CME INTIMATION
HANDS ON MUSCULOSKELETAL SONOGRAPHY COURSE
BASIC LEVEL
ON 26TH MARCH 2017

ORGANISED BY:
CHIKITSA: CENTER FOR EXCELLENCE IN ULTRASOUND, Mumbai.
(Formerly CHIKITSA ULTRASOUND TRAINING CENTER)
&
DR. BIPIN R. SHAH
ECLAT POLYCLINIC & LIFESCAN IMAGING CENTER

Venue: CHIKITSA: CENTER FOR EXCELLENCE IN ULTRASOUND, 6,7 Mahinder Chambers, Opposite Duke’s Factory, W.T Patil Marg, Chembur(e), Mumbai, 400071
Introduction

Musculoskeletal Ultrasound (MSUS) is increasingly being used by Radiologists, Rheumatologists, Orthopaedics and Sports Medical Physicians for diagnosis and management of musculoskeletal disorders in daily practice worldwide. Currently, there is a great demand for the knowledge of MSUS. This basic course on MSUS aims to give the participants the opportunity to learn the sonoanatomy, the ultrasound scanning technique of the musculoskeletal system, and the basic MSUS lesions and abnormalities under the guidance of expert radiologist.

Course Structure

The course will be run for 1 day. It will focus on musculoskeletal examination technique, normal musculoskeletal sonoanatomy and detection of the principal musculoskeletal pathologies. It will consist of lectures with demonstrations and hands on scanning in small groups and ultrasound machine with experienced tutors.

Learning Objectives

At the completion of this course, participants should be able to describe the techniques required to perform a diagnostic musculoskeletal ultrasound examination of major joint regions. They should also be able to describe the ultrasound findings of commonly encountered pathologies in each region, as well as the adjunctive role of ultrasound-guided procedures in the treatment of these pathologies. Following the hands-on sessions, participants should be able to adjust machine setting to optimize images, demonstrate a basic ultrasound examination of upper and lower body joints.

Hands on content

- Supervised identification of musculoskeletal sonoanatomy.
- Supervised acquisition of images of normal musculoskeletal structures.
- Supervised standardised ultrasound scanning of the shoulder, wrist & knee in normal models.
- Supervised ultrasound scanning of pathologic models (i.e. patients) with basic musculoskeletal lesions.

Number of Delegates

Number of Participants: Maximum 12 participants (6 Participants per machine, 2 small groups).

Target Audience

This hands-on musculoskeletal ultrasound course is designed to meet the needs of physicians and sonologist who are interested in using musculoskeletal ultrasound imaging in their practices, as well as those desiring to gain basic skills using ultrasound.
# SCIENTIFIC PROGRAM

## SUNDAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00am – 09:30am</td>
<td>Registration and Welcome</td>
<td>Dr. Anirudh Badade</td>
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<tr>
<td>09:30am – 10:00am</td>
<td>General Application of MSK Ultrasound Sonography Pattern of the MSK Soft Tissue</td>
<td>Dr. Bipin R. Shah</td>
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<tr>
<td>10:00am – 10:15am</td>
<td>Gross Bony and Soft Tissue Anatomy Of Shoulder</td>
<td>Dr. Ankit B. Shah</td>
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<tr>
<td>10:15am – 11:00am</td>
<td>Ultrasonography of Rotator Cuff Injury</td>
<td>Dr. Bipin R. Shah</td>
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<tr>
<td>11:00am – 11:15am</td>
<td>Refreshment Break</td>
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<tr>
<td>11:15am – 12:45pm</td>
<td>Live Demonstration of Shoulder Ultrasound examination and Supervised Hands On</td>
<td>Dr. Bipin R. Shah, Dr. Ankit B. Shah,</td>
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<td>12:45pm – 01:30pm</td>
<td>Sonography of Non-Rotator Cuff Disorders</td>
<td>Dr. Bipin R. Shah</td>
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<td>01:30pm – 02:00pm</td>
<td>Lunch Break</td>
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<tr>
<td>02:00pm – 02:15pm</td>
<td>Gross Bony and Soft Tissue Anatomy of Knee Joint</td>
<td>Dr. Ankit B. Shah</td>
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<tr>
<td>02:15pm – 02:45pm</td>
<td>Sonography of Knee Joint Disorders</td>
<td>Dr. Bipin R. Shah</td>
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<tr>
<td>02:45pm – 03:45pm</td>
<td>Live Demonstration of Knee Joint Ultrasound and Supervised Hands On</td>
<td>Dr. Bipin R. Shah, Dr. Ankit B. Shah,</td>
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<td>03:45pm – 04:00pm</td>
<td>Tea Break</td>
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<tr>
<td>04:00pm – 04:15pm</td>
<td>Gross Bony and Soft Tissue Anatomy of Wrist</td>
<td>Dr. Ankit B. Shah</td>
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<tr>
<td>04:15pm – 05:00pm</td>
<td>Sonography of Wrist</td>
<td>Dr. Ankit B. Shah</td>
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<tr>
<td>05:00pm – 06:00pm</td>
<td>Live Demonstration of Wrist Ultrasound and Supervised Hands On</td>
<td>Dr. Bipin R. Shah, Dr. Ankit B. Shah,</td>
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The program is subject to change.
Course Fee Structure: Rs. 12,000+ 15% service tax per delegate inclusive of registration, course material and meals.

ENTRY LIMITED TO FIRST TWELVE DELEGATES ONLY

Contact Details:

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Bipinrshah3854@gmail.com

For assistance regarding hotel accommodation contact Mrs. Vijaya

REGISTRATION FORM

Name :-
Age :
Sex :
Degree :
Institution :-
Experience in Ultrasound :-
Ph. No. :-
Email :-
DD no. / Cash / Money transfer :-
DD in favour of Chikitsa Center for Excellence in Ultrasound

"if the program is cancelled due to unforeseen circumstances, the liability of the organisers towards trainees is limited to refund of fees received by them."