



*Scrub the Deck
&
Hoist the Drape*

Perioperative Nursing Conference

9th - 19th Oct 2018

VENUE:

Cruising to Papua New Guinea
onboard The P&O Pacific Aria

BOOKINGS:

Education at Sea
02 6674 2577



EDUCATION COMPONENT

The Nurses for Nurses Network
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The Conflict Islands

Perioperative Nursing Conference

'Scrub the Deck & Hoist the Drape'

This Perioperative Conference is intended to provide the opportunity to enhance and develop Nursing skills and knowledge relating to all areas of the perioperative environment. The conference program presents current perioperative topics of significance and explores the latest Nursing research to create a conference experience that the perioperative Nurse will find both interesting and relevant.

Perioperative Nursing is practised in an intense, fast-paced environment, and this conference aims to improve Nursing knowledge and healthcare outcomes through expert teaching sessions with a focus on evidence-based practice.

Learning Outcomes:

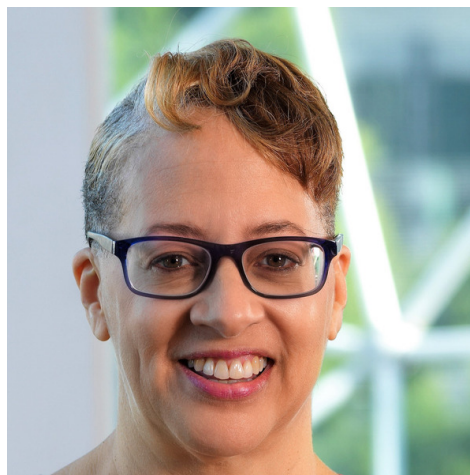
- Demonstrate application of knowledge and understanding of the potential implications during the perioperative phase
- Develop higher level understanding pertaining to physiological responses to anaesthetics and surgical procedures
- Conduct analysis pertaining to risks and hazards within the perioperative environment
- Assess, plan, implement and evaluate individualised and holistic care of surgical patients



The Presenter: Dr Sonya Osborne

Dr Osborne, senior Implementation Scientist, Australian Centre for Health Services Innovation (AusHSI) at Queensland University of Technology (QUT), has a clinical background of almost 30 years in nursing, over 10 in all aspects of perioperative nursing.

She is internationally recognised for professional work in perioperative nursing, most recently (2013-present) for work as the inaugural Editor for the Australian College of Perioperative Nurses' Standards for Perioperative Nursing Practice in Australia and raising the quality and credibility of the standards by ensuring they are evidence-based and reflect contemporary perioperative nursing practice.



This document is held in high esteem by government, industry, the courts and the general public as the national professional standards for the field and is utilised by accreditation authorities with the standards having been cited within the Australian Law Courts in several medico-legal cases. The Standards are used by perioperative departments, government bodies (e.g. Licensing Standards for the Arrangements of Management, Staffing and Equipment for Day Surgery; Australian Guidelines for the Prevention and Control of Infection in Healthcare), industry (e.g. MTTA Medical Technology Association of Australia), and individual practitioners to guide daily practice.

Dr Osborne is currently leading funded research studies on the uptake of evidence-based standards in practice among perioperative nurses and estimating true risk of retained surgical items. Dr Osborne has leveraged her reputation in the perioperative community to transition her presentations more toward EBP and implementation science in the specialty.

In addition to her role as ACORN Standards Editor, Dr Osborne is Editor and Expert Reviewer for Cochrane Wounds Group, member of the Editorial Board for the American Journal of Infection Control (AJIC), and manuscript reviewer for several other international refereed journals, such as International Journal of Nursing Studies, Worldviews on Evidence Based Nursing, and BMJ Nursing.

Dr Osborne has a consistent record in research and dissemination, having published over 50 papers in international refereed journals consistently ranked in the top 10% of journals in the discipline (Citation Reports Index), most in highly ranked journals, with more than 600 total citations by almost 600 documents.



