



Sir H. N.

Reliance
Foundation Hospital

RESPECT FOR LIFE

2024 in FOCUS

10
YEARS

**A DECADE OF EXCELLENCE
AND RESPECT FOR LIFE**

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Reflecting on 2024: A Year of Triumphs and Growth

As we approach the dawn of 2025, we look back on an extraordinary year filled with milestones and progress. The journey through 2024 has been marked by collective achievements, resilience, and an unwavering commitment to excellence.

Celebrating Our Accomplishments

This year holds special significance as we commemorate the 10th anniversary of Sir H. N. Reliance Foundation Hospital. Over the past decade, we have transformed countless lives through compassionate care, innovative practices, and a relentless pursuit of healthcare excellence. This milestone underscores our enduring commitment to serving the community with dedication and integrity.

Building Stronger Alliances

Our success has been driven by fostering meaningful partnerships, sharing best practices, and advancing a healthcare ecosystem rooted in accessibility and inclusivity. Together, we have worked tirelessly to create a system that prioritizes the highest standards of care for all.

Looking Ahead to 2025

With optimism and a renewed sense of purpose, we step into 2025. The lessons from 2024 will guide us through the ever-evolving healthcare landscape. It is with immense pride that we share the Year-End Report for 2024, encapsulating the collective efforts and successes of the RFH family.

Acknowledgments

We extend our heartfelt gratitude to:

Smt. Ms.Nita Mukesh Ambani, Chairperson Reliance Foundation and Sir H. N. Reliance foundation Hospital and Shri Anant Mukesh Ambani, Chairperson Sir H. N. Reliance Foundation Hospital for their trust and invaluable support .

Dr. Tarang Gianchandani, Group CEO, Sir H. N. Reliance Foundation Hospital for her inspiring leadership and constant guidance.

Every member of the RFH family – healthcare professionals, volunteers, partners, and the community we are honored to serve. Your dedication has been the cornerstone of our accomplishments.

Embracing the Future Together

As we move forward, let us remain united in our mission to shape the future of healthcare. May the coming year bring prosperity, good health, and countless opportunities for growth and collaboration.

Wishing everyone a New Year filled with joy and success!

Dr Rahul Pandit

Chair, Critical Care,

Sir H. N. Reliance Foundation Hospital

and all other Reliance Healthcare Initiatives, Mumbai

Clinical Service & Excellence

Clinical coverage given for the following area/services:

- ICU, Emergency Room, Post Anaesthesia Care Unit, Liver Transplant ICU, Codes, Remote Care, Retrieval & rescue, Event Medicine, Dhirubhai Ambani Occupational Health and Family Welfare Centre, Jamnagar, Home Care visits & Consultation, Post ICU Clinic Consultation and Domiciliary-Critical care services.
- On site six level Intensivist coverage
- 24/7 on site Critical Care Consultant on call
- 24/7 on call Director/Chief Intensivist
- 24/7 on call ECMO services & eCPR readiness
- Multi-disciplinary integration & Clinical rounds
- All ICU services are ably supported by ICU nursing team and other support teams.

Shared responsibility & decision making with Primary care team & Referral Consultants to build up a collaborative care model leading to the optimum clinical outcome.

Ensuring a stream-lined protocol-based care to standardise & deliver uniform services, procedures & medication management.

Diversified clinical services including advanced organ support, ECMO e-CPR & resuscitation, Peri-operative & interventional care, Multi transplant, trauma, rehabilitation & follow-up care.

Integrating all the services: Medical. Nursing, Nutritional, Infection Control, ID & AMS, Rehabilitative, social, religious & emotional support, administrative & financial to provide the best in-class care & holistic service to the patient & family.

More than 95% ICU bed occupancy round the year with (a higher acuity of illness) yet maintaining an ALOS & SMR better than the benchmark.

Initiated the "Humanised ICU" process where utmost importance is given to provide the best experience to the patient & family. The services included are: Timely detailed communication, regular multi-disciplinary team meetings, Flexible visiting hours, opinion & summary, Sleep-Friendly ICU, personalised entertainment & support, diet of preference & choice, information access & documentation of detailed feedback.

Active participation in the awareness for organ donation, conducted successfully four organ donation process, Amongst the very first institutes to get itself trained & equipped to initiate the advanced Donation after Circulatory Death.

