



Advanced Cardiac Life Support (ACLS)

AMERICAN HEART ASSOCIATION (AHA)

EMRI GREEN
HEALTH SERVICES

This ACLS Course is a two-day workshop imparting intensive training in immediate management of life threatening cardiovascular emergencies, including advanced level of patient resuscitation. ACLS emphasizes on resuscitation with advanced airway management, electrical and pharmacological therapy. Participants are expected to have knowledge about ECG and life saving drugs before initiation of course. Participants are trained in the team resuscitation concept.

The course content is as follows:

- Management of respiratory arrest
- Pulseless arrest / Ventricular Tachycardia (VT) / Ventricular Fibrillation (VF)
- Bradycardia/Asystole/Pulseless Electrical Activity (PEA)
- Tachycardia - stable/unstable
- Megacode Resuscitation and team concept

Methodology:

- Audio-visual classes
- Practice while watching video
- Hands on training on manikins, defibrillator detailing about cardioversion and transcutaneous pacing.
- Written test and practical skills assessment

Benefits

To the Participant

- On completion of training participant will be able to assess and manage various cardiac arrest rhythms
- Participant will gain insights in role of good team player in managing cardio vascular emergency
- Participant Develops proficiency in universal guidelines for advanced resuscitation
- Valid certification and ACLS Provider Card

To the Organization

- Optimum utilization of advanced life support equipment and medication by trained staff
- Increases team work approach among the staff
- Improved patient outcomes resulting in increased patient satisfaction rate
- CODE BLUE preparedness towards cardiac arrest situations.
- Can display in notice prominently if all members of the emergency department hold valid AHA cards
- Accomplishes Mandatory pre-requisite as a part of National Accreditation to Hospitals and Healthcare Providers (NABH) and Indian Public Health Standards (IPHS) and Medical Council of India (MCI).

To the Community

- Improved survival rate and patient outcomes resulting in quality health care delivery
- Improved trust on the health care provider



Eligibility:

Healthcare providers who are currently BLS certified.

(Doctors MBBS/ BDS, BHMS, BAMS, BUMS, General Practitioners, Doctors of any specialty or super specialty/ Nurses/ Advanced EMT/Paramedics / Physician Assistants, Respiratory Therapists.)

Minimum enrollment per batch: 15

If training is conducted in the host organization, then host organization is expected to bear the travel, boarding and lodging costs of the resource persons.

Validity Period : 2 years

Duration of Training - 2 Days

TRAINING COLLABORATION



National Emergency Number Authority



Shock Trauma Center, USA



American Association of Physicians of Indian Origin (AAPI)



PUBLIC HEALTH FOUNDATION OF INDIA

Fachhochschule Köln
Cologne University of Applied Sciences
Fakultät für Anlagen, Energie- und Maschinensysteme



Singapore Health Services



Carnegie Mellon University, USA



American Academy for Emergency Medicine in India



ICMR



Richmond Ambulance Authority, USA



**EMRI GREEN
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EMRI GREEN HEALTH SERVICES

Devar Yamzal, Medchal Road, Secunderabad, Telangana - 5000078

Tel: 040-23462600, 23462222, Fax:040-23462178

Info@emri.in

www.emri.in

