## THE CHANGING ROLE OF THE

# PERIOPERATIVE NURSE

27 October - 3 November 2019 The Mexican Riveria



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EDUCATION at SEA

**HERD** 

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## **KEEPING AFLOAT IN PERIOPERATIVE NURSING**

Perioperative Nursing is a wonderful dynamic and challenging Nursing speciality. It is a team sport where medical, Nursing and ancillary staff are thrust together in a team environment. When this works well it is a masterpiece to behold, however when personalities and unforeseen circumstances arise, it can be fraught with difficulties.

This seminar is designed to look at evidence-based literature and a deeper understanding of the perioperative environment; explore some of the possible emergency situations perioperative Nurses may face, and, provide knowledge to perform during these emergencies with confidence skill and know-how to deliver safer patient care.

Perioperative Nursing is not always taught in the undergraduate curricula thus the importance of post registration education in this specialty area cannot be overestimated. This seminar will suit both novice and experienced perioperative Nurses.

## **Conference Learning Outcomes:**

- To explore and more deeply understand the perioperative environment and how this may impact on adverse events,
- To provide evidence-based information about perioperative incidents from a case history perspective, and explore how we can prepare and prevent these occurrences,
- To discuss and understand the physiology and treatment of some perioperative emergency situations
- To come away feeling educated, empowered and realising that perioperative nurses are brilliant!

## ONLINE LIBRARY

**18** CPD HRS



The Library has been created so that you have access to some of the Conference content prior to our sail date and can complete any pre-work required.

The documents, including self-directed activities and recorded 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.

## Dr Paula Foran, PhD., R.N. FACORN, FACPAN



Dr Paula Foran has a Graduate Diploma in Adult Education & Training awarded from the University of Melbourne, a Certificate IV in Workplace Assessment & Training, a Master Degree in professional education and training and has received her PhD for her doctoral thesis, "The Value of Guided Operating Theatre Experience for Undergraduate Nurses", undertaken at Deakin University.

Paula has a number of publications and book chapters to her credit, & has been a guest speaker, and presented Keynote presentations at National & International Conferences. Paula has been awarded the 'Most Popular Presenter' for her keynote address at the International Collaboration of Perianaesthesia Nurses (ICPAN) and now will present at the next ICPAN conference in Cancun, Mexico in November 2019.

Paula is currently a unit co-ordinator of two master level subjects with The University of Tasmania; is a senior lecturer for Critical Care Education Services, the National Education Officer for the Australian College of Operating Room Nurses (ACORN); sits on the Victorian Consultative Council for Anaesthetic Morbidity and Mortality and has been the 'Chief Examiner' for Perianaesthesia nursing in Australia until 2018 with the Australian College of Perianaesthesia Nurses. She is a delightfully relaxed and humorous presenter.

## Ken Hambrecht, RN, ICU Cert., B.Sc, (Physiology & Biochem.), M.I.Biol, M.Ed., J.P. MACN



Ken is a unit co-ordinator of two master level subjects with The University of Tasmania; is a senior lecturer for Critical Care Education Services, the National Education Officer for the Australian College of Operating Room Nurses (ACORN); sits on the Victorian Consultative Council for Anaesthetic Morbidity and Mortality and has been the 'Chief Examiner' for Perianaesthesia nursing in Australia until 20 has extensive experience in the area of Critical Care practice & education. Ken has had more than 20 years of experience co-ordinating & teaching in Critical Care Courses & involvement in Medical Education.

Ken is a past President of the Victorian Branch of the Confederation of Australian Critical Care Nurses (CACCN), & has also been a National Executive member of CACCN.

These include self directed learning packages on; Care of the patient with a respiratory disorder: including the patient receiving mechanical ventilation; Asthma; & reading ECG rhythm strips. All of these publications were published by the Royal College of Nursing, Australia. Ken has been a member of the Australian Resuscitation Council, including the Advanced Life Support Committee for the over 7 years & in this capacity has been a co-author of an article entitled "Adult Advanced Life Support – The Australian Resuscitation Council Guidelines" which was published in the Medical Journal of Australia.