The Institute is pioneer in digital health & transformation process. We being the first Institute in the country to have complete Electronic medical records, the ICU has initiated the following processes this year: Tele-ICU with coverage of 100 beds spread over 4 centres in 3 states, complete ICU & ER digital coverage, Smart Ambulance, Home ICU concept & the predictive ICU-dashboard: which is giving a tentative outcome & LOS at the outset of patient ICU admission.

Clinical Service & Excellence

Active participation & adequate representation of the ICU Chair & other team members in all the policy making, advisory & Clinical Governing bodies, & every possible Clinical/administrative/quality/safety/advocacy committee or groups.

The ICU Team led by the able leadership of the Chair has been able to create a perfect conducive environment of academics, research & training excellence. The Institute has 4 seats for Post doctoral DrNBE seats, 4 IDCCM & 2 IFCCM along with 8 IDCCN seats every year. We have initiated in house Fellowship in Critical Care Nephrology & very soon we wish to initiate Fellowship in other Critical Care Super specialities. We are also in the very early stages of creating our own Simulation Centre. With more than 15 research publication & presentation with multiple ongoing projects, clinical pathways, quality initiatives & process improvements, the department genuinely encourages its members to actively pursue the intuitive research. We have also conducted multiple National & International level offline, online & hybrid mode Clinical training programs, CME, Workshops almost on a monthly basis alongside the weekly departmental classes. Our senior members have represented the institute in multiple Societal platforms in their own capacity, cumulatively which has increased our dominance in the field of Critical care. We have also been acknowledged & awarded as a team & also on individual basis.



Academic Activities



Critical Care - Year in Review: 2023-24

DATE & TIME

11th - 14th January 2024 | 5PM - 8PM

MODE

Online Mode: ZOOM Platform

ORGANIZED BY

Department of Critical Care Medicine
 Sir H. N. Reliance Foundation Hospital

RSVP

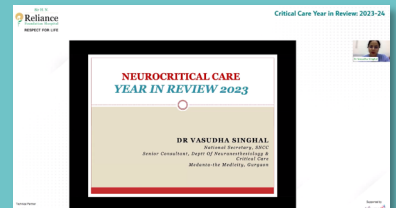
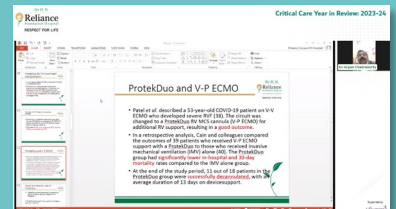
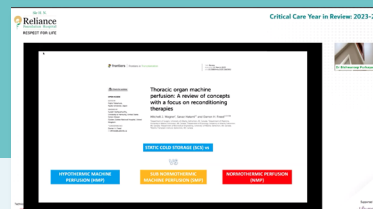
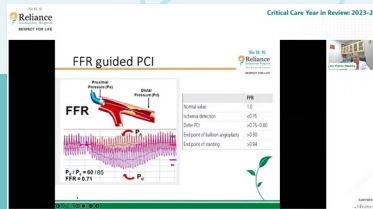
Dr. Priteema Chanana : +91 81304 48512
 priteema.chanana@rfhospital.org

WHO SHOULD ATTEND

- ✓ Clinicians of Critical Care, Acute Care & Emergency Medicine, Internal Medicine, Anaesthesiologist, Medical & Surgical Super Specialities
- ✓ Teaching Faculties
- ✓ Post-graduates & Post-doctoral Trainees
- ✓ Clinical Nursing

COMPLIMENTARY REGISTRATION

[Click Here to REGISTER](#)



FCCS

Fundamental Critical Care Support Surgical Course

10th & 11th Feb, 2024
 2 Days Onsite Course

Venue
 Convention Centre,
 1st Floor, Kapol Niwas,
 Sir H. N. Reliance
 Foundation Hospital,
 Parthana Samaj, Girgaon,
 Mumbai - 400 004

Academic Partner
 SCCM, United States

Society of
 Critical Care Medicine

Sir H. N.
Reliance
 Foundation Hospital
 RESPECT FOR LIFE

1st Time in Western India

Organized By
 Department of
 Critical Care Medicine,
 Sir H. N. Reliance
 Foundation Hospital,
 Mumbai

Patron



Dr. Tarang Gianchandani
 Group Chief Executive Officer
 Sir H. N. Reliance Foundation Hospital, Mumbai

