

**CME INTIMATION**

**FIVE-DAY COURSE ON  
PERIPHERAL VASCULAR and ABDOMINAL DOPPLER**

**FROM 28<sup>TH</sup> MARCH TO 1<sup>ST</sup> APRIL 2022  
( timing from 2.00 pm to 7.00 pm daily)**

**ORGANISED BY:**

**CHIKITSA DIAGNOSTIC & ULTRASOUND TRAINING CENTRE**

**CONVENER :**

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

Hon Asst Radiologist, Rajawadi Municipal Hospital, Ghatkopar, Mumbai

Hon Sonologist Nowrosjee Wadia Maternity Hospital, Mumbai

Faculty in 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

Peripheral vascular and abdominal Doppler has traditionally been the fiefdom of the Radiologist. Despite this, the Radiologist is not well-versed in the art and science of peripheral vascular and abdominal Doppler. This is partly due to absence of structured teaching during their post-graduation. Also the referrals for peripheral vascular and abdominal Doppler are very few. Many of the referrals come from specialists and super-specialists who need very specific information and the Radiologist is usually not aware of what information he is needed to provide.

Radiologists are often not aware of the techniques and protocols of Doppler study of the various body parts and are often not confident in identification and study of the various blood vessels.

This course is meant help narrow this gap of knowledge. This course is meant to enable the participants to do peripheral vascular and abdominal Doppler with a greater degree of confidence and promoting referrals in their ultrasound practice in this subject.

This course aims to give the participants the opportunity to learn the techniques of Doppler measurements, techniques and protocols of conducting the various Doppler studies, identification and study of the various blood vessels, and identification of pathologies under expert radiology guidance.

## Course Structure

The course will be run for 5 days. It will focus on the physics and principles of Doppler, optimizing Doppler images, examination techniques and protocols in different Doppler studies, identification and study of blood vessels and identification of pathologies.

It will consist of lectures, live demonstration and limited hands on scanning under experienced supervision.

## Learning Objectives

At the completion of this course, participants should be able to perform the various peripheral vascular and abdominal Doppler studies adopting the correct techniques and protocols, carry out measurements in the correct fashion, identify and study different blood vessels, adjust the ultrasound machine settings to optimize Doppler images and identify pathologies.

## Hands on content

- Supervised practical handling of the probe and the US machine settings
- Supervised identification of sonoanatomy
- Supervised optimization of Doppler images
- Supervised measurement of Doppler parameters
- Supervised acquisition of images in Doppler studies

## Number of Delegates

Number of Participants: Maximum 8 participants (distributed between 2 ultrasound machines).

## Target Audience

This course is designed to meet the needs of radiologists, vascular surgeons and vascular interventionists who are well versed in ultrasound scanning and want a structured learning course to systematize their Doppler studies, learn important tips, and gain additional confidence in their methods of conducting Doppler studies.

## SCIENTIFIC PROGRAM

<b>DAY 1 :</b>	Basics of ultrasound Physics and principles of color Doppler Lower limb Venous Doppler Hands-on of lower limb venous Doppler
<b>DAY 2 :</b>	Lower limb Arterial Doppler Hands-on of lower limb arterial Doppler
<b>DAY 3 :</b>	Carotid Doppler Hands-on of carotid Doppler
<b>DAY 4 :</b>	Renal, Mesenteric and Aorto-iliac Doppler Portal venous doppler Hands-on of Renal, Mesenteric and Aorto-iliac Doppler and Portal venous Doppler
<b>DAY 5 :</b>	Upper limb arterial Doppler Upper limb venous Doppler Hands-on of upper limb arterial and venous Doppler

The program is subject to change.

Course Fee Structure: Rs. 34,000 (for single candidates) Rs. 30,000 (if 3 or more candidates) [+ GST (liable to change)] Course fees include registration, course material,

ENTRY LIMITED TO FIRST EIGHT DELEGATES ONLY

**Contact Details:**

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**Accommodation:** Candidates will have to make their own arrangements for accommodation. If candidates require assistance or guidance in arranging accommodation they may choose to contact the Manager Mrs Vijaya.

**REGISTRATION FORM**

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

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

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

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

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

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

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

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

DD no. / Cash / Money transfer :- \_\_\_\_\_