pain Management Program**
A cross-sectional study on post-surgical patients at Rigshospitalet, Copenhagen demonstrated that pain and postoperative nausea and vomiting (PONV) were undermanaged. The Section of Acute Pain Management and Palliation (EASP) is a new unit at Rigshospitalet that works with a multidisciplinary approach to create specified plans for pain and PONV for different types of surgery. The purpose is less pain, less PONV, rapid mobilization and improved recovery.

Ruth Crampton (CBS)
**The Caring Dynamic: Registered Nurses Care of Prisoners in a Post Anaesthetic Care Environment**
Fundamental to the nursing experience, many would argue, is the experience of care and caring—both the attitude and the activity. Little is written about situations in which care is difficult or a challenge for the nurse involved. This study sought to explore one such experience. A phenomenological study was based on the understandings espoused by the German philosopher Hans Georg Gadamer involved interviewing 12 post-anaesthetic care nurses about their experiences of caring for prisoner-patients, observing their practice when caring for prisoner-patients, and the keeping of a researcher journal.

1000-1045 Coffee Break with Exhibitors (CBN) Silent Auction, Association Booths Open (CR) Posters (SD)
Panel Discussion (DB) Joni Brady and Sue Fossum: Moderators
Manda Dunne, Paula Ferguson, Theofanis Fotis, Ann Hogan and Maureen McLaughlin: Panelists
*Global Perianesthesia, Anaesthetic And Recovery Nursing Practice Perspectives*
This multinational panel will present and discuss relevant information regarding selected current topics impacting this specialty practice. Delegates will participate in the discussion.

Lunch Break - Exhibition Open (CBN) Silent Auction, Association Booths Open (CR) Posters (SD)

**Breakout Sessions**

**Tuesday, October 4, 2011 (continued)**

**1045-1215** Panel Discussion (DB) Joni Brady and Sue Fossum: Moderators
Manda Dunne, Paula Ferguson, Theofanis Fotis, Ann Hogan and Maureen McLaughlin: Panelists

*Global Perianesthesia, Anaesthetic And Recovery Nursing Practice Perspectives*
This multinational panel will present and discuss relevant information regarding selected current topics impacting this specialty practice. Delegates will participate in the discussion.

**1215-1315** Lunch Break - Exhibition Open (CBN) Silent Auction, Association Booths Open (CR) Posters (SD)

**1315-1410** Breakout Sessions

Amy Dooley (DB)

*The Amazing Thyroid*
This presentation reviews normal anatomy and physiology of the thyroid gland as well as abnormal functioning. Current surgical and medical treatment modalities will be explained. The critical and essential role of the nurse throughout the surgical continuum will be described from preoperative assessment to post-operative care and discharge.

Denise O’Brien (CBS)

*Best Use of Clinical Information Systems in the Perianesthesia Setting: Measuring Outcomes, Impacting Quality … Making a Difference in Patient Care!*
Clinical information systems continue to be implemented in the perianesthesia setting with mixed results. Using well-designed clinical information systems should help nursing staff, educators and managers evaluate the impact of perianesthesia nursing care on patient outcomes. Using standardized terminology, like the Perianesthesia Data Elements, nurses around the world will be able to extract meaningful data from clinical data repositories to evaluate patient care across multiple settings and identify outcomes associated with the care perianesthesia nurses provide and record.

**1415-1510** Breakout Sessions

Kim Noble

*The Beat Goes On: The Physiology Behind Myocardial Performance* (DB)
The myocardium is a remarkably dynamic pump; able to meet ever-changing requirements. Following a brief review of cardiac A&P, physiologic function will be discussed including myocardial contraction, pressure generation, oxygen supply and myocardial requirements and indices of myocardial performance. A description of pharmacologic agents used to improve myocardial function will also be presented.

Pam Bush (CBS)

*The Successful Implementation of an Electronic Perioperative Documentation System - It can be Done!*
The Ottawa Hospital began a journey in 2005 to implement an electronic documentation and corporate scheduling system that would improve communication, efficiency and reduce risk throughout the perioperative process. A multidisciplinary project team of clinicians, stakeholders and information services staff developed the scope and vision documents. While only 20% of systems implementations are successful, this journey was successful due to multidisciplinary clinical team involvement in all aspects of the project from vision to implementation.

