

# CLARINO KASCULTONON

# 3rd - 4th April

# IACTS SCORE

A virtual learning experience

Indian Association of Cardiovascular-Thoracic Surgeons in association with Sri Sathya Sai Insitute of Higher Medical Sciences Whitefield IACTS SCORE 2021 is a 2-day academic program for exam-going residents of DNB (CTS 6 years)/MCh (CTVS 3 years) tracks, with the primary objective of providing pearls of success for the exam day with didactic resources and presentations for excellence in examination process. It brings together renowned faculty-teachers and students to ensue meaningful and continued evaluation of the participants to build up on gaps in knowledge, strengthen concepts and draw a line between applicability and prudence in the goal of faring well in examinations and a fruitful career as a CT Surgeon.

This year's event shall take place in a hybrid format- primarily as a virtual event for the safety & convenience of all residents and in-person for pre-selected final year exam-going residents.



Indian Association of Cardiovascular Thoracic Surgeons



Sri Sathya Sai Insitute of Higher Medical Sciences



# IACTS Executive Committee



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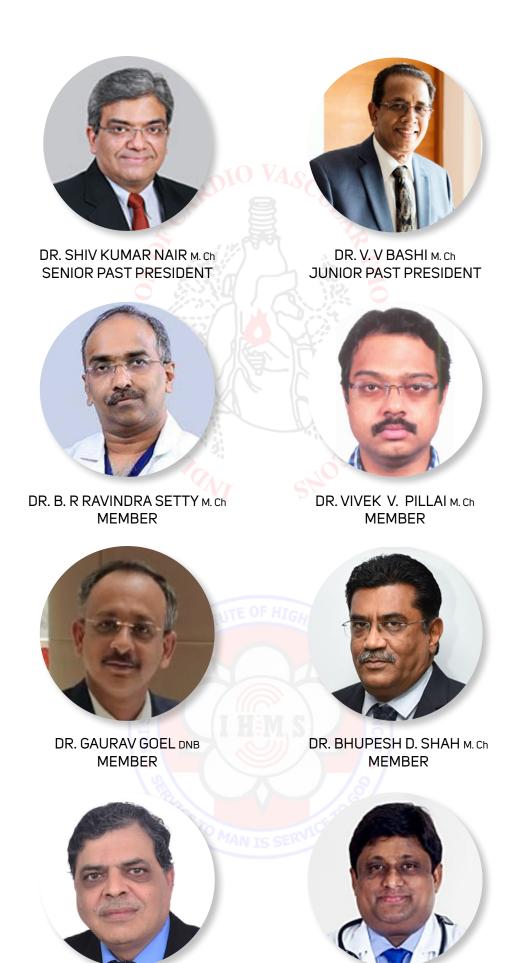


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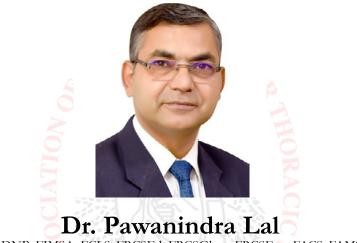




DR. SHAMSHER S. LOHCHAB M. Ch MEMBER DR. SIVA MUTHUKUMAR M. Ch MEMBER



# **Chief Guest**



MS, DNB, FIMSA, FCLS, FRCSEd, FRCSGlasg, FRCSEng, FACS, FAMS

#### **Executive Director**

National Board of Examinations in Medical Sciences

Director Professor, Department of Surgery, Maulana Azad Medical College (University of Delhi) & Associated Lok Nayak Hospital, New Delhi - 110002, India.

# International Faculty



DR. ROBERT H. ANDERSON M.D, PH.D

DR. ALI ZAMIR KHAN FRCS



# National Faculty



DR. ARKALGUD SAMPATH KUMAR M. Ch



DR. SURESH G. RAO M. Ch



DR. BALRAM AIRAN M. Ch



DR. ANIL TENDOLKAR M. Ch



DR. SUSHILA SRIPAD M. Ch



DR. PARVATHI U. IYER M.D



DR. DEEPAK TEMPE M.D



DR. SHEKHAR RAO M. Ch



DR. M.A GEELANI M. Ch



DR. P.S SEETHARAMA BHAT M. Ch



DR. SHIV KUMAR CHOUDHARY M. Ch



DR. RAVINDRA K. DEWAN M. Ch



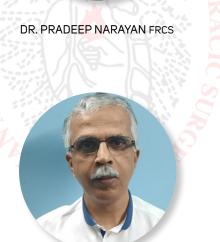


DR. PRASANNA SIMHA MOHAN RAO M. Ch



DR. NEELAM DESAI M. Ch





DR. VINAYAK SHUKLA M. Ch



DR. S.V SRIKRISHNA M. Ch



DR. PARIMALA P. SIMHA D.M



DR. SATHYAKI P. NAMBALA M. Ch



DR. T.S SHIVAKUMARA SWAMY M. Ch



DR. D. KARTHIKEYAN M.D



# **Organsising Commiittee**

#### Dr. Prasanna Simha Mohan Rao M.Ch

Professor of CTVS & Unit Head SJICSR Bengaluru Organising Chairman Dr. Shekhar Rao M.Ch Director SSSIHMS Whitefield, Bengaluru Organising Treasurer