Mentor



Dr. Mayur Patel
 Mentor - Critical Care Department,
 Sir HN Reliance Foundation Hospital, Mumbai

Course Director



Dr. Arindam Kar
 Additional Director,
 Critical Care Medicine
 Sir HN Reliance Foundation Hospital,
 Mumbai

Organising Chairperson



Dr. Rahul Pandit
 Chair, Critical Care,
 Sir HN Reliance Foundation Hospital
 and all other Reliance
 Healthcare Initiatives, Mumbai

Organising Secretary



Dr. Mehul S. Shah
 Chief Intensivist,
 Critical Care Medicine
 Sir HN Reliance Foundation Hospital,
 Mumbai

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CME ON PRE HOSPITAL EMERGENCY MEDICINE

EVALUATING THE PRESENT AND INNOVATING FOR THE FUTURE

DATE: 16th NOVEMBER 2024 (SATURDAY)

TIME: 9:00 AM - 5:30 PM

VENUE: CONVENTION CENTRE, 1ST FLOOR, KAPOL NIWAS, SIR H. N. RELIANCE FOUNDATION HOSPITAL, PARTHANA SAMAJ, GIRGAON, MUMBAI - 400 004

REGISTRATION FEES (FOR DOCTORS): ₹ 1,000/-

REGISTRATION FEES (FOR NURSES, PARAMEDICS, TECHNICIANS & OTHERS): ₹ 250/-

MAXIMUM DELEGATES: 80

RSVP: MS. MANISHA MOHANTY +91 97969 19594

[CLICK HERE TO REGISTER AND PAY](#)

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www.rfhospital.org


EMERGENCY NO.: 022-35475005

TOLL FREE NO.: 1800 890 1111

Academic Activities



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EXTRA LIFE AND BEYOND SUPPORT (ELBS) - Nursing Perspective

17th February 2024

Venue:
 Convention Centre, 1st Floor, Kapol Niwas,
 Sir H. N. Reliance Foundation Hospital,
 Prarthana Sama, Girgaon, Mumbai - 400 004

Organised by: Department of Critical Care and Emergency Medicine

Vision:
 To provide detailed theoretical knowledge about multiple modalities of ECMO and extra corporeal support and hands on training for nurses.

Course Content:

- Didactic lectures covering basic understanding of ECMO
- Expert views & Counter views
- Trouble shooting when patient is on extracorporeal therapy
- Post test

Who Can Participate?

- Critical Care Nurses, Nursing Students and Cardiac Surgery Nurses

Registration Complementary

RSVP: Dr. Priteema Chanana - +91 81304 48512 | Priteema.chanana@rfhospital.org



Critical Care Nephrology | ICM | ISN | Sir H. N. Reliance Foundation Hospital | World Kidney Day

World Kidney Day

14th March 2024 | 7:00 PM onwards

TOPIC
 "Quo Vadis" **Nephrology and Critical Care:**
 The collaborative proud towards Excellence

Program Directors

Dr Rahul Pandit
 Chair, Critical Care, Sir HN Reliance Foundation Hospital & All other Reliance Healthcare Initiatives, Mumbai

Dr Rushi Deshpande
 Director, Dept of Nephrology Sir H. N. Reliance Foundation Hospital, Mumbai

Panelists

Dr Geeta Shieth
 HOD, Nephrology, JJ Hospital, Mumbai

Dr Tukaram Jamale
 HOD, Nephrology, King Edward Memorial Hospital, Mumbai

Dr Vishal Saxena
 Director, BLK-Max Super Speciality Hospital, Delhi

Moderators

Dr Arindam Kar
 Additional Director, Critical Care Medicine Sir H. N. Reliance Foundation Hospital, Mumbai

Dr Sudhiranjan Dash
 Nephrologist, Renal Specialist Sir H. N. Reliance Foundation Hospital, Mumbai

zoom <https://us06web.zoom.us/j/85722148904?pwd=MeFkOYEPZ0VHNDFRGWbXbRwMao2d4F.1>
 Meeting ID: 857 2214 8904 | Passcode: 041737