The Presenter: Alana Delaforce

Alana has a background in Perioperative Nursing, predominately in a scrub scout role and has worked at multiple tertiary healthcare facilities.

Currently, she is working as a quality coordinator for blood management at Mater Health Services. She maintains her clinical currency by completing casual shifts at the Wesley Hospital.

Alana is also actively involved with ACORN both at state and national levels and acts as an education chair for QLD. Alana completed her Masters with USQ and Grad Cert in Perioperative Nursing at the University of Tasmania.

She is currently undertaking her Ph.D. through the University of Newcastle. Alana is passionate about helping to improve the quality of patient blood management and to facilitate opportunities for perioperative Nurses to participate in that endeavour.

The Presenter: Dr Judy Munday

Dr. Judy Munday's background is in post-anaesthetic care Nursing, and she is currently a Lecturer at the Queensland University of Technology, combining a career in teaching and clinical research. Judy has over 17 years' experience in Perioperative Nursing, both in Australia and the UK.

Judy's doctoral thesis – for which she was awarded a QUT Outstanding Doctoral Thesis Award (2017) – focused upon perioperative temperature management for women undergoing caesarean section.



Her track record of research focuses on improving care for perioperative patients and their families, and she continues to research in the area of perioperative hypothermia, believing that we must continue work to reduce the currently high rates of this preventable condition.

Judy is Research Chair for ACORN QLD and was Review Lead for the new ACORN Standard for the Prevention of Hypothermia in the Perioperative Environment.



The Presenter: Lillian Levada

Lilliana Levada has over 30 years of experience in perioperative nursing; and whilst her experiences have led her to become a subject matter expert in Perioperative Nursing, Lilliana has also gained a substantial experience in diverse health care arenas including patient safety, after-hours hospital management, staffing, quality improvement, patient liaison.

Lilliana has developed a strong interest in healthcare standards; she is a past member of ACORN Senior Faculty where she has reviewed a number of individual ACORN Standards between 2012 and 2018 and has represented ACORN at national and international professional forums.

Lilliana likes to work in the area of interface between Nursing science and clinical practice and has particular interests in legal and policy issues in Perioperative Nursing.

The Presenter: Dr Jason Daniel Tsung

Jason is a Sydney trained orthopaedic surgeon having recently returned from completing subspecialty postgraduate training in hip and knee arthroplasty, ligament reconstruction and joint preservation surgery. His primary professional goal is to provide a comprehensive elective and trauma orthopaedic service to the community of the Tweed and Northern Rivers area with a focus on adult joint reconstruction and replacement of the hip and knee.

In keeping with this, Jason has a strong sense of obligation for continuing medical education and professional development to maintain the best evidence based current orthopaedic practice. The natural extension of this is a focus on teaching to junior medical, nursing and allied health staff in a collegiate manner and to encourage a team-based approach to clinical care.





DAY 1: 09 OCT 2018 | DEPART BRISBANE

Evening: Enjoy a chance to mingle and have a drink with the other attendees at the Conference Registration. All delegates are required to attend the conference registration session in order to collect their conference pack & confirm registration details to ensure the correct issuing of their CPD certificate.

DAY 2: OCT 2018 | AT SEA | CPD: 6 HRS (FF - Face to Face | W - Webinar | SD - Self-Directed)

0900 - 1000: Through the Years – A walk through Perioperative Nursing history (FF) | Dr Sonya Osborne

Discover things unknown about the early days of surgery, anaesthetics and perioperative nursing. In this session, you will travel through the years uncovering the history and development of the specialty and the context of practice perioperative environment as we know it today.

1000 - 1100: Evidence-based Perioperative Practice I – Update on ACORN's Standards for the Profession (FF) | Dr Sonya Osborne

Evidence-based practice (EBP) is a decision-making approach where we search for, appraise, and apply the best evidence from research to guide how we care for our patients. EBP also takes into account our clinical judgement and expertise, the preferences of our patients and the context in which we practice. Long standing, comfortable, routine practices can sometimes act as barriers to translating evidence into practice and introducing and implementing change. In this session, you will examine the role of professional practice standards, such as the ACORN Standards, guidelines, and policy in ensuring quality, safe patient care. Within the scope of some of the recent new or updated ACORN Standards, you will deconstruct some of those traditional practices that continue in the face of new research evidence and explore the evidence supporting the need for change.