Dr. C.S Hiremath M.Ch Senior Consultant & HOD of CTVS SSSIHMS Whitefield, Bengaluru Organising Secretary

#### Sri Sathya Sai Institute of Higher Medical Sciences

#### Cardiothoracic & Vascular Surgery

Dr. C.S Hiremath M.Ch Senior Consultant & HOD SSSIHMS Whitefield Secretary Indian Association of Cardiovascular-Thoracic Surgeons

> Dr. Chittaranjan S.J. DNB Additional Senior Consultant

> > Dr. Sujith N.S. M.Ch Junior Consultant

Dr. Neelam B. Desai M.Ch Senior Consultant & HOD SSSIHMS Prasanthigram

Dr. Bharath Siddharth C M.Ch Honorary Consultant

Dr. N. Harshavardhan M.Ch Junior Consultant

#### Anaesthesiology & Critical Care

Dr. Kolli S. Chalam MD Senior Consultant & HOD

**Dr. Anitha Diwakar** MD Additional Senior Consultant Dr. Pankaj Punetha DNB Senior Consultant

Dr. Anuradha Kamath DNB Consultant

#### Cardiovascular Radiodiagnostics & Imaging

Dr. Sanjaya Vishwamitra M.D., DABR Senior Consultant & HOD Dr. Dimpi Sinha M.D. Consultant

#### Cardiology

**Dr. Reeta Varyani** MD, DNB Additional Senior Consultant & I/C HOD **Dr. Prayaag Kini** MD, DNB Additional Senior Consultant



### Introduction

IACTS SCORE is a 2-day annual examination orientation and academic review program that is conducted for final year residents pursuing residency in cardiothoracic & thoracic surgical programs.

The program is being curated by the IACTS over the last 7 years in an effort to provide a platform for residents to gain confidence in diagnostic and applied aspects of cardiothoracic surgery, both in theatre and at the bedside of patients.

Conceptualized and executed 'By the residents –For the residents' under the guidance of eminent teachers and experienced examiners, this Boot Camp is an effort for cardiothoracic surgeons-to be to excel in various certification avenues.



The residents attending the program will have a chance to go through their exam day, the difference being, faculty teachers and examiners will be guiding the participants through the structure of examination. Highlights of the program include live-interactive sessions, publication & release of SSSIHMS Notes (8th ed.) with historical anecdotes, dedicated didactic sessions on cardiac morphology, CPB, interpretation of ECG & imaging modalities and live case discussions.

## **COVID-19 POLICY**

Times around the coronavirus pandemic have seen paradigm shifts in all familiar areas of life, including learning and pedagogy. In an effort to ensure the safety of all participants, delegates and organisers, the program shall take place as a virtual-interactive program in a manner such that the effectiveness and novelty of the program remains intact.

The event shall however be open for physical attendance\* to 10 final-year (3rd year M.Ch & 5th year DNB) residents of cardiothoracic surgery who are slated to appear for their examinations in the spring cycle of May-July 2021. This effort is being made for examinees to obtain a sense of understanding of the examination process & format of clinical examination with universal precaution and safety in the times of COVID-19.

The organisers have made every effort in ensuring that the essence of teaching and learning are not lost in the process of audio-visual transmission for remote learners. The program has been curated and developed in a format with the premise that the remote learner shall gain as much as a physical attendee at a time when safety precedes all else.

This event is being conducted whilst ensuring universal safety precautions, social-distancing and masks are worn by all those present in the event premises.

\* Conduct of LACTS SCORE 2021 is as per the rules and regulations laid down by the Ministry of Health & Family Welfare, Government of India. The same shall reflect on the registration policy for this event.