For more details, Call or WhatsApp: +91 83903 04543 | +91 98195 07760



Academic Activities



FUNDAMENTAL CRITICAL CARE SUPPORT: OBSTETRICS COURSE

16th & 17th March, 2024: 2 Days Onsite Course

Venue:
 Convention Centre, 1st Floor, Kapol Niwas, Sir H. N. Reliance Foundation Hospital, Prarthana Samaj, Girgaon, Mumbai - 400 004

Applied for MMC Points

Organized by:

- Department of Critical Care Medicine, Sir H. N. Reliance Foundation Hospital, Mumbai
- Department of Obstetrics, Sir H. N. Reliance Foundation Hospital, Mumbai

Supported by:

- Mumbai Obstetrics and Gynaecological Society (MOGS)

In association with:

- Association of Maharashtra Obstetrics and Gynaecological Societies (AMOGS)

RSVP:
 Ms Prajakta Suryawanchi - +8390204543
 Email on: Prajakta.Saif@hospital.org

Registrations Limited: 100
 Registration Fees: Rs. 8,500/- (Excluding GST)

[Click Here to Register and Pay](https://satsacademy.in/fccs-obs-reg/)

Visit at: <https://satsacademy.in/fccs-obs-reg/>



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Supported by MOGS
 in Association with AMOGS

Academic Partner:
 SCCM, United States
 Society of Critical Care Medicine
The Intensive Care Professionals







Non-Invasive Ventilation Basics & Beyond

Online Zoom

2nd May (Thursday) 5pm - 7pm
 3rd May (Friday) 5pm - 7pm

Conference

4th May (Saturday) 2pm - 6.30pm

1st floor, Kapol Nivas, Convention Centre

Organising Chairperson



Prof Dr Rahul Pandit
 Chair, Critical Care,
 Sir HN Reliance Foundation Hospital &
 All other Reliance Healthcare Initiatives,
 Mumbai

Course Director



Dr Arindam Kar
 Additional Director,
 Critical Care Medicine
 Sir H. N. Reliance Foundation Hospital, Mumbai

Organising Secretary



Dr Ritika Sharma
 Consultant,
 Critical Care Medicine,
 Sir HN Reliance Foundation Hospital, Mumbai

Technical Partner  [CLICK HERE TO REGISTER](#)

RSVP: Dr Ritika Sharma +91 88791 26288 | Ms Sonali Achrekar +91 98333 74417



Sir H. N. **Reliance** Foundation Hospital
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Academic Activities

Sir H. N. **Reliance** Foundation Hospital | MAYO CLINIC
 RESPECT FOR LIFE

Clinical Rounds: Infectious Disease

Sir H.N. Reliance Foundation Hospital in collaboration with Mayo Clinic, Rochester, Minnesota

26th June 2024
10 AM Onwards

Venue: Sir H.N. Reliance Foundation Hospital, Prarthana Samaj, Girgaon, Mumbai- 400 004

Patron	Mentors		
 Dr. Tarang Gianchandani Group Chief Executive Officer Sir H. N. Reliance Foundation Hospital, Mumbai	 Dr. Mayur Patel Mentor - Critical Care Department, Sir H.N. Reliance Foundation Hospital, Mumbai	 Dr. Charulata Pannami Director, Medical Services, Sir H.N. Reliance Foundation Hospital, Mumbai	 Dr. Shashikata Shivaprakash Clinical Microbiologist & HOD of Microbiology, Sir H. N. Reliance Foundation Hospital, Mumbai
Organising Chairpersons		Organising Secretaries	
 Dr. Vasant Nagekar Dr. Consultant Infectious Diseases Sir H.N. Reliance Foundation Hospital, Mumbai	 Prof. Dr. Rahul Pandit Chief, Critical Care, Sir H. N. Reliance Foundation Hospital & All India Institute Healthcare Initiatives, Mumbai	 Dr. Arindam Kar Additional Director, Critical Care Medicine Sir H. N. Reliance Foundation Hospital, Mumbai	 Dr. Ketan Karghwar Consultant, Critical Care Medicine Sir H. N. Reliance Foundation Hospital, Mumbai

Contact: Ms. Prajakta Suryawanshi | +91 83903 04543



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FOCUS

FOcused & Compensious Critical Care UltraSound

HANDS-ON WORKSHOP ON EXTENDED VISION

A unique informative and interactive hands-on and simulation-based workshop on Point of Care Ultrasound in Critical Care Unit