Ken has also contributed to the writing of the Booklet, "A Manual of Skills for the use of Devices for Oxygen Administration &/or Ventilation of the Lungs in Emergencies; including competency statements & training guidelines." which was published by the Australian Resuscitation Council. Another recent publication by the Australian Resuscitation Council in which Ken is given special acknowledgement for his contribution is "A Manual of Adult Advanced Life Support Skills".....Read More>>

The full program is still to be finalised however we can assure you that the content is provided by expert Nurse Educators with extensive clinical and education experience. The education content provided in this program meets the same exacting standards as anything offered in an Australian land-based program.

No matter what conference you attend you always need accommodation - a cruise ship provides a great all inclusive accommodation option to enhance your Conference experience. The Nurses for Nurses Network combines great education with fabulous travel adventures. We have taken a holistic approach to Nursing Continuing Professional Development (CPD) to ensure you get the most out of your education-travel experience.

Below is a snapshot of the Conference Program, the full Program can be found further down this page.

### DAY 1

**DAY 2** 



## 27 OCT 2019 | DEPART LOS ANGELES, CALIFORNIA

Make sure you are up on deck to be a part of the "setting sail" festivities as we say farewell to LA.

**Evening (Venue and Time: TBA):** Enjoy this opportunity to mingle with the other attendees at the complimentary drinks and Conference Registration function.

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.

## 28 OCT 2019 | AT SEA | CPD: 6HRS Preparing the Crew for a Harmonious and Happy "Cruise"

Participate in a full day of CPD focusing on enhancing and developing the Nurses' skills and knowledge relating to safety and the perioperative environment.

#### 0900 - 1030: Professionalism in the Perioperative Environment (Face to Face)

Teamwork is an integral part of perioperative Nursing however several factors can impede this process having negative effects of patient safety whist in the Operating Room (OR). The aim of this presentation is to openly discuss the difficult issues that can prevent the smooth running of an operating suite, disrupt communication and promote poor staff health and morale. This presentation will provide a definition of professionalism, discuss language, confidentiality (phone, internet and social media), and setting people up to fail. Each issue will be followed by an appropriate solution to the problem.

#### 1030 - 1130: Leadership in the Operating Suite (Face to Face)

Effective leadership in perioperative Nursing is vital to steer the ship on the correct and safe path. However, you do not have to be 'in charge' to be a leader. This presentation will discuss leadership theories and the impacts on perioperative practice.

#### 1130 – 1230: Human Factors and Situational Awareness (Face to Face)

'Human factors' may be defined as the environmental, organisational and job factors, and human and individual characteristics which influence behaviour at work in a way which can affect health and safety (Health and Safety Executive United Kingdom 2016). 'Situational Awareness' is the ability to identify, process, and comprehend the critical elements of information about what is happening to the team with regards to the mission (United states Coastguard 2016).

Recent studies indicate that the main cause (70%) of perioperative adverse events can be attributed to human factors and lack team members' non-technical skills, such as; poor communication, poor teamwork, poor leadership, poor decision-making, and poor situational awareness (Green, Tsiroyannis & Brennan 2016). These topics will be discussed in an effort to improve human factors, situational awareness and patient safety.



## 28 OCT 2019 | AT SEA | CPD: 6HRS Preparing the crew for a harmonious and happy cruise

#### 1230 - 1430: Take this time to enjoy some lunch

#### 1430 – 1600: Perioperative Fatigue (Face to Face)

Heavy workloads and in some cases 'on call' shifts all add to perioperative fatigue. Long working hours by staff pose the greatest threat to patient safety because fatigue, slows reaction time, diminishes attention to detail, decreases energy, and contributes to errors (American Society of Registered Nurses 2010).

This presentation will describe the circumstances leading to fatigue, highlight the Australian College of Perioperative Nurses guideline on fatigue and illuminate the real cost of perioperative fatigue to both perioperative Nurses and their patients.

#### 1600 - 1700: The Surgical Count (Self-Directed)

In preparation for tomorrow's presentation, please access and read YOUR OWN organisation's policy on 'the surgical count' and the screening tool used in your hospital for venous thromboembolism.

#### DAY 3

## 29 OCT 2019 | AT SEA | CPD: 6HRS Preparing the Crew for a Safe Passage in Rough Seas

Participate in a full day of CPD focusing on possible complications that can arise and looking at prevention and management strategies.

