



# Advanced Pediatric Life Support (APLS)

The Pediatric Emergency  
Medicine Resource



## "2010" COURSES

30 - 31 JANUARY

30 - 31 MAY

10 - 11 OCTOBER



## CONTACT INFO:

POSTGRADUATE TRAINING CENTER  
POSTGRADUATE EDUCATION AND  
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## PAYMENT DETAILS:

ACCOUNT NAME:  
KSAU-HS, POSTGRADUATE TRAINING CENTER  
ACCOUNT NUMBER: 0108005208910060  
IBAN: SA2930400108005208910060

### REGISTRATION FEES:

PHYSICIANS	-	SR600
NURSES & OTHERS	-	SR500

## APLS Registration Form

Full Name: \_\_\_\_\_

Profession/ Title: \_\_\_\_\_

Badge No.: \_\_\_\_\_

Department: \_\_\_\_\_

Hospital: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

E-mail Address: \_\_\_\_\_



# THE PEDIATRIC EMERGENCY MEDICINE RESOURCES

## Advanced Pediatric Life Support

**APLS** is designed to meet the growing needs of physicians and other health care professionals. It provides emergency physicians, pediatricians, pediatric nurses and other health care professionals with a complete and updated science in Pediatric Emergency Medicine.

Each chapter or "module" is case-based and covers the key elements of assessment, diagnosis, testing, treatment and disposition. It also includes references, helpful tables, charts, photographs and illustrations.

### Who should be APLS certified?

#### Medical Practitioners:

- Emergency Consultants / Physicians
- Pediatricians
- Family Medicine Physicians
- Clinic Physicians
- Company Physicians
- Physicians in urgent care settings
- General Practitioners

#### Medical Student / Trainees:

- Medical resident
- Medical interns
- Medical students who wishes to be familiar with pediatric emergencies

#### Nurses:

- Emergency Nurses
- Pediatric Nurses

Other Healthcare providers who are involved in the treatment of pediatric patients, especially in urgent care settings.

### TOPICS TO BE COVERED:

#### • Pediatric Airway Emergencies

- o Bronchial asthma
- o Bronchiolitis
- o Croup
- o Pneumonia
- o Foreign Body Obstruction
- o Cystic Fibrosis
- o Conscious sedation
- o Intubation

#### • Cardiovascular Emergencies

- o Cyanotic congenital heart disease
- o Non Cyanotic Congenital heart disease
- o Kawasaki Disease
- o Myocarditis, pericarditis, heart failure

#### • Metabolic Emergencies

- o DKA
- o Hypoglycemia
- o Adrenal crisis
- o General approach to metabolic disorders

#### • Environmental Emergencies

#### • Toxicology

#### • Approach to multiple Trauma Patient

#### • Non-Traumatic Orthopedic Emergencies

- o Septic Arthritis
- o Osteomyelitis
- o PERTHS disease
- o SCFE
- o Limping
- o CDH

#### • Shock Management Tips & Pitfalls

#### • Abdominal Surgical Emergencies

- o Malrotation & volvulus
- o Appendicitis
- o Pyloric Stenosis

#### • Medical Emergencies

#### • Neonatal Emergencies

- o Neonatal jaundice
- o Febrile neonate
- o Omphalitis

#### • Skill Stations

- o Procedural Sedation and Analgesia
  - o Mock Codes
  - o Pediatric Emergency Radiology
- o Rapid Sequence Intubation
- o Advanced Airway Procedures Skill Station
- o Advanced Trauma Procedures Skill Station
- o Splinting Procedures Skill Stations

### Course Design:

#### Lectures:

The Lectures are designed for presentation to the entire group by highly experienced Faculties.

#### Small Group Discussions:

Small Group Discussions are designed for smaller sessions to provide a more focused approach to student-instructor scenarios. It allows a more specialized student-instructor interactions and discussions.

#### Skills Stations:

The skills stations are designed for hands-on demonstration and practice with direct involvement and instructions from the Instructors.