26th - 29th June 2024 Applied for HMC Points

26th & 27th June 2024
Online Session
 COMPLIMENTARY
 6:00 PM to 8:00 PM

28th & 29th June 2024
Hands-on Workshop
 REGISTRATION FEE
 5,000/- + 18% GST

Venue: Convention Centre, 2nd Floor, Kapsal Niwees, Sir HN Reliance Foundation Hospital, Prarthana Samaj, Girgaon, Mumbai- 400 004

zoom <https://shorturl.at/NO0L4>
 Meeting ID: 881 9388 2316 Passcode: 633368

REGISTER NOW <https://satsacademy.in/focccus-reg/>

Contact: Ms. Prajakta Suryawanshi | +91 83903 04543



Academic Activities

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REGIONAL BLOCKS IN EMERGENCY MEDICINE

Applied for MMC Points

Date: 30th June 2024 (Sunday) | Time: 9:00 am - 6:00 pm

Venue: Convention Centre, 1st Floor, Kapol Niwas, Sir H. N. Reliance Foundation Hospital, Prarthana Samaj, Girgaon, Mumbai - 400 004

Registration Fees: Rs. 750/-
 Maximum Delegates: 40

Click Here to Register and Pay

RSVP - Dr. Vernika Kala +91 9870436099

www.rfhospital.org
 Emergency No.: 022-35475005 | Toll Free No.: 1800 890 1111



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RESPIGENCY

MMC Approved

Date: 3rd August 2024 (Saturday)
 Time: 9:00 am - 6:00 pm

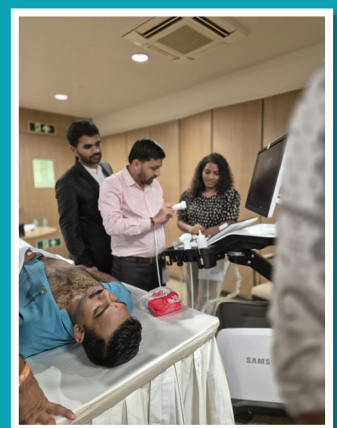
Venue: Convention Centre, 1st Floor, Kapol Niwas, Sir H. N. Reliance Foundation Hospital, Prarthana Samaj, Girgaon, Mumbai - 400 004

Registration Fees: Rs. 800/-
 Maximum Delegates: 60

Click Here to Register and Pay


RSVP: Ms. Manisha Mohanty +91 97696 19594

www.rfhospital.org
 Emergency No.: 022-35475005 | Toll Free No.: 1800 890 1111



Academic Activities

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BOT - Camp

BOT 2.0: Basics of Tracheostomy 2.0

Date: 11th August 2024 | Time: 8:30 am to 5:30 pm Applicable for 2 MMC Points

Venue:
 Convention Centre, 1st Floor, Kapol Niwas,
 Sir H. N. Reliance Foundation Hospital, Prarthana Samaj, Girgaon, Mumbai - 400 004.

Organized by:
 Department of Critical Care Medicine,
 Sir H. N. Reliance Foundation Hospital

OBJECTIVE
 The training program is designed to provide comprehensive education and hands-on training for healthcare professionals involved in the care of patients with tracheostomies, enabling them to deliver high-quality care to such patients.

RSVP: Dr. Ritika Sharma - +91 88791 26288 / Email on: Ritika3.sharma@rhospital.org
 Ms. Prajakta S - +91 83903 04543 / Email on: Prajakta1.S@rhospital.org

Registration Fees: Rs. 3,000/- | Registrations Limited: 40

[CLICK HERE TO REGISTER AND PAY](#)



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SEPSIS AWARENESS WEEK 2024

Date: 4th & 5th September, 2024 (Online Programme)
 13th September, 2024 (Onsite Programme)

Venue: Convention Centre, 1st Floor, Kapol Niwas,
 Sir H. N. Reliance Foundation Hospital, Prarthana Samaj, Girgaon, Mumbai - 400 004