#### 0900 - 1030: Forgotten something? - Retained items (Face to Face)

Whilst literature often refers to retained items as a 'never event' this occurrence still occurs. This presentation will look at the prevalence of retained items, and mechanism that can be put in place to assist in prevention.

#### 1030 – 1130: Perioperative Prevention & Management of Venous Thromboembolism (Face to Face)

The prevention and management of venous thromboembolism (VTE) is often at odds with hospital guidelines and practice (Hibbert et al. 2016). A recent CareTrack Australia study reported that appropriate care (in line with evidence-based or consensus-based guidelines) is only being provided for VTE in just over half of eligible encounters (Hibbert et al. 2016). This presentation will present case histories revealing the real-life impact of VTE, look at how VTE formation occurs, and discuss preventative measures.

#### 1130 – 1230: Perioperative Inadvertent Hypothermia (Face to Face)

An alteration to a patient's temperature seems like a simple problem however perioperative inadvertent hypothermia has very serious consequences if not detected and treated. This presentation will look at occurrence, consequences and treatment.

#### 1230 - 1430: Time for something to eat. Enjoy your lunch.

## **1430 – 1600:** Case Histories from the Coroner informing our Perioperative Practice (Face to Face) This presentation will look a published case histories of incidents that have occurred in the perioperative environment with a view to learning in hindsight.

#### 1600 - 1700: Management of Anaphylaxis and Massive Blood Transfusion (Self-Directed)

In preparation for the next session on November 2nd, please access and read YOUR OWN organisation's policy on 'Management of Anaphylaxis' and 'Massive Blood Transfusion'.

## DAY 4



## 30 OCT 2019 | PUERTO VALLARTA, MEXICO

Smaller and more subdued than Acapulco, Puerto Vallarta has retained a good deal of its small village charm along with 26 miles of spectacular beaches along the Banderas Bay. Stroll the cobblestone streets to the Church of Our Lady of Guadalupe. Or peruse the many local wares for sale at the open-air markets.

#### **Evening: Conference Open Forum**

Meet with the Conference Conveners, Presenters and other delegates to reflect on the events of the day and discuss issues surrounding Perioperative Nursing.

## DAY 5



## 31 OCT 2019 | MAZATLAN, MEXICO

Combine a first-class beach resort with a city with an illustrious, colonial past and you've got Mazatlan. Sip on some Margaritas and enjoy the authentic Mexican *cuis*ine. Take a drive along the foothills of the Sierra Madre Mountains. Then visit the many shops offering local crafts.

**Conference Evening Session – Trivia Night | Time and Venue: TBA** Come and join us and test your perioperative knowledge in a friendly and collegial environment.

## DAY 6



## 1 NOV 2019 | CABO SAN LUCAS, MEXICO

Cabo's signature landmark is El Arco ("The Arch"), a rock formation at the tip of "Land's End." The jewel of the Baja Peninsula is famous for its world-class sportfishing, as well as its high-end resorts and exclusive gated communities that line an area simply called "the Corridor."

**Evening: Conference Open Forum | Time and Venue: TBA** Meet with the Conference Conveners, Presenters and other delegates to reflect on the events of the day and discuss issues surrounding Perioperative Nursing

## DAY 7

## 2 NOV 2019 | AT SEA | CPD: 6HRS 'Man the Lifeboats': Emergencies Situation at Sea

Participate in a full day of CPD focusing on emergency situations that occur in the perioperative environment and looking at prevention and management for these unplanned occurrences.

#### 0900 – 1030: Malignant Hyperthermia (Face to Face)

Malignant Hyperthermia is an uncommon disorder of skeletal muscle, with autosomal dominant inheritance, involving abnormal skeletal muscle calcium metabolism (Chan et al. 2017). Rapid recognition, and management is required to treat and manage this life-threatening situation. Definitions, underlying physiology and treatment will be presented.