# DAY 1 - 3<sup>rd</sup> April (Saturday)

#### Session 1 - Orientation 8:00 am - 8:10 am Inauguration and prayer 8:10 am - 8:30 am Welcome Address Dr. K.S lyer M.Ch President, IACTS Dr. Shekhar Rao M.Ch Director, SSSIHMS, Whitefield 8:30 am - 8:40 am Address by the Chief Guest Dr Pawanindra Lal MS, DNB, FRCS Executive Director, NBE 8:40 am - 8:45 am **Orientation of IACTS SCORE &** Dr. C.S Hiremath M.Ch **Overview of DNB Examinations** Secretary, IACTS Session 2 - Clinical Case Presentations 8:45 am - 9:45 am Case 1 Cyanotic congenital heart disease Dr. K.S lyer M.Ch Dr. Suresh G. Rao M.Ch Dr. Shekhar Rao M.Ch Dr. P.S Seetharama Bhat M.Ch **Evaluation & Summation of** Dr. P.S Seetharama Bhat M.Ch Candidates' Performance 10:00 am - 10:15 am Tea Break 10:15 am - 11:15 am Case 2 Acyanotic congenital heart Dr. K.S lyer M.Ch disease Dr. Balram Airan M.Ch Dr. Vinayak Shukla M.Ch Dr. Prasanna Simha M. R м.сh **Evaluation & Summation of** Dr. Prasanna Simha M. R м.ch Candidates' Performance 11:30 am - 12:30 pm Case 3 Cyanotic congenital heart disease Dr. K.S lyer M.Ch Dr. P.S. Seetharama Bhat M.Ch Dr. Neelam B. Desai M.ch Dr. C. S Hiremath M.Ch Evaluation & Summation of Dr. K.S lyer M.Ch Candidates' Performance 12:45 am - 1:15 pm Lunch Break



#### Session 3 - Masterclass

1:15 pm - 2:00 pm	A Master's Perspective on Managing Tetralogy of Fallot	<b>Dr. K.S lyer</b> м.ch President, IACTS
2:00 pm - 2:45 pm	Sequential Segmental Analysis of Congenital Heart Diseases	Dr. Robert H. Anderson M.D. Ph.D Professor of Child Health University College London, United Kingdom
2:45 pm - 3:00 pm	Fundamentals of Paediatric Cardiac Intensive Care	<b>Dr. Parvathi U. Iyer</b> м.D Director-PICU Fortis-Escorts Heart Institute, New Delhi
	Session 4 - Rapid Revision	ACI
3:30 pm - 4:00 pm	ECG for Cardiothoracic Surgeons	Dr. Prasanna Simha M. R M.Ch Professor of CTVS & Unit Head SJICSR, Bengaluru
4:00 pm - 4:30 pm	Chest X-Ray for Cardiothoracic Surgeons	<b>Dr. Anil G. Tendolkar</b> M.Ch Former Professor & HOD-CTVS LTMMC & Sion Hospital, Mumbai
4:30 am - 5:00 pm	Essentials of TEE/TTE for the CT Surgeon	<b>Dr. Deepak Tempe</b> м.D Former Dean, Professor of Excellence & Head of Cardiac Anaesthesia MAMC, New Delhi
5:00 pm - 5:15 pm	Tea Break	



#### Session 5 - Rapid Revision

session 9 - παριά πένιsιon				
5:15 pm - 6:15 pm	CT & CMR for the CT Surgeon	Dr. D. Karthikeyan M.D Senior Consultant Radiologist SRM Institutes for Medical Science, Chennai		
6:15 pm - 7:30 pm	Cardiopulmonary Bypass- Scenarios & Salvaging them	Dr. Prasanna Simha M. R M.Ch Professor of CTVS & Unit Head SJICSR, Bengaluru Dr. Shiv Kumar Choudhary M.Ch Professor & Head of CTVS AIIMS, New Delhi Dr. C.S Hiremath M.Ch		
7:30 pm - 8:30 pm	Residents' Digi Quiz	Secretary, IACTS Dr. C.S Hiremath M.Ch Secretary, IACTS		

Dr. Prasanna Simha M. R M.Ch Professor of CTVS & Unit Head SJICSR, Bengaluru

**Concluding Remarks & Dinner** 

8:30 pm





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# DAY 2 - 4<sup>th</sup> April (Sunday)