Organised by:
 Department of Critical Care Medicine

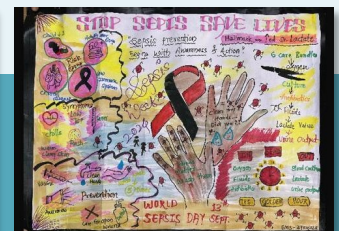
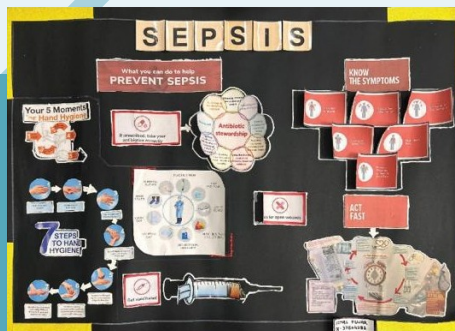
Co-Organisers:
 Department of Infectious Disease and Department of Microbiology

HIGHLIGHTS OF COURSE:

The Department of Critical Care Medicine at Sir H. N. Reliance Foundation Hospital cordially invites you to the celebration program of the World Sepsis Day to be held on 4th, 5th & 13th September 2024. The program intends to bring in all the Senior Clinicians from multiple specialties & possibly enlighten upon the need for a more stringent & structured approach towards the optimal care of persons affected with acute infection leading to sepsis. The idea of the program is to reach you with the important information which is properly used in circumstances of sepsis can save multiple lives. Your august & honourable presence as a participant will be highly appreciated. The program is complimentary and would be conducted as an Online & Onsite Program in the Convention Centre.

www.rhospital.org
 Mumbai, Girgaon, Mumbai - 002

EMERGENCY NO.: 022-35475005 | TOLL FREE NO.: 1800 890 1111



Academic Sessions

Sir H. N. Reliance Foundation Hospital
Academic Research Centre
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ISN International Society of Nephrology

Critical Care Nephrology Association

Fundamentals of Critical Care Nephrology 2024-25 Batch

16th May 2024 | **07:00-08:00 PM**

Topic
Tolvactan: Cure or Curse

Speaker
Dr Sudhiranjan Dash
Senior Consultant,
Sir HN Reliance Foundation Hospital, Mumbai

Clinical Experts
Dr. Rahul Pandit
Chair, Critical Care, Sir HN Reliance Foundation Hospital and all other Reliance Healthcare Initiatives, Mumbai

Dr. Rushi Deshpande
Consultant, Department of Nephrology, Sir H. N. Reliance Foundation Hospital, Mumbai

Dr. Arindam Kar
Additional Director, Critical Care Medicine, Sir HN Reliance Foundation Hospital, Mumbai

Moderator

Click Here to Join

zoom <https://us06web.zoom.us/j/89460353263?pwd=k3ZlYwo2KxfBmWl7N7X0kQxb95xWaq.1>

Meeting ID: 894 6035 3263 | Passcode: 883786

Organised by Dept. of Critical Care, Dept. of Nephrology & Dept. of Critical Care Nephrology, Sir HN Reliance Foundation Hospital, Mumbai, India

Supported by Critical Care Nephrology Association

Endorsed by ISN, Mumbai

For more details, Call or WhatsApp: **+91 83903 04543 | +91 98195 07760**

Critical Care Par Excellence

Inaugural Academic Session

11th July 2024
8 pm Onwards

zoom
<https://shorturl.at/BxqHO>
Meeting ID: 856 4467 6369
Passcode: 003972

Dr Rahul Pandit
Chair, Critical Care,
Sir H. N. Reliance Foundation Hospital &
All other Reliance Healthcare Initiatives,
Mumbai

Academic Lead

Data Interpretation | **Journal Scan** | **Tech Innovation**

Clinical Case 1: Post Partum Cardiomyopathy

Dr Sonali Vadi
Chairperson
ISCCM Mumbai Branch

Dr Pinank Pandya
Consultant, Dept. of Critical Care
Jaslok Hospital, Mumbai

Clinical Case 2: Post permanent pacemaker sepsis with Respiratory failure... unusual cause

Clinical Case 3: Our first case of Zika virus infection in ICU

Dr Dinesh Wagh
Chairperson
ISCCM Nashik Branch

Dr Yatindra Dube
Past Chairman
ISCCM Nashik Branch

Contact: Ms. Prajakta Suryawanshi | **+91 83903 04543**

Sir H. N. Reliance Foundation Hospital
Academic Research Centre
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In collaboration with

Critical Care Neurology

16th Nov 2024 | **1 PM - 2 PM**

PANEL DISCUSSION

Cerebral Auto-regulation Based Therapy at the Bedside & Personalizing Care in the Neurocritical Unit

