



Cardiac ECG Interpretation and Telemetry

CRUISING TANGALOOMA, MORETON ISLAND
DEPARTING SYDNEY

03-07 August 2026 | 12 CPD Hrs



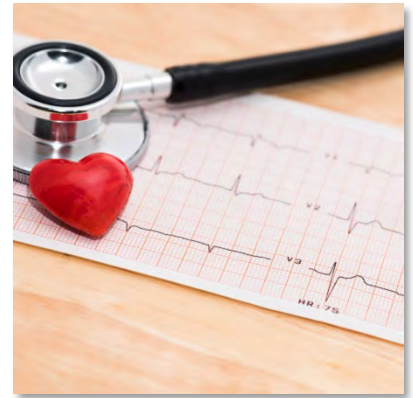
EDUCATION *at* SEA

WHAT THIS CONFERENCE IS ABOUT

The growth of telemetry in both specialist units and general ward situations has heightened the Nurse's responsibility to ensure their knowledge regarding cardiac arrhythmias and ECG interpretation is current and reflects best practice guidelines.

The content covered in this seminar is considered essential knowledge and clinical competence of any Nurse in ward telemetry, coronary care, critical care, and emergency nursing. It is also key information for the Nurse working in other clinical areas who want to upskill their knowledge of interpreting arrhythmias.

Understanding the foundation of electrophysiology and the three parameters of measurements will aid the Nurse in recognising any deviation from the normal cardiac rhythm.



LEARNING OUTCOMES

At this Seminar, participants will:

- Identify the three essential parameters (values) that assist with analysis of a rhythm strip.
- Demonstrate how to work out these three parameters: PR interval, QRS width, QT interval.
- How to interpret a 12 lead ECG
- Explore the additional clinical scenarios of a drug overdose and post myocardial infarction and what the Nurse would observe on a rhythm strip of that patient.

YOU WILL ALSO LEARN

- The cardiac complex: waves, segments and timing intervals
- The foundation of the interpretation of sinus rhythm
- The presentation and pathophysiology of atrial fibrillation
- Two potentially life-threatening complications of atrial fibrillation
- Interpretation of PEA (Pulseless electrical activity) and VT (Ventricular tachycardia)
- The treatment of PEA and VT according to the Australian and New Zealand Committee of Resuscitation guidelines (ANZCOR)
- The importance of assertive communication in getting the best outcome for your patient
- The warning signs of impending cardiac arrest on the telemetry monitor
- The R on T phenomenon
- Sudden cardiac death in the youth
- Hereditary Long QT interval syndrome
- How a patient with acute coronary syndrome (ACS) presents and the gender issues on presentation
- The common errors that are made in performing a 12 lead ECG
- The difference between angina, anterior and inferior MI on the 12 lead ECG
- Wellen's syndrome
- SCAD – Spontaneous coronary artery dissection
- The presentation of Takotsubo syndrome
- The recognition of a paced rhythm
- The three common tachycardias seen on telemetry:
 - Sinus tachycardia
 - Supraventricular tachycardia
 - Ventricular tachycardia

DETAILED ITINERARY



DAY 1: 03/08/2026 | Depart Sydney | 1530

1530: We set Sail

Whether you're departing or arriving in Sydney, you'll be surrounded by icons. The Harbour Bridge and Sydney Opera House provide the perfect backdrop for all your selfies. Make sure you are on deck to say bon voyage.

1700 - 1800: Conference Registration and Welcome Function

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 to collect their Conference pack and confirm registration details to ensure the correct issuing of their CPD certificate.

DAY 2: 04/08/2026 | Conference Day

0830 – 1000: Foundational Principles of ECG Monitoring in Critical Care and Ward Telemetry Units

This session is vital to the understanding of electrophysiology, it is the foundation for interpretation of arrhythmias and essential knowledge for all critical, coronary care and ED Nurses. It is also now a requirement for all Nurses working in telemetry units.

1000 – 1030: Break

1030 – 1130: Atrial Fibrillation | Recognition of SVT and VT

Atrial Fibrillation is now the most common arrhythmia in the community and associated with high admission rates and complications. This session is aimed at recognition of AF and understanding of the serious complications of AF. The presenter will also examine the requirements of a RN and responsibilities for communicating about a patient in new onset AF.

Additionally, recognition of SVT and VT will be explored at the end of this session.

1130 – 1200: Cardiac Group Activity: Let's Explore Assertiveness

In this interactive session, we'll step away from the monitors to focus on something just as critical—communication. Assertiveness isn't just a soft skill; it's a lifesaving one, especially in high-stakes cardiac environments.

Through group discussion and shared scenarios, we'll explore how clear, confident communication can improve patient outcomes, support team dynamics, and help nurses advocate effectively during acute cardiac events. Come ready to reflect, share, and sharpen the skills that ensure your voice is heard when it matters most.

1200 – 1300: Recognition of Life-Threatening Arrhythmias

Cardiac arrest due to shockable arrhythmias in the ward and critical care / ED

In this session, there will be a discussion on the recognition of Life-Threatening Arrhythmias and the warning signs of impending cardiac arrest on the telemetry monitoring such as Ventricular Ectopic Beats and the important information required of all telemetry Nurses to recognise the R on T phenomenon.