#### Session 6 - Crash Course

8:00 am - 9:00 am	Catheterisation Studies & Coronary Angiograms for CT Surgeons	Dr. Prasanna Simha M. R M.Ch Professor of CTVS & Unit Head SJICSR, Bengaluru
9:00 am - 10:00 am	Evolution of Paediatric Cardiothoracic Surgery	Dr. K. S lyer M.Ch President, IACTS
10:00 am - 10:15 am	Tea Break	
10:15 am - 11:00 am	Evolution of Valvar Bioprostheses	Dr. A. Sampath Kumar M.Ch Former Professor & Head-CTVS, Chief-CTC AIIMS, New Delhi
11:00 am - 11:45 am	Interpretation & Management of Arterial Blood Gases	Dr. Parimala P. Simha D.M Professor of Cardiovascular Anaesthesiology SJICSR, Bengaluru
11:45 am - 12:30 pm	Assessment, Documentation & Presentation of Thoracic Cases	<b>Dr. Ali Zamir Khan</b> FRCS Consultant Thoracic Surgeon St. Bartholomew's Thorax Center, United Kingdom
12:30 pm - 1:15 pm	Lunch Break	
S	Session 7 - Clinical Case Presentat	ions
1:15 pm - 2:15 pm	<b>Case 4</b> Valvular heart disease	Dr. A. Sampath Kumar M.Ch Dr. Sushila Sripad M.Ch Dr. O.P. Yadava DNB Dr. M.A. Geelani M.Ch
	Evaluation & Summation of Candidates' Performance	Dr. O.P Yadava dnb
2:30 pm - 3:30 pm	<b>Case 5</b> Thoracic disease	Dr. S.V. Srikrishna m.ch Dr. Ravindra Kumar Dewan m.ch Dr. Ali Zamir Khan FRCS Dr. T.S. Shivakumara Swamym.ch
	Evaluation & Summation of Candidates' Performance	Dr. S.V. Srikrishna м.сh



3:45 pm - 4:45 pm	Case 6 Redo cardiothoracic surgery Evaluation & Summation of Candidates' Performance	Dr. A. Sampath Kumar м.ch Dr. Balram Airan м.ch Dr. O.P. Yadava DNB Dr. Shiv Kumar Choudhary м.ch Dr. Shiv Kumar Choudhary м.ch
5:00 pm - 5:15 pm	Tea Break Session 8 - Rapid Revision	
5:15 pm - 5:45 pm	Current Trends in Mechanical Circulatory Support	Dr. Balram Airan M.ch Former Dean, Professor & Head-CTVS, Chief-CTC AIIMS, New Delhi
5:45 pm - 6:15 pm	What's New & Essential to Know in Clinical Trials of CTS?	<b>Dr. Pradeep Narayan</b> FRCS Associate Editor Indian Journal of Thoracic & Cardiovascular Surgery
6:15 pm - 7:00 pm	Instruments & Steps in Cardiothoracic Surgery: Practical Demonstration	Dr. K.S Iyer M.Ch President, IACTS Dr. Prasanna Simha M. R M.Ch Professor of CTVS & Unit Head SJICSR, Bengaluru Dr. Sathyaki Nambala M.Ch Chief Cardiac Surgeon Apollo Hospitals, Bengaluru
7:00 pm - 7:30 pm	Experience of Residents completing their certification exams in first attempt Oral Feedback from Residents and Faculty Concluding Remarks & Vote of Thanks National Anthem	Dr. N. Harshavardhan м.ch Dr. D. Tejdeep (DNB) Dr. C.S Hiremath м.ch



# Instructions to delegates

- Registration for IACTS SCORE 2021 carries no fees
- Residents enrolled in a certified Cardiothoracic surgical program are eligible to attend the program

• Final year/ Exam-going Residents are encouraged to apply to attend the event in person, while others may attend the same virtually.

- 20 Exam-Going Residents shall be given priority to attend the event as In-Person Delegates
- Last Date for Registration: Sunday 28th March 2021; 11:59 PM
- Click Here to Register (Virtual & In-Person): https://bit.ly/3lh2Uzu

• Karnataka Medical Council has granted **2 Credit Points** for all delegates attending this program (No Certificates will be awarded for Registrations after the Last Date)

Specific Instructions to Selected-In-Person Delegates (IPD)

• IPD are required to arrange for their own travel and accommodation. (List of lodging options are available here: https://www.iacts.org/content/iacts-score-2021)

• IPD are required to undergo and submit an RT-PCR test report no less than 48-hours before attending the event. Those who have been vaccinated may submit a vaccination certificate instead.

• IPD are required to carry a valid Government Photo ID Proof & their Institutional ID badge on their person at all times of attending the event.

• Wearing of Masks & Maintenance of Social Distancing is compulsory throughout the duration of the event.

#### Specific Instructions to Virtual Delegates

- Virtual Delegates are required to register using the same link as mentioned above.
- Virtual Delegates are eligible to receive a certificate of participation on the criteria that they :
  - Register for the event (on the link indicated above) before the Last Date for Registration
  - $\circ$  Clock at least 75% of the total event-time online
  - ° Complete the Feedback Form released during the event



#### **CONTACT DETAILS**

For any clarification/ queries regarding Registration, please contact:

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For any queries, feel free to mail us on iacts.score@gmail.com

Brought to you by : **Dr. C.S Hiremath** M.Ch Organising Secretary IACTS SCORE-2021

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