1100 - 1300: Lunch

Learning Styles – Grab What You Need from the Toolbox (W) | Dr Sonya Osborne

Do you prefer to learn with pictures or words? Sound or music? Touching or doing? We've all learned about the different learning styles. Lifelong learning is an important strategy in building and maintaining a competent workforce. This session will look at the prevailing theories and current controversies about learning styles. You will have the opportunity to assess not only your own predominant learning style but to choose from the other tools in the toolbox to enhance your own lifelong learning habits.

Note: The webinar-based/self-directed learning activities are to be completed as part of the conference pre-work activity. Any questions can be discussed with the Presenter/s during question times or open forum sessions.

Situation Awareness and Distractions in the Operating Room (W) | Lilliana Levada

To improve safety in the operating theatre, more attention to situational awareness, a skill that can be learned, is needed. Enhanced situational awareness has the potential to improve decision making quality and end the end improve clinical outcomes for surgical patients. This session will identify the theory of situational awareness and defining themes developed over time.

Note: The webinar-based/ self-directed learning activities are to be completed as part of the conference pre-work activity. Any questions can be discussed with the Presenter/s during question times or open forum sessions.

1400 - 1500: Perioperative Care of the Elderly Patient (FF) | Dr Sonya Osborne

Perioperative patient care becomes more complicated with age and planning care for elderly patients undergoing surgery pose a unique challenge. Older persons often have multiple comorbid conditions that limit their functional capacity and physiologic reserve. Additionally, they are more likely to have compromised mental health status at baseline, putting them at higher risk of delirium and postoperative cognitive dysfunction. This session will provide an overview of the elderly patient, covering perioperative management of such conditions as hypertension, congestive heart failure, pulmonary disease, diabetes, thromboembolic disease, neuropsychiatric disorders on pain management and postoperative recovery.



DAY 2 CONTINUED: OCT 2018 | AT SEA | CPD: 6 HRS

1500 - 1600: Myths, Legends and Truths about Perioperative Attire (FF) | Dr Sonya Osborne

Personnel are the greatest potential for introducing microorganisms into the operating room with each member of the operating room team shedding on average 1000 million skin scales or flakes of skin per day. Perioperative attire is designed to confine microbial shedding from key body areas. In this session, we will discuss the fundamental principles of infection control and prevention. You will be presented with the evidence behind some of our most controversial perioperative attire practices and use your own investigative critical thinking skills in the discussion and debate.

DAY 3: 11 OCT 2018 | AT SEA | CPD: 6 HRS

0900 - 1000: Horrible Histories: Asepsis and Sterilization (FF)

Surgical items intended for reprocessing are cleaned, disinfected or sterilised so that they can be safely reused without risk of infection transmission. This fun and engaging session will take you through the horrible history of asepsis and sterilisation – from witchcraft and magic, purification by fire and development of the “Digester” to the steam sterilisers and microwaves of our more modern world. Current practices will be examined, discussed and explored, including their effectiveness in infection prevention and contemporary issues in practice. This session will plunge into all methods of sterilisation including autoclave, steam, flash, dry heat, moist heat and radiation.

1000 - 1100: Patient Positioning – The Mechanics behind the Method (FF) | Dr Sonya Osborne

Safe and appropriate positioning of the patient for surgery is a ubiquitous routine practice to provide maximum exposure of the surgical area as well as access for anaesthesia administration and maintenance of a patent airway. Improper positioning can have a detrimental effect on ventilation, circulation and peripheral nerves. In this session, you will have the opportunity to assess your A&P IQ before going back to basics with a review of anatomy, physiology and pathophysiological principles underpinning patient positioning and the implications for patient outcomes.