Speaker
Dr Vishank Shah
Assistant Professor, Neurology, Anesthesiology, Critical Care Medicine, Jyoti HealthCare University School of Medicine

Moderator
Dr Rahul Pandit
Chair, Critical Care, Sir H. N. Reliance Foundation Hospital and all other Reliance Healthcare Initiatives, Mumbai

Panelists

Dr Arun B Shah
Director, Neurosciences, Sir H.N. Reliance Foundation Hospital, Mumbai

Dr Harsh Sapra
Past President, SNCC, Director & Head, Neurosciences & Neurological Care, Meridia Thecity Hospital, Gurgaon

Dr Prashant Kumar
President, SNCC, Professor, PGRI, University of Health Sciences, Mysore

Dr Yash Jhaveri
Director and Head, Critical Care and Emergency Medicine, Legacy Hospital, Lucknow

Hybrid Mode

Join LIVE in

zoom Platform
<https://us06web.zoom.us/j/83203548615?pwd=KzueMk4QdWwGbnNwZjI0QkZlZHZlL1>
Meeting ID: 832 0354 8615 | Passcode: 360883

Venue: Convention Centre,
1st Floor, Kapol Niwas,
Sir H. N. Reliance Foundation Hospital,
Prarthana Samaj, Girgaon, Mumbai- 400 004

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Critical Care Cardiology Series

Sir H. N. Reliance Foundation Hospital
Academic Research Centre
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zoom
<https://tinyurl.com/yw9s78tu> Meeting ID: 843 6613 5931 Passcode: 955670

29th October, 2024
5:00 pm Onwards

Topic: Mechanical Respiratory Devices: Bi VAD

Speaker
Dr. Rohit Bunge
Consultant Anaesthetist
Advance cardiac Sciences and Heart Transplant
Sir H N Reliance Foundation Hospital, Mumbai

Clinical Experts

Dr. Talha Meeron
Consultant Cardiologist
Head - Heart Failure Program
Sir H N Reliance Foundation Hospital, Mumbai

Dr. Rahul Pandit
Chair, Critical Care,
Sir H N Reliance Foundation Hospital &
All other Reliance Healthcare Initiatives, Mumbai

Invited Faculty
Dr. Mehul Shah
Chief Intensivist,
Critical Care Medicine
Sir H N Reliance Foundation Hospital, Mumbai

Moderator
Dr. Arindam Kar
Additional Director,
Critical Care Medicine
Sir H N Reliance Foundation Hospital, Mumbai

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2nd Annual Critical Care Nephro Conference

30th – 31st March 2024





2nd Annual Critical Care Nephro Conference

Expansive & Emerging Critical Care Nephrology

Patron



Dr. Tarang Gianchandani
 Group Chief Executive Officer
 Sir H. N. Reliance Foundation Hospital,
 Mumbai

Mentor



Dr. Mayur Patel
 Mentor – Critical Care Dept.
 Sir H. N. Reliance Foundation Hospital,
 Mumbai

30th - 31st March 2024

:-Venue:-
 Convention Centre, 1st Floor, Kapol Niwas,
 Sir H. N. Reliance Foundation Hospital, Mumbai

:-Highlights:-
 Organ Cross Talks
 Multispecialty Collaboration
 Multi-organ Support Therapy
 Current Concepts in Critical Care Nephrology

Organising Chairperson



Dr. Rahul Pandit
 Chair, Critical Care,
 Sir HN Reliance Foundation Hospital & All
 other Reliance Healthcare Initiatives, Mumbai