We will explore the difference between the three common tachycardias seen on telemetry:

1. Sinus tachycardia
2. Supraventricular tachycardia
3. Ventricular tachycardia

1300 – 1430: Lunch Break

1430 – 1600: Long QT Syndrome

We will explore hereditary Long QT interval syndrome and how it presents with often syncope or fainting and the acquired LQT interval through overdose of antidepressants and other medications.

"Omg Anne, words cannot explain how easily you describe ECG and how easy you make it to remember."

- Liz, Cardiac ECG Interpretation and Telemetry, 2024

DAY 2 CONTINUED:

1800 – 1900: Networking Session

Join us at the designated meeting spot to catch up and discuss the events of the day. The conference Facilitators and Presenter will be at the venue to answer any of your queries.



DAY 3: 05/08/2026 | Tangalooma, Moreton Island

0800 – 1800: Explore at Your Leisure

When you step off the ship at Tangalooma on Moreton Island, you have access to a variety of activities that showcase the island's natural beauty and marine life.

Here are a few things you can do:

- Snorkelling at the Tangalooma Wrecks
- A Marine Discovery Cruise
- Wild Dolphin Feeding
- ATV Quad Bike Tours
- Sand Tobogganing and Desert Safari

Remember to check with your cruise line for the availability and booking of these activities, as they may vary depending on the cruise schedule and weather conditions.

1800 – 1900: Networking Session

Join us at the designated meeting spot to catch up and discuss the events of the day. The conference Facilitators and Presenter will be at the venue to answer any of your queries.

DAY 4: 06/08/2026 | Conference Day



0830 – 1000: Interpretation of 12 Lead ECG Recognising Acute Coronary Syndrome and Myocardial Infarction

In this session we will examine how a patient with acute coronary syndrome (ACS) presents and the gender issues on presentation. We will explore how to perform a 12 lead ECG and the common errors that are made. Learn to recognise the difference between angina, anterior and inferior MI on the 12 lead ECG and how to communicate your interpretation.

1000 – 1030: Break

1030 – 1200: Continuation of Acute Coronary Syndrome

In this session, we will examine how a patient with acute coronary syndrome (ACS) presents and the gender issues on presentation. We will explore how to perform a 12 lead ECG and the common errors that are made. Learn to recognise the difference between angina, anterior and inferior MI on the 12-lead ECG, and how to communicate your interpretation.

1200 – 1300: Takotsubo Syndrome

In this session, we are going to explore the presentation of Takotsubo syndrome. This disorder is more commonly seen in older women. However, in recent years as we gain more understanding of the link between emotional distress and heart failure, case studies are indicating it can also occur in pre-menopausal women.

DAY 4 CONTUNED:

1300 - 1430: Lunch Break

1430 – 1530: Life-Threatening Arrhythmias

Assessment of a Collapsed Patient: Syncope in anaphylaxis or hypoglycaemia vs cardiac arrest. In this session, there will be a discussion on the recognition of a collapsed patient to differentiate between syncope and a cardiac arrest.

1530 – 1600: Recognition of a Paced Rhythm on the Telemetry Monitor

We will explore the recognition of a paced rhythm while monitoring a patient with a pacemaker and recognition of complications that may occur with pacing.

1600 – 1630: Cardiac Group Activity | Summary and Conclusion

To close our final day of learning, we'll come together for a reflective group session that ties it all together. This is your chance to consolidate key takeaways, clarify any lingering questions, and share insights with peers. We'll summarise the major themes from the conference, celebrate the learning journey we've shared, and send you off with renewed confidence in your cardiac knowledge and clinical practice.

1800 – 1900: Farewell Function

Join us for a Conference farewell drinks function to celebrate our time together. Conference photo will be taken (via iPhone!) if you are interested during this event.

DAY 5: 07/08/2026 | Sydney

Disembark Sydney – safe travels!

OUR PRESENTER

Anne Evans-Murray, R.N., BHlthSc, MACCCN, Grad.Dip Ed, MEd, Dip Counselling, GradCertCritCare, CertIV Training and Assessment, CertIV in Mediation



Anne has a passion for teaching, which she does in an unpretentious way that ensures you will understand and retain what she presents and enjoy this learning experience. She has extensive experience, over 26 years lecturing for Gold Coast Health District and Griffith University. Currently, she is a guest lecturer at Bond University medical school.

Anne is a frequent presenter at workshops, conferences & seminars throughout Australia & New Zealand on subjects such as high dependency nursing, cardiac arrhythmias & ECG interpretation, chest x-rays interpretation, clinical assessment of the deteriorating patient, assertion training and leadership.

She conducts accredited advanced life support training for nurses, doctors, and paramedics. Anne is passionate about empowering all clinical staff through increased awareness and knowledge of the critically ill patient's condition so that timely intervention is implemented, which will benefit patient outcomes.