Electrosurgery Unearthed: Principles and Technological Advances (W) | Lilliana Levada

Electrosurgical units are the most common energy-generating device used in the operating room. Despite technological advances making use of electrosurgery safer, patient and staff injury from lack of understanding of the basics of electricity and incorrect use of the electrosurgical equipment continue to cause concern. This session will look at the principles of electricity and their application to electrosurgery, including uses and complications surrounding its use. Key points highlighted in this session will enhance staff and patient safety within the perioperative environment.

Note: The webinar-based/ self-directed learning activities are to be completed as part of the conference pre-work activity. Any questions can be discussed with the Presenter/s during question times or open forum sessions.

1200 - 1300: Lunch

Drapes, Draping and Draped: Principles and Process (W) | Lilliana Levada

The history of surgical draping, principles and types of materials used for surgical drapes will be explored. You will be provided with the latest evidence to support sound aseptic practices in the operating room and engage in current debates around controversial issues such as repositioning drapes during the procedure and covering your back table when surgery is delayed, to name a few.

Note: The webinar-based/ self-directed learning activities are to be completed as part of the conference pre-work activity. Any questions can be discussed with the Presenter/s during question times or open forum sessions.

1400 - 1500 Sharpening your Non-Technical Skills in the Operating Room (FF) | Dr Sonya Osborne

While safe technical skills are important for quality patient outcomes, nontechnical skills – that is, cognitive, communication, and interpersonal skills – are equally important. In fact, failure to engage the nontechnical skills required to deliver safe perioperative care, has been implicated in high rates adverse clinical events involving nursing care in the perioperative environment. In this session, you will explore key nontechnical skills, including situation awareness, decision-making, teamwork, communication, and leadership and critique arguments for the integration of technical and nontechnical skills in core training for perioperative staff.



DAY 3 CONTINUED: 11 OCT 2018 | AT SEA | CPD: 6 HRS

1500 - 1600: Contemporary Issues in Wound Closure and Surgical Site Infection (FF) | Dr Sonya Osborne

Although generally described as having three distinct phases, wound healing is an incredibly complex process. Wound closure techniques have evolved from the earliest development of suturing materials to the use of more advanced materials such as synthetic and absorbable sutures, staples, tapes, adhesive agents, and more. In this session, we will go back to basics with a revision of how wounds heal and explore the various contemporary wound closure materials, techniques and related practices used today.

1600 - 1630: Open forum discussion about Alotau and Rabaul Hospital visits. General discussion on other optional tours inclusive of customs and points of interest | Jason Dawson

Please note that the Tours that include the Hospital visit are being organised by us and will not appear on your ship statement. You can organise tours for the other ports of call with P&O before you depart Brisbane or once you are on board.

DAY 4: 12 OCT 2018 | OPTIONAL ONSHORE ALOTAU | CPD: 3 HRS

The Capital of Papua New Guinea's Milne Bay Province, Alotau is steeped in history, rich in culture and blessed with natural beauty.

1830 - 1930: Join us in the Dome for an open forum discussion about our hospital visit today

DAY 5: 13 OCT 2018 | ONSHORE KITAVA | CPD: 3 HRS

Today we are onshore and you can explore at your leisure

Evening: NfN Member's drinks & canapes session - will be great to catch up.

DAY 6: 14 OCT 2018 | OPTIONAL ONSHORE RABAU | CPD: 3 HRS

Located on Papua New Guinea's northeastern tip, this province - blessed with natural beauty but plagued with an unlucky past - has literally risen from the ashes.

1830 - 1930: Join us in the Dome for an open forum discussion about our hospital visit today.

DAY 7: 15 OCT 2018 | ONSHORE | KIRIWINA ISLAND

0900 - 1700: Explore at your leisure

Located in Papua New Guinea's Milne Bay Province, Kiriwina is the largest and by far the most populous of the Trobriand Islands, and home to one of the most colourful and fascinating cultures on earth.

