

**CME INTIMATION**

**ONE AND A HALF DAY FETAL**

**ECHOCARDIOGRAPHY COURSE WITH HANDS-ON**

**(18<sup>th</sup> & 19<sup>th</sup> AUGUST 2018)**

**ORGANISED BY:**

**CHIKITSA DIAGNOSTIC & ULTRASOUND TRAINING CENTRE**

**CONVENER :**

**DR. ANIRUDH BADADE, MD (Radiodiagnosis),**

Hon Sonologist Nowrosjee Wadia Maternity Hospital, Mumbai,  
Hon asst Radiologist, Rajawadi Municipal Hospital, Ghatkopar, Mumbai,  
Faculty in many national and international conferences

**Venue : CHIKITSA DIAGNOSTIC & ULTRASOUND TRAINING CENTRE, 6,7 Mahinder Chambers,  
Opposite Duke's Factory, W.T Patil Marg, Chembur(e), Mumbai, 400071**

## Introduction

Fetal echocardiography is increasingly being used by Radiologists, Obstetricians and Pediatric cardiologists for antenatal diagnosis of fetal cardiac anomalies in clinical practice worldwide. Currently, there is a great demand for the knowledge of fetal echocardiography. This course on fetal echocardiography aims to give the participants the opportunity to learn the sonoanatomy, the ultrasound scanning technique, and the abnormalities under expert radiology guidance.

## Course Structure

The course will be run for 1 1/2 days. It will focus on the examination technique, normal cardiac sonoanatomy and detection of the principal cardiac pathologies. It will consist of lectures with hands on scanning in small groups under experienced supervision.

## Learning Objectives

At the completion of this course, participants should be able to describe the techniques required to perform a diagnostic fetal echocardiography examination. They should also be able to describe the normal ultrasound findings and findings in commonly encountered pathologies. Following the hands-on sessions, participants should be able to adjust machine setting to optimize images, and demonstrate the various views required in a fetal echocardiography examination.

## Hands on content

- Supervised practical handling of the probe and the US machine settings.
- Supervised identification of cardiac sonoanatomy.
- Supervised acquisition of images of normal cardiac structures.

## Number of Delegates

Number of Participants: Maximum 8 participants.

## Target Audience

This hands-on fetal echocardiography course is designed to meet the needs of sonologists who are well versed in obstetric ultrasound scanning and want to add fetal echocardiography to their obstetric ultrasound skills and ultrasound practice.

## Registration

This course is recommended for Radiologists and Obstetricians who are interested in incorporating fetal echocardiography into their clinical practice.

## PROGRAM FOR ONE AND A HALF DAY FETAL ECHOCARDIOGRAPHY COURSE

### DAY 1 : 18<sup>TH</sup> AUGUST 2018 - TIMING 12 NOON TO 6 PM

	INTRODUCTION	
	INDICATIONS AND TIMING OF FETAL ECHOCARDIOGRAPHY	
	ULTRASOUND MACHINE SETTINGS FOR FETAL ECHOCARDIOGRAPHY	
	SONO-ANATOMY OF THE HEART : BASIC VIEWS IN FETAL ECHOCARDIOGRAPHY, NORMAL FETAL ECHOCARDIOGRAPHIC FINDINGS, CHAMBER IDENTIFICATION, AND NORMAL VARIATIONS	
	HANDS ON	

### DAY 2 : 19<sup>TH</sup> AUGUST 2018 - TIMING 9 AM TO 3 PM

	BASICS OF DOPPLER, M-MODE, SPECTRAL AND COLOR DOPPLER IN FETAL ECHOCARDIOGRAPHY	
	REVISION OF TECHNIQUE	
	LUNCH	
	PATHOLOGIES – PART ONE	
	PATHOLOGIES – PART ONE	
	FETAL CONGESTIVE CARDIAC FAILURE	
	FIRST TRIMESTER ECHOCARDIOGRAPHY	
	FETAL ARRHYTHMIAS	

The program is subject to change.

Course Fee Structure: Rs. 17000 [+ GST(liable to change)] per delegate inclusive of registration, course material and meals.

ENTRY LIMITED TO FIRST EIGHT DELEGATES ONLY

**Contact Details:**

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For assistance regarding hotel accomodation contact Mrs. Vijaya

**REGISTRATION FORM**

Name :- \_\_\_\_\_

Age :- \_\_\_\_\_

Sex :- \_\_\_\_\_

Degree :- \_\_\_\_\_

Institution :- \_\_\_\_\_

Experience in Ultrasound :- \_\_\_\_\_

Ph. No. :- \_\_\_\_\_

Email :- \_\_\_\_\_

DD no. / Cash / Money transfer :-