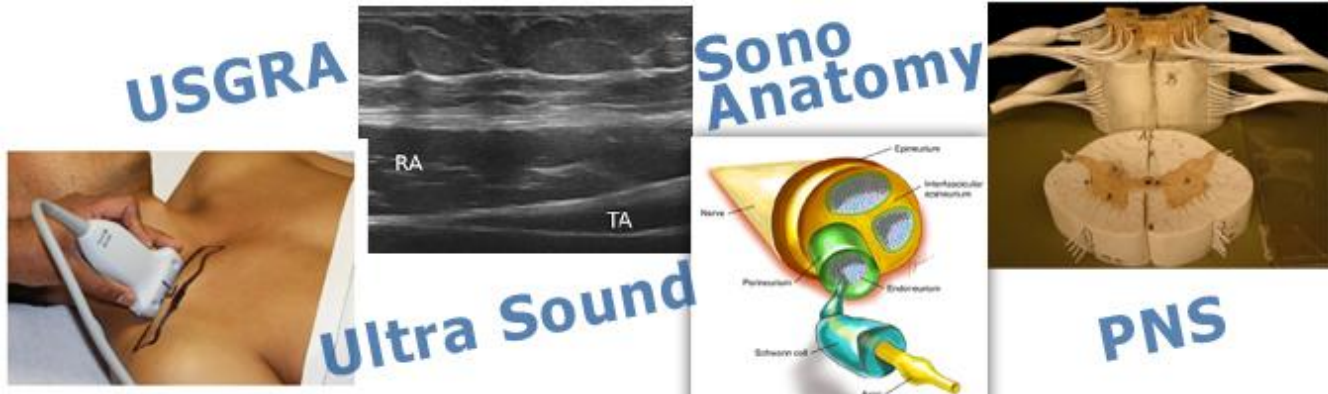


# The USGRA Skill Course

A simulation based training program.

An AORA event in collaboration with  
Dr D Y Patil Simulation Lab.



Venue

**Dr D Y Patil Simulation Lab**

Padmashree Dr D Y Patil  
Vidyapeeth Sector, 7 Nerul,  
Navi Mumbai 400706, India.



Date

**5th October 2014,  
Ninth Batch.**

Time

**8.00 am to 5:00 pm**

## Aim

It will enable delegates to optimize and interpret the ultrasound machine's information and to apply it to regional anaesthesia procedures. It comprises more of hands-on workshops under personal supervision rather than didactic lecture. **USGRA SKILL COURSE is An AORA event in collaboration with Dr D Y Patil Simulation Lab.**

Frequency of this course: This course would be repeated in every 2 month to begin with.

## Course Director

**Dr Vrushali Ponde**

Founder Secretary AORA

Committee member : Asian Society of Paediatric Anaesthesiologist.

Ex: Hon Sec: Asian Society of Paediatric Anaesthesiologist.

Founder Director : Children Anaesthesia services of Mumbai.



## Educational Objectives

After attending the course one should be able to grasp the following aspects:

1. Understand the principles of ultrasound imaging
2. Understand the ergonomics of positioning the USG apparatus in the operation theatre.
3. Understand various methods to maintain an aseptic technique with respect to the ultrasound equipment.
4. Sonoanatomy :
  - Visualize key landmark structures including blood vessels, muscles, fascia, and bone
  - Identify the nerves or plexus on short-axis imaging
  - Confirm normal anatomy and recognize anatomic variations
5. Decide the plan for a needle approach that avoids unnecessary tissue trauma.
6. Learn the tricks and tips for hand eye co-ordination with phantom practice which mimic human sonoanatomy.
7. Understand the basics of ultrasound- guided continuous perineural catheters, including indications and proper technique
8. Understand and get used to certain specialized needles meant for USG guidance.
9. How to Integrate ultrasound-guided nerve blocks into your clinical practice.
10. As A byproduct, delegates would also be able to use ultrasound for IJV and Femoral venous cannulations.

### In essence :

Achieve improved patient outcomes through safe and successful regional anaesthesia.

## Who can take this course?

This educational activity is offered to anaesthesiologists, pain management specialists, and others who are interested in learning the science of ultrasound-guided nerve blocks.

## Registration

**Registration fees : Rs 3500.**

Please send Cheque / DD in favour of **Childrens Anaesthesia Services Mumbai, LLP** to the following address

**Mrs. Asha Sharma**  
Librarian, BJ Wadia Children Hospital  
Acharya Donde Marg  
Parel, Mumbai – 400012.

USGRA SKILL COURSE : A SIMULATION BASED TRAINING PROGRAM WOULD BE HELD EVERY 2 MONTHS SUBSEQUENT DATES WILL BE DISPLAYED ON THE WEBSITE. FOR ANY QUERIES PLEASE FEEL FREE TO CONTACT US .

