



FETAL HEART 2014

Date: 20-21 December 2014

Amrita Institute of Medical Sciences,
Kochi, Kerala.



Dear Colleague,

The field of fetal medicine is one of the fastest growing sub-specialities in Medicine. Advances in prenatal ultrasound has made it possible to image the fetus in total and understand the physiology of fetal circulation in health and disease. Congenital heart defects (CHD) are amongst the most common congenital anomalies affecting the fetus and the newborn. Prenatal diagnosis of CHDs by fetal echocardiography is feasible with a very degree of accuracy in the current era. Of late, the focus is rapidly shifting from a diagnosis-only approach towards a management-oriented paradigm for a fetus with CHD. Prenatal diagnosis of CHD offers more options for management for the expectant family depending upon the complexity of the diagnosis, treatment options and outcomes. This is especially relevant in the developing countries with resource limitations for treating complex CHDs. Prenatal diagnosis permits a coordinated management of the transitional circulation with multi-disciplinary teams in critical correctable CHDs ensuring an optimal hemodynamic state before corrective intervention. In selected situations, prenatal diagnosis also offers the possibility of in-utero therapy. This aim of this conference is to bring together all specialists involved in the care of a fetus with CHD and cover the recent advances in the field of fetal cardiology, focusing on the theme "Fetus as a patient". I invite you to Kochi and Amrita Institute of Medical Sciences on 20-21 December 2014 for this exciting meeting, share your experience and learn from the experts.

Balu Vaidyanathan
Organizing Secretary

Mahesh K
Joint Organizing Secretary



Who should attend ?

Fetal Medicine specialists
Obstetricians
Radiologists
Pediatricians and Neonatologists
Pediatric Cardiologists

Faculty:

Leading experts from India and Kerala from the fields of Pediatric Cardiology, Fetal Medicine, Obstetrics, Radiology and Neonatology.

Conference Format:

Interactive.
Case scenario based learning, live demonstrations, panel discussions, debates, didactic lectures on key topics and a quiz for post-graduates. There will be hands-on training for the first 30 registrants on Day 2.

Program highlights:

- Basics: Indications and protocols for fetal echocardiography
- Live demo of how to do a fetal echo.
- Segmental analysis: Common anomalies in various views
- Extra-cardiac and genetic evaluation.
- Early Fetal echocardiography
- Fetal arrhythmias
- Fetal cardiac interventions
- Planning peri-natal care in a fetus with CHD
- Panel discussion on common practice issues.
- Quiz
- Hands-on work-station based training (first 30 delegates)

CME Credit hours from TC Medical Council applied for.