#### 1030 – 1130: Perioperative Anaphylaxis (Face to Face)

Although infrequent, potentially catastrophic anaphylactic reactions may occur anytime during the perioperative period thus anaphylaxis continues to be a major concern for all perioperative staff. The effective anticipation, prevention, and treatment of these reactions represent real challenges for all medical and Nursing staff who must work in close cooperation during these events (Mertes & Florvaag 2016). This presentation will explain the pathophysiology behind anaphylaxis and discuss current evidence-based practice for the treatment and management of this emergency situation.

## DAY 7 CONT.

## 2 NOV 2019 | AT SEA | CPD: 6HRS 'Man the Lifeboats': Emergencies Situation at Sea

#### 1130 - 1230: CPR in the OR: A Case History Approach (Face to Face)

Cardiopulmonary arrest may occur at any stage of the perioperative journey. Whilst all nurses are trained in the basic life support and often also advanced life support, this presentation will offer specific understanding of this emergency occurrence and management in the OR by taking a case history approach.

#### 1230 - 1430: Enjoy a fabulous lunch break

#### 1430 – 1600: Massive Transfusion Therapy | Presented by Ken Hambrecht | (Recorded Webinar)

The potential for blood loss requiring massive blood transfusion is ever-present in the operating suite. This presentation will cover the requirements for massive blood therapy, storage lesion of blood and discuss the associated complications.

#### 1600 - 1700: Putting it all Together (Face to Face)

An opportunity to ask any further questions from the seminar learnings and to discuss how this education provided maybe able to change practice on return to the perioperative environment.

#### Evening: Farewell Reception (Time and Venue: TBA)

Take this opportunity to enjoy a complimentary Drinks and Canapes function as the conference draws to a close and we say farewell to new friends and colleagues – safe travels home.



## 3 NOV 2019 | AT SEA | CPD: 6HRS

Arrive Los Angeles – Safe Travels!



## THE FINER DETAILS

#### Education at Sea | 02 6674 2577 | enquiries@educationatsea.com.au

All enquiries and bookings regarding the travel component of this cruise including Conference registration are being handled by the friendly team at Education at Sea

Contact Helen or Jason if you have any questions.

#### **The Nurses for Nurses Network | 07 4153 4215 enquiries@nfnn.com.au** All enquiries regarding the education component of this cruise including the Conference program, CPD sessions and Presenters are being handled by the Nurses for Nurses Network.

Contact Helen if you have any questions.

#### **Conference Registration Cost: \$990.00**

#### What's Included:

- An extensive Conference program based on current best practice information
- Education content that meets the same exacting standards as anything offered in an Australian land-based program
- Conference Presenters that are recognised experts in their field and are excited to be able to share their skill, knowledge, and passion with Conference Attendees
- An online Conference library filled to the brim with educational content that allows you to create your own learning experience by completing pre-conference education activities
- A Registration Reception including complimentary drinks where you can meet other Conference Attendees and network with Conference Convenors and Conference Presenter/s
- · Editable electronic note pages that can be downloaded to your device of choice
- A Conference satchel that includes a notepad, pen, lanyard (this is important on a cruise ship to attach your room key which becomes your lifeline on a ship) and additional information to support a fantastic Conference experience
- The opportunity to meet as a group in various Conference open forums, in one of the many fabulous locations on the ship
- A complimentary Farewell Drinks and Canapes Function held on the last night of the Conference to celebrate new friendships and information gained
- A Conference Transcript that identifies each session held at the Conference including the session synopsis, session presenter, and CPD allocation
- A Certificate of Completion identifying the CPD hours attached to the Conference Program for you to include in your CPD Evidence Portfolio

#### What's Not Included:

- Travel costs
- Cabin costs
- Travel insurance

#### You don't need to worry about: • Housework

- Housewo
- Cooking
- The Boss

The Nurses for Nurses Network strongly recommends customers take out travel insurance at the time of registration for an event, to cover any unforeseen circumstances that may prevent them attending and thus incur any financial loss.

Disclaimer: The opinions and statements of facts expressed by the Presenters in these proceedings are those of the Presenters and do not necessarily represent those of the Nurses for Nurses Network, the editors, the organising committee or the supporters of this Study Tour. No responsibility can be accepted by the Study Tour organisers for errors or omissions in the individual presentations. Sessions are correct at time of publication. Sessions are subject to change without notice due to circumstances beyond the control of the Conference organisers.

REGISTRATION