THE DETERIORATING PATIENT

Detection, Assessment and Treatment

Presented on Board

Royal Caribbean International

OVATION OF THE SEAS

7-Night Cruise to the South Pacific

22 - 29 FEBRUARY 2020

www.cruiseseminars.com.au
Serious adverse events, such as unexpected death and cardiac arrest, are often preceded by observable physiological and clinical abnormalities. This course will cover many aspects of how and why patients deteriorate and the best way to detect, assess and treat them while also escalating care appropriately.

Key Learning Objectives

At the end of the workshop the participant should be able to:

- Explain the importance of early detection, assessment and treatment of potentially deteriorating patients.
- Systematically assess a patient using the ABCDE approach.
- Develop a systematic approach to assessment of a patient presenting with symptoms of stroke, sepsis, anaphylaxis, delirium, shock or respiratory failure.
- Recognise the importance of teamwork, leadership and communication in achieving the best outcomes for deteriorating patients.

Overview

Cruise to the South Pacific for 7 nights on board the magnificent Ovation of the Seas while participating in our workshop: The Deteriorating Patient - Detection, Assessment and Treatment.

This invaluable workshop is recommended for Nurses, Paramedics, General Practitioners and other allied medical professionals. This workshop provides the participant with the required knowledge and skills to manage a potentially deteriorating patient. Education sessions include interactive presentations, case studies and simulations.

Up to 16 CPD hours is available in this workshop for Nurses and Paramedics.

BLS / Cardiopulmonary Resuscitation

This workshop will include a session conducted by authorised Australian Resuscitation Council instructors. Participants will be assessed on DRABCD, external cardiac compressions, ventilations, AED use and assessment/treatment of the obstructed airway. Also included is emergency drug doses and EpiPen® administration. This session will cover all the RACGP requirements for a CPR course and also the mandatory annual BLS requirements for hospital-based health care professionals.

Structured Learning Activity

Serious adverse events, such as unexpected death and cardiac arrest, are often preceded by observable physiological and clinical abnormalities. This course will cover many aspects of how and why patients deteriorate and the best way to detect, assess and treat them while also escalating care appropriately.
Health Care Professionals - Topic Needs Assessment

Serious adverse events, such as unexpected death and cardiac arrest, are often preceded by observable physiological and clinical abnormalities.¹

Within the acute care setting, all Australian hospitals must now meet Standard 8 within the National Safety and Quality Health Service (NSQHS): “Recognising and Responding to Acute Deterioration”.² Early detection, assessment and treatment of deteriorating patients has been shown to improve outcomes, lessen the intervention required to stabilise patients and reduce referrals to higher levels of care.³,⁴ The warning signs of clinical deterioration are not always identified or acted on appropriately.

The organisational and workforce factors that contribute to a failure to recognise and respond to a deteriorating patient are complex and overlapping, and include:⁵

- Not monitoring physiological observations consistently, or not understanding changes in physiological observations.
- Lack of knowledge of signs and symptoms that could signal deterioration.

Learning Objective Which Incorporates Patient Safety

To implement a structured and clear system for escalating care of a potentially deteriorating patient.

Predisposing and Reinforcing Activities

Participants enrolled in this workshop will be sent activities for completion prior to the event (predisposing activities) and at the conclusion of the event (reinforcing activities).

Upon completion of these activities, the participant will earn 2 CPD hours in addition to the 14 CPD hours of education delivered during the cruise for a potential total of 16 CPD hours.


MEET YOUR PRESENTERS

THE DETERIORATING PATIENT
Detection, Assessment and Treatment

Our presenters for this conference are dedicated clinicians with a passion for the early detection, assessment and treatment of the deteriorating patient. Dr Merrin Thanopoulos and Kate Pywell both have over 20 years of clinical experience and regularly conduct presentations for doctors, nurses and paramedics on the importance of identifying the signs and symptoms of clinical deterioration.

DR MERRIN THANOPOULOS  MBBS (Hons1)

Merrin is the Emergency Care Coordinator at the Mater Hospital North Sydney where she has also worked as a Senior Ward Registrar for the past ten years. Within this role she is responsible for the implementation of NSQHS Standard 8 (Recognising and Responding to Acute Deterioration). This has involved education and training sessions with nursing and medical staff, review of all patient deteriorations within the Mater Hospital and conducting Resus4Kids courses for Mater Hospital Staff.

Merrin has also worked as a senior RMO in St Vincent’s Emergency in Darlinghurst for 10 years. She is also an experienced ALS Instructor with the Australian Resuscitation Council and was responsible for the development of the Mater Hospital ALS Course Centre.

