

Course Format

- ★ *Interactive*
- ★ *Case-based - real-life case scenarios*
- ★ *Debates, discussion & quizzes*
- ★ *Eminent faculty -*
 - ★ *Pediatricians, Neonatologists, Cardiologists, Cardiac surgeons*

We invite your participation in this unique CME that promises to be informative, educative and enriching.

VENUE : Amrita Institute of Medical Sciences, Kochi, Kerala.

For Registration, contact :

Organizing Secretary :

Dr. Balu Vaidyanathan, Professor

Joint organising Secretary :

Dr. K. Mahesh, Professor

Department of Pediatric Cardiology,

Amrita Institute of Medical Sciences,

Kochi, Kerala. 682041 Ph: 0484-2801234 Ext 3570/80

Email : apcu2014@gmail.com,



AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY

Established u/s - 3 of the UGC Act 1956

Amrita Institute of Medical Sciences

Healthcare, Education & Research

Department of Pediatric Cardiology



AMRITA PEDIATRIC CARDIOLOGY UPDATE

**PRACTICAL PROBLEMS & CONTEMPORARY
ISSUES FOR PRACTICING PEDIATRICIANS**

13th July 2014

Amrita Institute of Medical Sciences, Kochi,

Program partners : Childrens HeartLink, USA

IAP Kerala Chapter

Background

- Pediatric Cardiology as a separate subspecialty emerged in India only towards the end of the last millennium, but since then, has shows EXPONENTIAL growth and tremendous development.
- AIMS, and the southern states of Kerala, Karnataka and Tamil Nadu have been at the forefront of this remarkable growth of the specialty.
- Pediatricians have enthusiastically embraced the unique challenges of pediatric cardiac diagnosis and management in their routine pediatric practice by enhancing their cardiology skills and knowledge base.

Amrita Institute of Medical Sciences, Kochi..

... one of the foremost pediatric cardiac programs in India

- Over 25,000 cardiac surgeries and catheter interventions for CHD - accomplished with <2% surgical mortality (current audited data)
- State-of-the-art, multidimensional, comprehensive care for pediatric cardiac patients
- At the forefront of pediatric cardiac training & education

“Partnering with practicing Pediatricians constructively”

Pediatricians are the FIRST and the CONTINUING point-of-care for all children with heart disease - and the most accessible

Your awareness, diagnostic ability and judgement skills form the foundation of timely management of heart disease - both congenital and acquired.

Understanding the above, Departments of Pediatric Cardiology & Cardiac Surgery are putting together a one-day CME with the aim of :

- refreshing your knowledge of pediatric heart diseases and their management
- bringing you abreast with the latest developments
- cementing your partnership with cardiac-care givers (cardiologists & surgeons) in a unique interactive way - because knowledge is a two-way street
- kindling interest in cardiology among young pediatric trainees

TOPICS FOR DISCUSSION

General Issues :

- Overview of pediatric cardiac care in the region
- The latest updates on pediatric cardiac surgery and catheter interventions
 - Newer developments
 - Current results
 - Latest recommendations on timing of intervention for CHD
- Point-of-care echocardiography by Pediatricians - feasibility and value
- Transportation of a sick-newborn with CHD

Evidence-based approach to common cardiac problems presenting in a pediatric OPD

- *Chest-pain in a child*
- *Syncope in a teenager*
- *Prevention of infective endocarditis*
- *Following-up a child with operated CHD*

Screening for CHD :

- When to clinically suspect heart disease?
- When to refer to a pediatric cardiologist?
- Echocardiographic screening of neonates - indications, techniques, caveats.
- Fetal Echocardiography and its impact on outcomes of CHD

Acquired heart diseases and their complications :

- Kawasaki Disease - an update on diagnosis and management
- Viral myocarditis - diagnosis and management
- Heart failure management in pediatric set-up
- Arrhythmias - diagnosis, management

Evaluation, and management strategies for heart diseases associated with :

- Genetic syndromes
- Systemic diseases