



## DEPARTMENT OF CRITICAL CARE MEDICINE,

RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI

*Is proud to conduct*

# Focused Critical Care Echocardiography Workshop



Hurry!!  
Limited  
seats.

### Main highlights of workshop:

- Interactive lectures illustrated with Case studies.
- Low participant to faculty ratios translating to more time for hands on training.
- One to one discussion on various critical care cases and hemodynamic scenarios.
- Detailed learning of advanced parameters of critical care echocardiography
- Discounted pricing significantly less than other courses

Date: Saturday, Jan 8<sup>th</sup>, 2022

Venue: Seminar Room, NTC, RIMS, Ranchi.

**Target audience:** All doctors working in ICU with prior knowledge of basic echocardiography

# Welcome message

THE USE OF CRITICAL CARE ECHOCARDIOGRAPHY IS GAINING POPULARITY AMONG MODERN INTENSIVISTS DUE TO ITS PORTABILITY AND EASE OF TECHNICALITY. WE FEEL THAT INTENSIVISTS NEED A GOOD HANDS ON KNOWLEDGE AND PRACTICE OF BASIC AS WELL AS ADVANCED ECHOCARDIOGRAPHY TO MANAGE PATIENTS WITH LIFE THREATENING EMERGENCIES IN ICU. WITH THIS THOUGHT BEING IN MIND, WE HAVE DESIGNED THE CURRICULUM OF WORKSHOP IN SUCH MANNER THAT PARTICIPANTS CAN TAKE MOST BENEFIT OUT OF IT. WE WELCOME ALL OF YOU TO COME AND EXPERIENCE THE HANDS ON TRAINING IN THIS WORKSHOP.



**Dr. Mohd Saif Khan**

Organizing secretary  
Associate Professor,  
Dept. of critical care medicine,  
RIMS, Ranchi



**Dr. (Prof.) Pradeep K. Bhattacharya**

Organizing Chairman  
Head Of Department  
Critical care Medicine,  
RIMS, Ranchi

# Program agenda

8:30-9:00am	Registration	
9:00-:9:15	Echocardiography and Critical Care	Dr Pradeep Bhattacharya (RIMS)
9:15-10.00am	Basic critical care echocardiography: principles, knobology, obtaining views in critically ill patients	Dr. Hrishikesh Jha (Ma rampyari hospital, Ranchi)
10:00 -10:30 am	Basic critical care echocardiography: SIMPLE and FALLS protocols	Dr. Arun Raj Pandey (IMS, BHU, Varanasi)
10:30-11:00am	Inauguration by chief guest and High Tea	
11:00- 11:30am	Evaluation of LV systolic functions-FS, FAC, EF, SV, dP/dt, MAPSE	Dr. Prakash Kumar (RIMS, Ranchi)
11:30- 12:00pm	Evaluation of LV diastolic function-E/A, E/e', TR velocity, LA volume index	Dr. Pratyay (RIMS, Ranchi)
12:00- 12:30pm	Evaluation of RV systolic functions and pulmonary circulation -TAPSE, S wave, Tei Index, Pulmonary Artery Systolic Pressure, TR severity	Dr. Deepak (Pulse hospital, Ranchi)
12:30- 01:00pm	Echo Assessment of volume status & Preload Sensitivity-LVOT-VTI, TVC-VTI, IVCd Index	Dr. Ritu Singh (IGIMS, Patna)
1:00-1:30pm	Lunch	

## Workstations

1:30-2:15 pm	SIMPLE and FALLS protocols	Dr. Arun Raj Pandey
2:15-3:00 pm	Evaluation of LV systolic function	Dr. Prakash Kumar & Dr Hrishikesh
3:00-3:45 pm	Evaluation of RV systolic function and pulmonary circulation	Dr. Deepak & Dr. Saif
3:45-4:30pm	Evaluation of LV diastolic functions	Dr Pratyay & Dr Jay Prakash
4:30-5:15	Echo Assessment of volume status & Preload Sensitivity	Dr. Dr. Ritu Singh & Dr Sudipto
5:15 pm onwards	High Tea and Felicitation Ceremony	

# Organizing committee



**Patron**  
Dr. (Prof.) Kameshwar Prasad,  
Hon'ble Director & CEO  
RIMS, Ranchi



**Organizing chairperson**  
Dr (Prof.) Pradip Bhattacharya,  
HOD critical care medicine  
RIMS, Ranchi



**Scientific Advisor**  
Dr (Prof.) Hemant Narayan,  
HOD, Dept. of Cardiology  
RIMS, Ranchi

**Organizing Secretary:** Dr Mohd Saif Khan  
**Organizing team:** : Dr Barun Ram, Dr Jay Prakash,  
Dr Sudipto Banerjee, Dr Boniface , Dr Lal Chand,  
Dr Kumar Abhishek

## Registration

Workshop Fee: Rs 500

For registration scan QR code

**CLICK TO  
REGISTER**



For more information regarding registration to workshop contact:  
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