**1515-1615** Break with Exhibitors (CB); Association Booths Open, Silent Auction Final Bids (CR)

**1615-1715** Breakout Sessions

Dina Krenzischek (DB)

*Implementation and Translation of Evidence Based Practice at the Bedside*
There is an increasing emphasis to practice within the EBP framework. Knowledge Translation provides benefits and strengthens health system in improving people’s health. However, we are faced with challenges in translating the EBP findings at the point of care. This lecture will provide practical approaches in translating evidence at the bedside.

Wanda Rodriguez (CBS)

*Multifaceted Concerns in Caring for the Perianesthesia Geriatric Patient*
The geriatric patient population presents many challenges that the perianesthesia nurse will face in delivering care. This presentation addresses the physiology of aging through body system changes, anesthetic considerations in the elderly (regional and general anesthesia), and nursing and medical management of the advanced age patient.
Wednesday, October 5, 2011

0830-0845 Opening Remarks (DB)

0845-0945 Opening Keynote (DB) Jan Odom-Forren, PhD, RN, CPAN, FAAN  
*Across The C’s - Changes, Challenges, Choices*
This keynote will take a look at life and career challenges, many resulting from changes taking place in society and work today. We’ll look at some challenges and changes that have impacted other leaders and how they responded. Then we will discuss our opportunity to make choices that will achieve a positive impact on how we look at life.

0945-1025 Breakout Sessions

Alison Twycross (DB)  
*Managing Postoperative Pain in Children*
Despite readily available evidence to guide practices, postoperative pain in children is still not always managed well. This session provides an update for recovery unit nurses on strategies for assessing and managing childrens’ pain. Age appropriate pain assessment tools will be identified, use of analgesic drugs and non-drug methods will be discussed, and insight into some of the factors affecting post-operative pain management practices will be provided.

Karen Thomas (CBS)  
*Surgical Cancellations in The Perioperative Environment - Impact on Patients and Practice*
This research study guided by Parse’s human-becoming theory explores the phenomenon of ‘changing expectations’ for patients and their families who experience unexpected cancellation of surgery. The aim was to gain an understanding of the meaning of this experience with the results having the potential to positively affect nursing practice by influencing policy and protocol development. Participants were invited to discuss their experience of surgical cancellation in semi-structured interviews. Findings have been insightful, moving, and meaningful.

1025-1105 Break

1105-1145 Breakout Sessions

Laurie Cushman (DB)  
*Development of a Preoperative Pain Risk Assessment Tool*
One of the most challenging aspects of being a PACU nurse is pain management. Nurses have identified that they, as providers, were often unaware of pre-existing issues related to pain management in the post anesthesia setting. After a review of the literature, we were unable to find a tool that would pre-operatively identify and communicate a patient’s post-operative pain risks. Based on collaboration over many months with anesthesia pain experts and departmental leadership, we created a pre-operative pain identification risk assessment tool. The pain risk score is included on the operating room boarding pass and communicated to anesthesia care providers during pre-operative handoff.

Theofanis Fotis (CBS)  
*The Impact of the Memorandum on Everyday Nursing Practice.: A Philosophical Approach of the Greek ‘Case’*
Since the global financial crisis hit Europe, most countries are experiencing difficulties and this crisis has an impact on each citizen. It is well known that the impact of the crisis on the Greek “case” seems unique. Although one’s first impression may be that financial pressures could deteriorate the quality of nursing care, it has been kept at a high level by focusing on agency targets and philosophy, implementing low resources management programs, and developing new everyday nursing practice theories.

1145-1215 Closing Ceremonies (DB)

1215-1315 Closing Keynote (DB) Pat Smedley, MSc [Nursing], BAHons, RGN, RN, PGCE  
*Perioperative Nursing Practice in the Time of Florence Nightingale*
What was clinical practice in surgical nursing like around 1878 at the Nightingale training school? How did Florence Nightingale live? How and what were the student nurses taught? And what was nursing practice actually like in those days? Pat, a Nightingale expert and volunteer at the Florence Nightingale Museum in the United Kingdom, offers a dynamic and insightful look into these questions and provides a glimpse into nursing’s future from its foundational past.

Thank you for joining us in Toronto! We hope the experience was satisfying. Your feedback is very important to us. Please help us preserve the environment by completing an electronic conference evaluation form located under the “Conference” menu @ www.icpan.info - please do it today!
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"Nursing is an art: and if it is to be made an art, it requires an exclusive devotion as hard a preparation, as any painter's or sculptor's work; for what is the having to do with dead canvas or dead marble, compared with having to do with the living body, the temple of God's spirit? It is one of the Fine Arts: I had almost said, the finest of Fine Arts."

*Florence Nightingale ~ 1864*