KATE PYWELL  BN (ACU)

Kate has worked as a critical care nurse for many years, initially within Concord Hospital ICU and for the last 20 years in the Mater Hospital ICU and PACU. She has worked within ICU as a Clinical Nurse Specialist, Acting Unit Manager, Educator and Clinical Preceptor and is currently a senior nurse within the Mater Hospital PACU. She has a Graduate Diploma in Acute Care from UTS and is an active Resus4kids Instructor. Kate has also been an ALS course instructor with the Australian Resuscitation Council for 4 years and regularly provides ALS instruction to both nurses and medical professionals.

Over the years Kate has gained experience in nurse education, improving patient safety and development and implementation of various quality improvement policies. In her current role Kate is able to positively influence clinical practice at the bedside and is a passionate advocate for patient-focused care.
Sydney - embarkation. Welcome Aboard!

Guest Welcome Reception and Conference Registration
Upon boarding the ship, meet your Cruise Seminars host and presenters at our Welcome Desk to register for the event. You’ll also receive a complimentary Cruise Seminars tote bag, lanyard, notepad and pen! Now settle in, explore the ship and enjoy our departure from Sydney as we set sail to the beautiful South Pacific islands.

17:00 Ovation of the Seas departs Sydney. Bon voyage!

21:00 Casual meet 'n' mingle for all guests and their cruising companions.
Evening:
Exclusive and complimentary cocktail party for all course participants. Food and drinks provided (both alcoholic and non-alcoholic), courtesy of Cruise Seminars!

Teamwork and Communication in Health Care
Poor teamwork and communication are a factor in up to 80% of adverse or near-miss events in hospitals. Structured communication tools, rapid response systems, patient/family activated care are vital in ensuring our patients receive the most appropriate care. In this session we will explore the concepts of teamwork and communication with a game, watching a short documentation and then discussion.

A-E Assessment
The A-E assessment is a simple method that allows for a structured approach to a deteriorating patient. In this session we will take you through this assessment showing how abnormalities are detected, prioritised and treated.

12:30-13:30 Lunch break

13:30-15:30 Presentations (2 hours)

Cardiac Monitoring and Blood Gas Interpretation in the Deteriorating Patient
Cardiac monitoring and blood gas analysis (both arterial and venous) can be important tools in the assessment and treatment of a deteriorating patient. This session will discuss these two important observations in relation to the deteriorating patient.

Nine Years of Between The Flags at Mater Hospital: Lessons and Results
Between The Flags was introduced at the Mater Hospital in 2010. Since then there has been a 76% reduction in the cardiac arrest rate. This escalation of care system is audited regularly and in several ways with results regularly fed back to both nursing and medical staff.

Evening: Exclusive and complimentary cocktail party for all course participants. Food and drinks provided (both alcoholic and non-alcoholic), courtesy of Cruise Seminars!
Day 3 - Monday, 24th February 2020

09:30-12:00  Case Studies and Group Work (2.5 hours)

Delirium
Delirium is a medical emergency and is often multi-factorial in origin. We will look at the common causes of delirium, how to investigate, and discuss several case studies.

Shock
Shock is a clinical state with characteristic signs and symptoms which occurs when there is an imbalance between tissue oxygen demands and supply. We will look at and discuss the different causes of a shocked state and treatment guidelines.

Acute Stroke
Prompt detection, assessment and transfer of a patient to an appropriate facility provides the best outcome for a suspected stroke. We will discuss the different ways that strokes may present and cases where the outcome was clearly linked to the escalation of appropriate care.

12:00-13:00 Lunch break

13:00-15:00  Case Studies and Group Work (2 hours)

Sepsis
Sepsic shock has a mortality rate of over 50% and patients may deteriorate within minutes to hours. If a patient is suspected to have sepsis, when treated aggressively and transferred to the most appropriate location, this provides the best outcomes.

Anaphylaxis
Anaphylaxis is a life-threatening allergic response. It may affect almost all systems within the body but death is usually from circulatory collapse or respiratory obstruction. Prompt assessment, diagnosis and treatment with adrenaline are still the mainstay of therapy.

Continued over..
Day 4 - Tuesday, 25th February 2020

**Noumea, New Caledonia**

Noumea is the capital city of the French territory of New Caledonia and it is one of the largest ports in the South Pacific. It is situated on a peninsula in the south of New Caledonia’s main island, Grand Terre, and is home to the majority of the island’s European, Polynesian, Indonesian, and Vietnamese populations. The city lies on a protected deep-water harbour which serves as the chief port for New Caledonia. The currency used in New Caledonia is the Pacific Franc (CPF) although Australian Dollars is widely accepted.

