

NEUROCON 2013

National Centre for the Performing Arts, Mumbai
December 12-15, 2013

62nd



AIIMS-KISS (Keep It Simple Sonography) Workshop

Organising Committee

Organizing Secretary



Dr. Suresh Sankhla

Course Director



Dr. Deepak Agrawal

Course Co- Director



Dr. Sanjeev Bhoi

Course Faculty



Dr. Tej Prakash Sinha



Dr. R. K. Ramchandani

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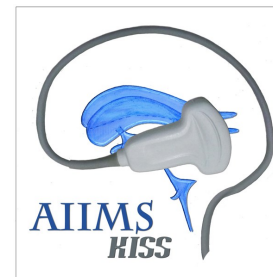
Established: 1951



ANNUAL CONFERENCE OF NSI Pre conference Workshop

10 DECEMBER 2013

AIIMS-KISS (Keep It Simple Sonography)
For Neurosurgeons, Neurologists & Neurointensivists



Ultrasound - From ED to OT

Empowering Neurosurgeons, Neurologists & Neuro-intensivists with the power of Ultrasound

This unique workshop is offered to Neurosurgeons, Neurologists & neuro-intensivists who are interested in unleashing the power of ultrasound for everyday use in ED, ICU and most importantly in the Operating room.

This is a practical hands on course where candidates will be trained in recognizing basic ultrasound anatomy, understanding basic physics and practical use of the ultrasound machine (knobology), conjuring the appropriate ultrasound images and findings to the correct decision and treatment protocols to be used from resuscitation to intra-operative use of ultrasound to post-operative care for neuro patients.

The workshop is a must for every specialist managing neuro patients and we are confident that it will be an eye-opener for one and all.

Program Schedule

Day-1	
Time	Topic
9:00-9:30	Registration and Pre-Test
9:30- 9:45	Ultrasound in neurosurgery & Neurology: Introduction, Opportunities and challenges
9:45-10:15	Knobology: Know your Machine
10:15-10:45	Ultrasound for neurosurgeons & Neurologists in ED: Airway management, ET-Tube confirmation, SEEN-TBI [®] (Sonographic Evaluation in Emergency for Traumatic Brain Injuries), Assessment of shunt malfunction
10:45-11:00	Tea Break
11:00-11:30	US Hands on: Knobology & ED
11:30-12:00	Ultrasound in neurosurgery & Neurology ICU (Part I): LEARN ICU [®] (Lung Evaluation, Assessment & Research for Neurosurgeons in ICU), US guided Percutaneous Tracheostomy
12:00-12:30	Ultrasound in neurosurgery & Neurology ICU (Part II): Pupillary size. Differentiating II & IIIrd nerve injury, ICP assessment Pre & postoperatively, Assessing brain through decompressive craniectomy
12:30-12:50	Circulation: IVC assessment- Visual manometer for volume assessment in Neurosurgery
12:50- 13:30	US Hands on: Lung, IVC assessment, pupils, ICP
13:30-14:30	LUNCH
14:30-15:00	Intra-operative ultrasound in Neurosurgery & Video demonstration of innovative use of ultrasound guided neurosurgery
15:00-15:30	US Hands on: Intra-operative localization on animal models
15:30-16:00	Review, Post-test, Feedback & closure
16:00	Tea

Conference Secretariat:- Vama Events, Anmol CHS Ltd, Sakharam Keer Road, Shivaji Park, Office No. 0004, Mumbai- 400016.

Tel:- 022 24383498/ **Telefax:-** 022 24383499

Email:- neurocon2013@gmail.com; **website:** www.neurocon.org