CME INTIMATION

ONE-DAY COURSE ON

"FIRST TRIMESTER ANEUPLOIDY SCREENING ---- RISK CALCULATION, NUCHAL TRANSLUCENCY, NASAL BONE, DUCTUS VENOSUS, TRICUSPID REGURGITATION ETC..."

ON 28TH JULY 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 National and International Conferences

FMF No. : **74542**

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

Introduction

First trimester scan has become an important study in pregnancy evaluation and has become a common ultrasound referral. Awareness has spread amongst the obstetricians and radiologists, and is also spreading amongst general practitioners and the lay people. Aneuploidy screening and risk calculation in the first trimester is fast becoming a necessary skill for any serious sonologist.

Referrals for aneuploidy screening are bound to increase substantially in future.

It has become imperative for every serious sonologist doing OBGY ultrasound to be able to perform the nuchal translucency scan and be able to give risk calculation for aneuploidy.

This course is meant for 2 classes of sonologists :

1) those who are doing routine OBGY ultrasound and want to include aneuploidy screening in their practice of ultrasound, and

2) those already attempting NT,NB etc. and desiring correctness of technique and concepts and the ability to do risk calculation for aneuploidy.

This course on aims to give the participants the opportunity to learn the ultrasound scanning technique of first trimester aneuploidy screening under expert radiology guidance.

Course Structure

The course will be run for 1 day. It will focus on the concept and technique of obtaining correct ultrasound sections for nuchal transluceny, nasal bone, ductus venosus, tricuspid regurgitation, fronto-maxillary-facial angle etc.

It will also teach participants about how to calculate the risk of aneuploidy in the first trimester.

It will consist of lectures and hands on scanning under experienced supervision.

Learning Objectives

At the completion of this course, participants will have acquired knowledge about :

1) the technique of obtaining NT, NB, TR, DV and FMF angle
2) how to do risk calculation of aneuploidy in the 1st trimester
3) the rationale of aneuploidy screening in the first trimester
4) adjusting machine settings to optimize images.

Hands on content

- Supervised practical handling of the probe and the US machine settings.
- Supervised identification of the correct ultrasound planes.
- Supervised acquisition of images of normal structure in second trimester.

Number of Delegates

Number of participants is kept small, typically 2 to 6, in order to facilitate a higher degree of interaction with delegates.

Target Audience

This course is designed to meet the needs of sonologists who are well versed in routine ultrasound scanning and wanting to add the correct techniques of aneuploidy screening to their ultrasound practice.

SCIENTIFIC PROGRAM

INTRODUCTION and OVERVIEW
QUIZ
THE CONCEPT OF RISK CALCULATION
FIRST TRIMESTER ANEUPLOIDY SCREENING
FIRST TRIMESTER GENETIC SONOGRAM
HANDS-ON for NT, NB, DV etc.
DO YOUR OWN RISK CALCULATION

The program is subject to change.

Course Fee Structure: Rs. 12000 [+ GST (liable to change)] per delegate inclusive of registration, course material,lunch- tea-snacks and meals.

ENTRY LIMITED TO FIRST SIX DELEGATES ONLY

Contact Details:

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For assistance regarding hotel accomodation contact Mrs. Vijaya

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REGISTRATION FORM

Name :- _____

Age :- _____

Sex :- _____

Degree :- _____

Institution :- _____

Experience in Ultrasound :- _____

Ph. No. :- _____

Email :- _____

DD no. / Cash / Money transfer :-