Day 5 - Wednesday, 26th February 2020

**Mystery Island, Vanuatu**

Mystery Island is a small, uninhabited island in Vanuatu’s Tafea Province. The official name is ‘Inyeug’ and is located approximately 0.5km from the larger, populated island of Aneityum. The island boasts white sand, snorkelling and swimming opportunities or you could take a leisurely walk around the island (approximately 45 minutes). The island features a grass airstrip, used by the US Military during World War II and is still used by general aviation aircraft today. When cruise ships visit, the locals come across from the larger island of Aneityum to set up huts, selling handicrafts and clothing.

Continued over..
Day 6 - Thursday, 27th February 2020

**Deteriorating Patient Scenarios (2 hours)**

**Workshop**

This session will consist of small-group interactive workshops with participants performing high-fidelity simulations on deteriorating patients. This will enable participants to have hands-on experience in the detection, assessment and treatment of deteriorating patients; a great opportunity to put into practice knowledge acquired from the previous two days.

Please note: We will allocate a time-slot to each participant for this session and this will be advised approximately two weeks prior to departure.

Day 7 - Friday, 28th February 2020

**BLS / Cardiopulmonary Resuscitation (2 hours)**

**Workshop**

This session will consist of a 2-hour workshop conducted by Australian Resuscitation Council instructors. Participants will be assessed on DRABCD, external cardiac compressions, ventilations, AED use and assessment/treatment of the obstructed airway. Also included is emergency drug doses, EpiPen® administration and AED use.

Please note: We will allocate a time-slot to each participant for this session and this will be advised approximately two weeks prior to departure.

**Self-Directed Learning (2 hours)**

You will be provided with activities to complete prior to the cruise and also at the conclusion of the conference.

Day 8 - Saturday, 29th February 2020

**Arrival in Sydney**

We trust you have enjoyed this workshop and wish you a safe onward journey home.
Marvel at one of Royal Caribbean International’s newest ships - Ovation of the Seas. Launched in 2016, the Ovation of the Seas offers guests a variety of unique activities, entertainment and dining options. Experience the North Star for panoramic views 90m above the water, be amazed at the Bionic Bar as robotic arms mix your favourite drink or indulge in mouth-watering food at Jamie’s Italian restaurant. Ovation of the Seas has it all!

**SHIP HIGHLIGHTS**

- Multiple dining options including Jamie’s Italian, American Icon Grill, Coastal Kitchen, Chops Grill plus much more!

- More than 7 bars including the Bionic Bar powered by Makr Shakr®, multiple lounges and entertainment venues

- North Star: Take yourself to new heights with the jewel-shaped capsule that gently ascends over 90 metres above sea level giving breathtaking 360° views of the sea

- A choice of pools including an adults-only solarium pool - a glass canopied retreat

- Indoor pool with retractable roof

- 67 metre outdoor poolside cinema screen

*Some dining options and activities may incur an additional fee*
We have selected a limited number of rooms on board the ship in various categories. Choose an inside room for the best value, an ocean-view room for panoramic vistas, or indulge in a balcony room and relax in your own private sitting area.

Bring your family and friends! Guests who are not participating in the conference only pay the cruise fare component (a minimum of one guest per booking must be registered to attend the conference).

Please refer to our website at www.cruiseseminars.com.au for pricing and availability.

**HOW TO BOOK**

2. Locate the conference in the **Events** menu then click on the **Book Now** button to enter your details and room preferences. No deposit is required at this stage.
3. A representative from our booking partners at Ecruising will contact you with information on how to pay your deposit to confirm your conference and cruise.

*A non-refundable deposit of $250 per person is required to confirm your conference registration and a $275 deposit per person is required to confirm the cruise component. A $25 fee per person applies to all cancelled bookings in addition to any penalties imposed by the cruise line. Deposit must be paid by the due date stated on your invoice to avoid auto-cancellation. Conference places and cabin availability is limited. The conference must be booked in conjunction with the advertised cruise and all bookings and payments are to be made exclusively through Ecruising. A surcharge of 1% applies to payments made by Visa, Mastercard, American Express and PayPal. Direct-deposit options also available. Final payment due dates as per invoice. Cancellation penalties apply. Conditions apply. Refer to website for details. Information in this brochure correct at time of publishing and is subject to change without notice.*