Back to Life

Courses in Emergency Care and First Aid Protecting and Saving Lives

Advanced Life Support

(Resuscitation Council UK accredited/certificated Course)



Overview

The Advanced Life Support (ALS) course is designed for healthcare professionals who would be expected to apply the skills taught as part of their clinical duties, or to teach them on a regular basis.

All applicants must hold a professional healthcare qualification or be in training for a professional healthcare qualification. Medical students in their final year of training can be accepted as candidates on an ALS course if this is an established local arrangement.

The ALS course programme consists of lectures, workshops, skill stations and cardiac arrest simulations (i.e. CASTeach). All candidates on our ALS course will benefit from registration on the RC(UK) Learning Management System (LMS), allowing them access to learning content, pre-course multiple choice questionnaires, course evaluations and post course certificates.

Lectures

- Recognition and prevention of deterioration using the ABCDE approach
- o The causes and prevention of cardiac arrest
- Post-resuscitation care

Practical Stations & Workshops

- Associated Resuscitation Skills including IO
- The deteriorating patient (ABCDE approach)
- Rhythm Recognition
- High quality CPR and Defibrillation (Cardiac Arrest Simulation Teach and Test)
- Assessing and treating bradycardia

Learning Outcomes:

- Recognise and treat the deteriorating patient using a structured ABCDE approach
- Deliver standardised CPR in adults
- Manage a cardiac arrest by working with a multidisciplinary team in an emergency situation
- Utilise non-technical skills to facilitate strong team leadership and effective team membership

Type Of Course: Theory and practice

Duration Of Course: 2 days (full course) or 1 day (e-ALS or Recertification)

Maximum Number of Candidates (Per Trainer): 6

Assessment, Certification & CPD Points: Continuous assessment occurs throughout the ALS course, based on clinical simulations that allow candidates to demonstrate the core competencies they have been taught. Successful candidates receive a Resuscitation Council (UK) ALS provider certificate, which is valid for 4 years. The ALS course is recognised for up to 10 continuing professional development (CPD) points.