She is the author of three books: "ECGs Simply", "Interpretation of Chest X-rays Simply" and 'Uncomplicating Life, Simply'. Her ECG book is a textbook sold in many universities in Australia.

"I have been told by several work colleagues how great Anne's courses are. I was not disappointed at all. I would have to say as a first time attendee at one of Anne's courses, this is the best presentation I have ever been to..... I will certainly be back for more."

Karen, Deteriorating Patient with Respiratory Conditions, 2023

OUR CONVENOR

SUE WALKER, RN, BN, BN (ADMIN), MPH, MACN Specialist Nurse Educator



Sue is the director and co-founder of the Nurses for Nurses Network. Sue is a key contributor to the online education platform Nursing CPD – a Continuing Professional Development platform to assist Nurses in meeting their annual CPD requirements.

As a Registered Nurse, Sue holds Degrees in both Nursing and Health Administration, a Master's Degree in Public Health, as well as a number of certificate courses in Psychiatry of Ageing, Gerontology, Chemotherapy Administration, and Training and Assessment. She is also an Accredited Mental Health First Aid Trainer, Mindfulness Practitioner, and Clinical Supervisor.

Sue has extensive experience as a clinician, educator, and senior manager. She has presented at local and international conferences on many topics including, key issues in healthcare, such as the psychological impact of the work that Nurses do and how the work requirements to deliver healthcare impact the health of the clinician. Other topics presented comprise of Nursing Leadership, Emergency Management, Mental health, Aged Care, Advanced Life Support, Assertiveness, Grief and Loss, and Workplace Bullying.

Sue is passionate about making a difference in how the community and Nurses experience the healthcare system.

"Nurses are the backbone of the healthcare system and work in difficult environments that can take advantage of their commitment to ensuring the best possible care is delivered. To continue to meet professional and community expectations Nurses and Midwives need to acknowledge their unique contribution to health care delivery and assert their collective strength to safeguard the community and ensure their ongoing professional needs are recognised and met.

Healthcare should be delivered by competent, knowledgeable individuals to ensure the best possible experience for the recipient of that care. Nursing is a fabulous profession. The knowledge and skill of the individual Nurse will have the greatest influence on the happiness and health outcomes of each and every client".

REGISTRATION COSTS

\$990.00 incl GST (NB: Registration cost doesn't include travel, accommodation, or travel insurance.)

VENUE

Carnival Splendor

The Carnival Splendor is a floating paradise of fun and relaxation, perfect for all ages. With space for over 3,000 guests, it offers cozy staterooms, dazzling shows, a comedy club, and even poolside movies under the stars. Add in thrilling water slides, delicious dining options, and spa retreats, and you've got everything you need for an unforgettable adventure at sea!



INCLUSIONS

- An extensive Conference program based on current best practice
- Conference Presenters that 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 Conference Transcript that identifies each session held at the Conference including the session synopsis and session presenter
- A Certificate of Completion identifying the CPD hours for you to include in your CPD Evidence Portfolio

INSURANCE

The Nurses for Nurses Network and Education at Sea 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 incurring any financial loss.

DISCLAIMER

The opinions and statements of facts expressed in the Papers in these proceedings are those of the Authors and do not necessarily represent those of the Nurses for Nurses Network (NfNN), the editors, the organising committee or the supporters of this Conference. The organisers can accept no responsibility for errors or omissions in the individual papers. Sessions are correct at time of publication. Sessions are subject to change without notice due to circumstances beyond the control of the organisers. NfNN reserves the right to alter charges, cancel, postpone, change or withdraw the product or service at any time.

CONDENSED ITINERARY

DAY 1: 03/08/2026 | Depart Sydney | 1530

1530: We set Sail Make sure you are on deck to say bon voyage

1700 – 1800: Conference Registration and Welcome Function

DAY 2: 04/08/2026 | Conference Day

0830 – 1000: Foundational Principles of ECG Monitoring in Critical Care and Ward Telemetry Units

1000 – 1030: Break

1030 – 1130: Atrial Fibrillation | Recognition of SVT and VT

1130 – 1200: Cardiac Group Activity: Let's explore the impact of Assertiveness

1200 – 1300: Recognition of Life-Threatening Arrhythmias

1300 – 1430: Lunch

1430 – 1600: Long QT Syndrome

1800 – 1900: Networking Session

DAY 3: 05/08/2026 | Tangalooma, Moreton Island

0800 – 1800: Explore at your Leisure

DAY 4: 06/08/2026 | Conference Day

0830 – 1000: Interpretation of 12 Lead ECG Recognising Acute Coronary Syndrome and Myocardial Infarction

1000 – 1030: Break

1100 – 1200: Continuation of Acute Coronary Syndrome

1200 – 1300: Takotsubo Syndrome

1300 – 1430: Lunch

1430 – 1530: Life-Threatening Arrhythmias

1530 – 1600: Recognition of a Paced Rhythm on the Telemetry Monitor

1600 – 1630: Cardiac Group Activity | Summary and Conclusion

1800 – 1900: Farewell Function

DAY 5: 07/08/2026 | Arrive Sydney

Disembark Sydney – safe travels!