DAY 8: 16 OCT 2018 | ONSHORE THE CONFLICT ISLANDS

0800 - 1700: Explore at your leisure

Don't be fooled by the name, this is paradise in the Coral Sea! The Conflict Islands are made up of 21 untouched islands in Papua New Guinea. With spectacular reefs, palm trees and deep blue seas, the Conflict Islands are home an incredible array of marine wildlife.

DAY 9: 17 OCT 2018 | AT SEA | CPD: 6 HRS

0900 - 1000: Reducing Patient and Family Anxiety (FF) | Dr Sonya Osborne

Think about it. The surgical patient entrusts his or her life and well-being to the anaesthetic and surgical team. Just the activity of preparing the patient for surgery can trigger anxiety, not only for the surgical patient but his or her family or support person. Anxiety can have both psychological and physiological effects on surgical patients including changes in mood, behaviours, and vital signs; as well as being associated with delayed wound healing and increased levels of postoperative pain. Perioperative nurses have a duty of care to be aware of the anxiety-prone patient population and take precautions to reduce surgery-related anxiety. In this session, you will discuss risk factors and causes of surgery-related anxiety and explore evidence-based anxiety-reducing interventions, such as communication, humour, and music; and pharmacological interventions.



DAY 9: CONTINUED

1000 - 1100: Local Anaesthetic Toxicity – Practice Essentials (FF) | Dr Sonya Osborne

While generally safe, local anaesthetic agents can be toxic if administered inappropriately or result in a life-threatening emergency even when administered appropriately. Local anaesthetic systemic toxicity (LAST) has been recognised for more than a hundred years, but the precise incidence is currently unknown. Perioperative nurses have a duty of care to carefully assess patients undergoing local anaesthesia throughout the perioperative care continuum. This session will provide the knowledge and skills needed for you to implement best practices for safe local anaesthesia administration, know how to quickly recognise an adverse reaction, and how to intervene, treat and manage the care of the perioperative patient if a LAST event occurs.

How to Save a Life – Optimising Patient Blood Management (W) | Alana Delaforce

Inadequate patient preparation for surgery or misconceptions about the safety of giving or not giving blood can compromise the surgical patient's outcomes. With better understanding and practice of blood management, patients can require fewer transfusions of donated blood components which can decrease their risk for transfusion-associated complications. Implementing patient blood management guidelines, therefore, becomes crucial for providing the highest level of safe patient care. This interactive webinar and learning package will outline the risks associated with blood transfusions, provide an overview of the Australian Patient Blood Management guidelines, and explore the role perioperative nurses play in improving application of the guidelines to boost and conserve the patient's own blood.

Note: The webinar-based/ self-directed learning activities are to be completed as part of the conference pre-work activity. Any questions can be discussed with the Presenter/s during question times or open forum sessions.

1200 – 1300: Lunch

“Not so Hot’ Hot Topic - Perioperative Hypothermia (W) | Dr Judy Munday

Perioperative hypothermia is a significant, detrimental side effect of anaesthesia and surgery. Multiple adverse effects result from this largely preventable condition. We now have a substantial body of evidence regarding the optimal strategies for preventing and managing this condition across all phases of the perioperative journey. How does your facility measure up against the evidence? This presentation will provide an overview of the aetiology of perioperative hypothermia, discuss the state of the science to inform current practice and provide an overview of the new ACORN Standard with strategies for implementation in your local setting.

Note: The webinar-based/ self-directed learning activities are to be completed as part of the conference pre-work activity. Any questions can be discussed with the Presenter/s during question times or open forum sessions.

1400 - 1500 Interpret Arterial Blood Gas like a Pro (FF) | Dr Sonya Osborne

The potential for large blood loss or major fluid shifts can cause complications for patients undergoing surgery. Arterial blood gases (ABGs) provide an accurate representation of a patient's clinical status. Correct interpretation and timely intervention can mean the difference between life and death for the patient. In this session, you will be able to demonstrate the knowledge and skills to explain how the components measured in an ABG contribute to maintaining normal physiological function, describe causes of acid-base abnormalities, demonstrate a systematic approach to interpretation of ABGs, and use those findings to guide clinical treatment.

