

Advanced Life Support

Provided in Tasmania through General Practice Training Tasmania

Advanced Life Support (ALS) is now offered in Tasmania through General Practice Training Tasmania. We aim to provide the highest standard of training for this internationally recognised course, to the Tasmanian medical community.

Course Objectives

This two day internationally accredited course has been developed to standardise the teaching of cardiac arrest and resuscitation management.

The ALS course consists of lectures, practical workshops and cardiac arrest scenarios, providing the opportunity to practice skills and apply knowledge.

The course will emphasise the importance of teamwork prior to safe transfer into a critical care environment.

Course Content

- Causes and prevention of Cardiac Arrest
- Acute Coronary Syndromes
- ALS Universal Algorithm
- Rhythm Recognition
- Airway Management
- Defibrillation
- Blood Gases
- Emergency Drugs
- Cardiac Arrest Simulations
- Post-resuscitation Care

Course Objectives

Participants will be able to:

1. Understand the causes of cardiorespiratory arrest in adults
2. Identify patients at risk of cardiorespiratory arrest
3. Identify and treat acute coronary syndromes
4. Practice and demonstrate the techniques for airway managements in a simulated environment
5. Identify the indications for defibrillation and demonstrate safe defibrillation in a simulated environment
6. Use various Emergency Drugs in the appropriate clinical settings
7. Practice and demonstrate transcutaneous cardiac pacing in a simulated environment

Dates, Fees & Registration

To register for the course, please complete the General Practice Training Tasmania form available from www.gptt.com.au

Course fees are indicated on the registration form. Please note that the registration fee includes refreshments, relevant manuals and ALS provider card at course completion.

The venues for ALS in Tasmania may change from course to course. Please see www.gptt.com.au for course dates and venues.

Eligibility

- All registered medical practitioners
- Nurses working in critical care areas:
 - Intensive Care
 - Coronary Care
 - Emergency Departments
 - Peri-anaesthesia and Recovery
 - MET Teams
 - Cardiac Arrest Teams
- Critical Care Paramedics

Pre-requisites

Competency in Basic Life Support

Assessment

Assessments are based on clinical scenarios that allow the participants to demonstrate the core competencies that have been taught on the course. These include a multiple choice questionnaire, airway management, safe defibrillation and fully integrated cardiac arrest management.

The ALS provider card will be issued by the Australian Resuscitation Council after successful completion of the course. The card is valid for four years and is recognised Australia-wide and throughout the UK and Europe.

Background

The original Advanced Cardiac Life Support (ACLS) course was developed by the American Heart Association in the 1980's. In 1990 the Resuscitation Council (UK) formed a multidisciplinary body, the Advanced Life Support (ALS) course subcommittee, to develop a standardised national course teaching the most up-to-date resuscitation guidelines.

Accreditation

General Practice Training Tasmania delivers the course jointly accredited by the Resuscitation Council (UK) and the Australian Resuscitation Council (ARC).



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and the Australian Resuscitation Council (ARC)**

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