



THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Rhythm Strip and 12 Lead ECG Interpretation

Rhythm Strip and 12 Lead ECG Interpretation

Are you a Health Professional looking to refresh and develop your skills?

Description

The course provides participants with workshopping of basic and intermediate principles of rhythm strip and 12 lead ECG interpretation. The course will briefly review cardiac anatomy and physiology with a focus on the cardiac conduction system. The six-step approach will be applied to various rhythms with the pathophysiology, causes and management of arrhythmias discussed. Practical skills such as direct current cardioversion and transcutaneous pacing will be workshopped (via tabletop scenarios and demonstration). The course will also cover 12 lead ECG analysis including a review of acute coronary syndromes pathophysiology and scenario-based learning will be used to identify, assess, and manage patients experiencing various acute coronary syndromes.

The course consists of an eight-hour, online workshop. The course does not contain any mandatory pre-course activities however, revision materials for foundation concepts can be provided for those with limited experience with cardiac monitoring or needing a refresher. Online meeting details and the workshop workbook will be emailed to participants approximately two weeks prior to the course date.

This course is suitable for any healthcare professionals who perform cardiac monitoring in any setting and would like to develop their confidence in interpreting rhythm strips and 12 lead ECGs (nurses, midwives, doctors, paramedics, worksite medics, healthcare students)

This course can be delivered at your local facility. To discuss this, please contact postgraduatenursing@nd.edu.au (<mailto:postgraduatenursing@nd.edu.au>) or call (08) 9433 0205

Dates

- Thursday 8th February 2024
- Thursday 18th July 2024
- Tuesday 10th December 2024

Time: 0830-1630 AWST

Location: Online

Cost: \$275 (inc GST)

CPD hours: 8 hours

Learning outcomes

At the completion of the course, participants should be able to:

- Discuss the cardiac conduction system anatomy and physiology
- Apply the six-step process to the interpretation of various rhythms
- Apply the tachyarrhythmia and bradycardia algorithms to determine appropriate patient management
- Determine the elements of safe direct current cardioversion and transcutaneous pacing
- Understand the assessment, risk factors, diagnosis, and management of a patient presenting with acute coronary syndrome
- Determine ischaemic and infarction changes on a 12 lead ECG and possible causes

About the facilitators

Sallyanne Tingey

Lecturer, School of Nursing and Midwifery

The University of Notre Dame Australia

Registered Nurse, BSc (Nursing), GCert Clinical Nursing, GCert Higher Education Learning and teaching, GCert Health Professional Education

Sallyanne is a Registered Nurse with over 12 years of postgraduate experience in the emergency nursing specialisation. Sallyanne has worked in a variety of metropolitan and regional emergency departments across Western Australia in both clinical and education roles. Areas of expertise are emergency department triage, ventilation, advanced life support and Sallyanne is currently an Australian Resuscitation Council Advanced Life Support Level 1 and 2 instructor and course director.

Sallyanne is currently course coordinating and program developing for postgraduate education at the School of Nursing and Midwifery. Sallyanne also delivers undergraduate Bachelor of Nursing education in critical care, pathophysiology, pharmacology, public health, and nursing skills courses.

Refund and cancellation policy

Payments

Payment in full is required to secure your place for a University of Notre Dame Short Course. This can be completed via the registration links which require credit card payment. If an invoice is required, please contact postgraduatenursing@nd.edu.au (<mailto:postgraduatenursing@nd.edu.au>). This email does not secure course places. Places will be secured once payment is received. UNDA cannot hold spaces whilst awaiting invoice payment therefore prompt payment is recommended to ensure places on courses are confirmed.

Cancellations

Cancellation of registrations by registrants can be completed through contacting postgraduatenursing@nd.edu.au (<mailto:postgraduatenursing@nd.edu.au>). A full refund can be provided if cancellation occurs outside of the minimum cancellation period outlined for the course which is 6 weeks. The minimum cancellation period is measured in days prior to the course commencement date.

If cancellation occurs within the stipulated minimum cancellation period, the candidate will not receive any refund unless the course place is taken by another

participant. The candidate will not be able to transfer to another course without full payment for the future course unless the course place is taken by another participant.

The University of Notre Dame Australia reserves the right to cancel a course date if minimum numbers are not met. Candidates will be notified no later than five days before the course date of cancellation and full refund or course date transfer will be provided.

Transfers

Transfers to alternate course dates can be completed via email. Transfer without financial penalty will occur if transfers are completed outside of the minimum cancellation window for the course. Transfer requests within the minimum cancellation window will forfeit the payment for the current date and require full payment for the requested future course date, unless the course place is taken by another participant.

Enquiries

All enquiries should be directed to
postgraduatenursing@nd.edu.au
(<mailto:postgraduatenursing@nd.edu.au>) or (08) 9433
0205

Need help? Ask us!

(08) 9233 0205

Duration: 8 hours

Campus: Fremantle; Sydney

Study mode: Online

Commencement: 13 December 2023

CPD Hours: 8 hours

Cost: \$275 (incl GST)

APPLY DIRECT NOTREDAME.EDU.AU