



The Simulation Society

In association with

SCA - Delhi & NCR Branch



QUARTERLY SCIENTIFIC MEETING

PG ASSEMBLY 2016

THEME: Echocardiography and Haemodynamic Monitoring in ICU



January 17, 2016



**Mark Your
Calendar**

Don't sit on the sidelines... Get involved!



Venue : Desire Hall, Hotel Le-Meridian, New Delhi

★ Exclusive Faculty

★ Interactive Sessions

★ Hands on Workshops

★ DMC Credits

www.thesimulationsociety.com

Introduction

One of the most exciting applications of technology to the life sciences is the use of simulations, computer based solution to recreate experiences and processes. Simulation is the imitation of the operation of real-world process or system over time.

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Cardiac Critical Care, is an upcoming and challenging branch, which brings together physicians from medicine, surgery, pulmonology, paediatric, anaesthesia and critical care.

Over recent decades, echocardiography has become a pivotal diagnostic tool for the assessment of patients with hemodynamic compromise in general intensive care units (ICUs). In addition to its imaging capability, echocardiography provides a detailed cardiovascular assessment, based on the combination of real-time two-dimensional evaluation of cardiac structure and function and hemodynamic information provided by Doppler measurement of blood flow velocity. However, despite its ease of use, portability and accuracy, the diffusion of echocardiography among ICUs has been limited by various factors. Hence, the need for this session of simulation on echocardiography in ICU, which is targeted especially for postgraduates in all fields of medicine. We hope you all find it useful and apply it in your clinical practice. Welcome all!

Office Bearers of TSS and SCA - Delhi & NCR Branch



Navin C Nanda
International President
TSS



Yatin Mehta
National President
TSS



Bishnu Panigrahi
President
SCA Delhi & NCR Branch



Poonam Malhotra
Secretary
TSS and SCA
Delhi & NCR Branch



Naman Shastri
Education Course
Coordinator - TSS

DISTINGUISHED FACULTY



H K Chopra
President - CSI



K K Kapur
Sr. Consultant- Cardiology,
Apollo Indraprastha Hospital,
Delhi



Sameer Srivastava
President - IAE,
Delhi Branch



Rakesh Gupta
Director & Chief Cardiologist
of Echo & Color Doppler Centre,
JROP Institute of Echocardiography,
Delhi



Kanchi Muralidhar
Director (Academic),
Senior Consultant &
Professor Anaesthesia
and Intensive Care
Narayana Hrudayalaya Hospitals,
Karnataka

Live Workshop

- ★ TTE and TEE Views
- ★ Post CABG EVALUATION
- ★ HYPOXIA, ISCHAEMIA and LV SYSTOLIC FUNCTION
- ★ HAEMODYNAMIC MONITORING
- ★ FATE, FEEL and RESCUE THERAPY
- ★ PERICARDIAL TAMPONADE

PROGRAMME

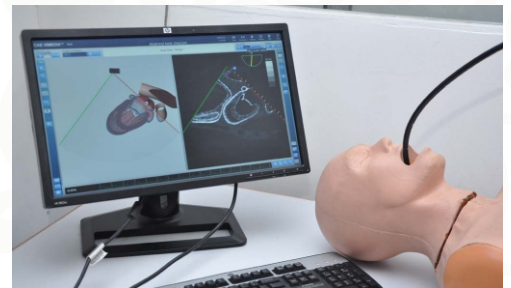
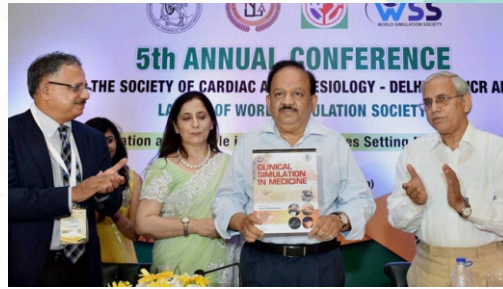
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|----------------|--|
| 12:00-12:45 PM | Executive Committee Meeting – SCA: Delhi & NCR Branch |
| 12:45-01:00 PM | Welcome address by Presidents |
| 01:00-02:15 PM | ECHO in ICU (2D & 3D Aspects) A guest lecture by Dr Navin C Nanda Distinguished Professor of Medicine and Cardiovascular Disease, Section Head of Electrocardiography, Director of the Clinical Echocardiography Fellowship Program, UAB School of Medicine, Alabama, USA |
| 02:15-03:00 PM | Lunch |
| 03:00-07:00 PM | Hands on workshops at 4 stations for Fellows in Cardiac Critical care |

WORKSHOPS : 3PM - 7PM

CHAIRPERSONS

| Sandeep Diwan | H K Chopra | Yatin Mehta | Bishnu Panigrahi | Rajiv Juneja |
|--------------------------------|---|---|---------------------------------|----------------------------|
| Station No-1 | Station No-2 | Station No-3 | Station No-4 | Station No-5 |
| Haemodynamic Monitoring | Comprehensive views and Residual valvular lesion | TTE for FATE, FEEL and rescue therapy in ICU | Haemodynamic calculation | Myocardial Ischemia |
| Yatin Mehta | Kanchi Muralidhar | Rakesh Gupta | K K Kapur | Navin C Nanda |
| Sandeep Diwan | Poonam Malhotra Kapoor | Sameer Shrivastava | Rahul Mehrotra | Naman Shastri |

Glimpse from 1st Conference



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