

# **BLS/AED** for HealthCare professionals course

## Description

According to the Out-Of-Hospital Cardiac Arrests (OHCAs) 2015 annual report (Ireland), 69% of OHCAs occurred in the home, with 50% un-witnessed. Outcome from OHCA remains poor: only 6.7% of patients with non-traumatic cardiac arrest who have received resuscitation emergency medical services (EMS) survive to hospital discharge. BLS is the foundation for saving lives after cardiac arrest.

Fundamental aspects of BLS include: Immediate recognition of sudden cardiac arrest and activation of the emergency response system/resuscitation teams, Early CPR, and rapid defibrillation with an AED.

Data continues to demonstrate that high-quality CPR improves survival from cardiac arrest, including

• Ensuring chest compressions of adequate rate & depth

compressions

Minimizing interruptions in chest

- Allowing full chest recoil between compressions
- Avoiding excessive ventilation

The 2015 Guidelines Update includes an updated recommendation for a simultaneous, planned approach to performance of chest compressions, airway management, rescue breathing, rhythm detection, and shocks (if indicated) by an integrated team of trained rescuers in applicable settings.

When a simultaneous, planned approach to managing an OHC VF arrest, survival can approach 50%. However, survival rates remain low, but there is an opportunity for improvement in many settings through training and preparation

### **Course details**

The course is aimed at ensuring healthcare providers promptly recognise cardiac arrest, give high quality chest compressions and deliver appropriate ventilations as well as providing early and safe defibrillation through the use of an Automated External Defibrillator (AED) within both a team setting and on an individual basisas per the latest guidelines. The course also teaches how to recognise and manage a choking victim. The above areas are taught in the context of adult, child and infant rescue techniques.

# Candidate Criteria

Nursing, medical, para-medical and allied healthcare professionals

#### Format

Workshops

Discussions

Skill stations

Scenarios

**Course Duration** 

• 4.5 Hours (Approx.)



# For further information and dates please contact

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Website

www.immediatecaretraining.ie



This course has been awarded:

4 x CPD credits by the ICGP I 0.5day GMS study leave & 5 x CEU's by the NMBI

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