



Pediatric Advanced Life Support (PALS)

AMERICAN HEART ASSOCIATION (AHA)

EMRI GREEN
HEALTH SERVICES

PALS course is a two day workshop aiming to train Health Care Providers to deal with pediatric emergencies and pediatric resuscitation concepts. This improves the quality of care provided to seriously ill or injured children resulting in improved outcomes

The course content is as follows:

- 1 and 2 rescuer child CPR and AED Use
- 1 and 2 rescuer infant CPR
- Cardiac respiratory and shock case discussion and simulation
- Key changes in pediatric advanced life support
- Management of respiratory emergencies
- . Emergency cardio vascular care
- Team resuscitation concept
- Rhythm disturbances and electrical therapy
- Systematic approach to pediatric assessment

Methodology:

- Audio-visual classes
- Practice while watching video
- Hands on training on manikins and defibrillator
- Team approach to pediatric emergency care
- 1:1 student to manikin ratio
- Written test and practical skills assessment

Benefits

To the Participant

- Will learn a systematic approach to pediatric patient assessment
- Will be able to address need for immediate resuscitation
- Improves familiarity to skills, equipment and drugs along with dosages
- used in pediatric patient management
- Valid certification and PALS provider card

To the Organization

- Improves the organizational efficiency in managing pediatric emergencies
- Optimum utilization of pediatric life support equipment and drugs
- Develops confidence and comfort of managing pediatric emergency among the trained staff

To the Community

- Decreased IMR and Under 5 years of age morbidity and mortality (IMR and USMR) rates
- Right treatment at the right time by the right person at the right place improves survival in pediatric emergency.



Eligibility:

Healthcare providers who are currently BLS certified and dealing with pediatric emergencies (Doctors MBBS/ BDS, BHMS, BAMS, BUMS, General Practitioners, Doctors of any specialty or super specialty/ Nurses/ Advanced EMT/Paramedics / Physician Assistants, Respiratory Therapists.)

Duration of Training - 2 Days

Batch Size: Minimum enrolment 15 Participants

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

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



Maastricht University



Carnegie Mellon University, USA



American Academy for Emergency Medicine in India



ICMR



Richmond Ambulance Authority, USA



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