



**EMERGENCY MEDICINE & TRAUMA
EDUCATION CENTER FOR HEALTH**
“Exchanging & Escalating Knowledge”

Presents

2nd Annual Emergency Sonography School 2009
2nd, 3rd & 4th March 2009
All India Institute of Medical Sciences (AIIMS)
Ansari Nagar, New Delhi, India

Theme

Sonography, Simulation & Shock

In Association with



A Global Leader in Hand held Ultrasound

The emergency physician (EP) can diagnose life threatening emergency medical problems such as ruptured abdominal aortic aneurysm, traumatic hemoperitoneum, pericardial effusion, and ectopic pregnancy **in seconds**. Most importantly, the EP can do the ultrasound without the reliance on other, (often reluctant) attendings.

Ultrasound is the technology of choice for emergency physicians for a variety of medical conditions. Technological advances have allowed for better image resolution with basic operator skills, thus allowing the emergency physician the capability to use sonograms to help with patient management at the bedside.

EM-TECH in association with SONOSITE is organizing its 2nd annual three day course on Basic and Advanced use of Critical Ultrasound in the practice of Emergency Medicine and Trauma.

Course Objectives:

1. Increase Knowledge of Critical Ultrasound in Emergency Medicine
2. Provide Basic & Advanced Skills to use Critical Ultrasound in Busy Medical College Emergency Departments (EDs) in India
3. Install and fortify confidence in faculty regarding diagnostic and therapeutic applications of Ultrasound in EM & Trauma.
4. To promote ultrasound leadership in EDs in India.

Participants: Academic Faculty and Practitioners from Surgery, Orthopedics, Anesthesia, Internal Medicine, Critical Care, Emergency Medicine, Trauma and Urgent Care.

Curriculum Chair:

Michael B. Stone, MD, RDMS

Director of the Emergency Ultrasound Division
SUNY Downstate Medical Center, NY, USA

Course Director:

Jennifer Huang, DO

Faculty of Emergency Medicine
SUNY Downstate Medical Center, NY, USA

Training Faculty:

Bonnie Arquilla, DO, FACEP

Faculty of Emergency Medicine
SUNY Downstate Medical Center, NY, USA

Sagar Galwankar, MBBS, DNB, MPH

University of South Florida,
Tampa, Florida, USA

Mikaela Chilstrom, MD

Faculty of Emergency Medicine
SUNY Downstate Medical Center, NY, USA

Course Dates: 2nd, 3rd & 4th March 2009.

Please by 1st Evening & Depart only after 1900 Hrs on 4th March 2009

Attendance for full course is compulsory for certification.

Day One: Abdominal & Vascular Ultrasound

0900: Introduction to Critical Ultrasound & Pre-Test
1000: Physics, Knobology, Positioning and Windows
1100: Ultrasound in Trauma Shock (The F.A.S.T. exam)
1200: Practice the FAST
1300: Lunch
1400: Retroperitoneal Ultrasound (Aorta, Kidney)
1500: Practice Aorta & Kidney
1600: Emergency Vascular Access
1700: Practice Emergency Vascular Access
1800: Closure of Day One

Day Two: Abdominal and Thoracic Ultrasound

0900: Introduction to Biliary Ultrasound (Gallbladder, Common Bile Duct)
1000: Practice Biliary Ultrasound
1100: Lung Sonography
1200: Practice Lung Sonography
1300: Lunch
1400: Basic Echocardiography (Cardiac motion, Pericardial Effusion)
1500: Practice Echocardiography
1600: Emergency Airway Sonography
1700: Practice Emergency Airway Sonography
1800: Closure Day Two

Day Three: Vascular Ultrasound

0900: Deep Venous Thrombosis
1000: Practice
1100: Pre Examination Course Round Up
1200: Lunch
1300: Testing for Certification
1600: Certification & Closure

Registration Protocol:

- **School Fees: Rs 10,000 (Rupees Ten Thousand)**
- **Fees Includes Registration, Course Fees Three Lunches, Materials, Examination Costs & Certification Fees.**
- **Please make a Check or DD in Favor of EM-TECH payable at New Delhi.**

INDO-US Scholarship

- Course Fees will be waived for Nominated faculty with a Deans Letter.
- Nominated Faculty with Dean's or Head of Department's letter will have to pay Registration Fees only.
- Nominated faculty will have to make a Check or DD In favor of EM-TECH Payable in Delhi for Rupees 5000 (Five thousand Rupees).
- Fees Includes Three Lunches, Materials, Examination Costs & Certification Fees.

Please write a Letter with appropriate fees (With or Without Deans Letter):

Name, Institution, Faculty Position, Email & Reachable Phone Number: Home & OR Cell & OR Office. (A Letter from Dean is needed to avail the scholarship)

Last date: 15th February 2009

Contact Details:

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All India Institute of Medical Sciences, New Delhi-110029, INDIA
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Email: indusem2007@yahoo.com

Venue:

All India Institute of Medical Sciences
New Delhi

Comments from participants of 1st Sonography School in 2008

1. I will encourage my entire faculty to attend next year!
2. Fantastic! I will take this back to my Medical College and do a great job.
3. An excellent bridge between evidence and practice.
4. One of the Best I have ever seen!
5. Great to learn applied science via technology.

ACADEMIC PROMOTORS



**University of
South Florida**



**State University of
New York**



**All India Institute of
Medical Sciences**