1500 - 1600 Coroner's Report – The Aftermath of Retained Surgical Items (FF) | Dr Sonya Osborne

Incidents of retained surgical items which have reached the court's system are very small. In this session, a critical analysis of some of the few cases found in the public court records will provide an insightful snapshot of retained surgical item incidents which have been the subject of legal proceedings and provides evidence of the aftermath of harms allegedly suffered by the patients due to the accidental retention, including the potential for psychological harm as a consequence of not only the lengthy retention but the delay to discovery of the retained item.



DAY 10: 18 OCT 2018 | AT SEA | CPD: 6 HRS

0900 - 1000: Evidence-Based Perioperative Practice II – Making the Evidence Stick (FF) | Dr Sonya Osborne

Perioperative nurses are expected to deliver high-quality, safe, patient care based on the best available evidence. Despite the evidence, we are faced with the challenge of translating research findings into evidence-based practice and making those practice changes 'stick'. In this session, you will be introduced to the principles of implementation science and using problem practices from your own setting, create an plan to implement changes conceptual evidence-based implementation plan that they can take back and apply in their workplace.

1000 - 1100: From freehand saws to robots: evolution of surgical techniques in arthroplasty (FF) | Dr Jason Tsung

An overview of how technology has influenced our understanding of biomechanics and improved surgical techniques in arthroplasty to deliver better patient outcomes.

1100 - 1200: Healing with steel: what goes where and why in orthopaedic trauma. (FF) | Dr Jason Tsung

Modern orthopaedic trauma inventory can be daunting but delivers better outcomes. the why and how of pins, plates, screws, rods, nails, wires and hemi's.

1200 – 1300 Lunch

Anaesthetic Emergencies: Awareness Under Anaesthesia and Failure to Wake (W) | Lilliana Levada

Although anaesthesia is safer than in the past, complications do occur. This learning session will focus on two complications from opposite ends of the spectrum – awareness under general anaesthesia and failure to wake. Awareness happens when the intended state of complete unconsciousness is not maintained throughout the entire procedure and estimated to occur in 1 in 19,000 surgeries. Delayed emergence from anaesthesia remains one of the biggest challenges for the perioperative team. Causes, consequences, treatment and prevention for both complications will be highlighted throughout this presentation.

Note: The webinar-based/ self-directed learning activities are to be completed as part of the conference pre-work activity. Any questions can be discussed with the Presenter/s during question times or open forum sessions.

1400 - 1500: Clinical Images: Patients' Rights and Your Responsibilities (FF) | Dr Sonya Osborne

Taking and sharing clinical photographs, made easier especially with the proliferation of mobile devices, presents a common ethical dilemma in modern perioperative practice. Health information is considered among the most sensitive and personal information that individuals possess and we have a responsibility to protect the patient's right to privacy and confidentiality of their health information, which includes clinical images. This session will provide an overview of The Privacy Act in Australia and your legal responsibility. You will be presented with selected scenarios and encouraged to participate in robust discussion on if a case could be made for taking or sharing clinical images and under what circumstances.

1500 - 1600: That's a Wrap: Bringing it all together (FF) | Dr Sonya Osborne

This is your chance to bring some closure to your learning experience. Questions from the 'Question Box' will be revealed and answered. You will also have an opportunity for some last-minute discussion on key hot topics in perioperative nursing.

Evening: Conference conclusion and Farewell Reception



DAY 11: 19 OCT 2018 | ARRIVE BRISBANE

0600:

Arrive in Brisbane and disembark - safe travels!

Conference Costs:

Total of 30 CPD hours

Conference Registration: \$895.00

Please Note: Conference registration does not include accommodation or travel costs.

Bookings:

Conference registration and travel payments for this travel event are being handled by the fabulous Team at Education at Sea.



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The Online Library:

The Library has been created so that you have access to some of the Conference content prior to our sail date.

The documents, including self-directed activities and webinars, from our Conference Presenter, are provided so that you can create your own conference experience and access information and sessions of interest prior to the commencement of the Conference program.

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