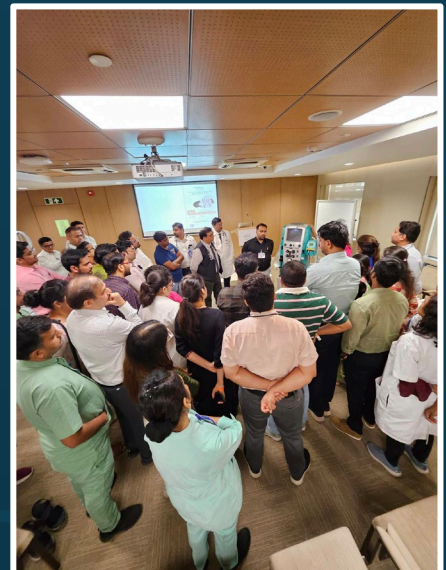
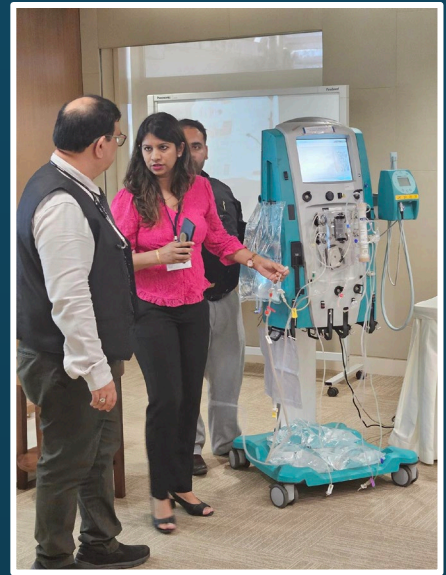
Dr. Rushi Deshpande
 Director – Dept. of Nephrology
 Sir H. N. Reliance Foundation Hospital,
 Mumbai

REGISTER NOW

Technical Partner



Contact: Ms. Prajakta Suryavanshi | +91 83903 04543



CCNA 1st International Conference 2024

30th Aug – 1st Sept 2024



1st International Conference
Critical Care Nephrology Association

CCNA 2024

31st Aug - 1st Sept
 Trident, BKC, Mumbai

Patron		Mentors	
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19th – 20th Sept 2024: Pre-Conference Workshop

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Nepal



Dr Haamid Siddique
Abu Dhabi



Prof Maria Rogado
Philippines



Dr Geraldine Mariano
Philippines



Ms Kabita Sitoula
Nepal



Ms Karuna Thapa
Nepal

2 Days Workshops



Comprehensive Neurocritical Care Course (CN3C)

📍 Kokilaben Dhirubhai Ambani Hospital and Medical Research Institute

📅 19th & 20th Sept, 2024

Comprehensive Neuro-Nursing Course (CN2C)

📍 Apollo Hospitals, Navi Mumbai

📅 19th & 20th Sept, 2024



Comprehensive Neuro-Nursing Course (CN2C)

📍 Jupiter Hospital

📅 19th & 20th Sept, 2024

Comprehensive Neuro-Nursing Course (CN2C)

📍 Nanavati Max Super Speciality Hospital

📅 19th & 20th Sept, 2024



1 Day Workshops



Neurocritical Care Rehabilitation

📍 Sir H.N. Reliance Foundation Hospital

📅 19th Sept, 2024



Organ Donation Workshop

📍 Sir H.N. Reliance Foundation Hospital

📅 20th Sept, 2024



Airway and Ventilation Strategies in Neurocritical Care

📍 Wockhardt Hospitals, Mumbai Central

📅 20th Sept, 2024



Neuro-nutrition Workshop

📍 S. L. Raheja Hospital

📅 20th Sept, 2024



Brain Ultrasound Workshop

📍 Lilavati Hospital & Research Centre

📅 20th Sept, 2024



Brain Trauma Support Workshop

📍 MGM Hospital, Mumbai

📅 20th Sept, 2024

SNCC 7th International Conference 2024

19th – 20th Sept 2024: Pre-Conference Workshop



SNCC 7th International Conference 2024

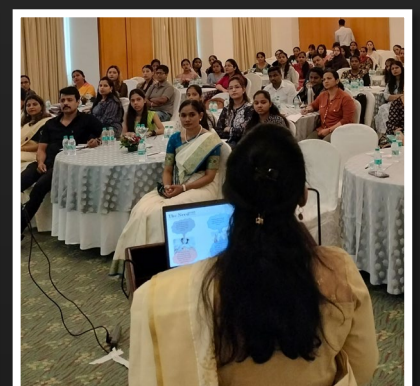
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 21st – 22nd Sept 2024: Conference



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Book, Chapter

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ICU MANUAL

Editors

Rahul Anil Pandit
Charudatt Vaity
Bindu Mulakavalupil
Darshana Rathod

Foreword

Ashit Hegde



Book, Chapter

- ▶ Editor for ICU Manual Book 2024: **Dr Rahul Pandit**
- ▶ ICU manual 2024 book - total 10 chapters on neurology: **Dr Vivek Jain**
 - ▶ *Acute ischemic stroke*
 - ▶ *2. Intracerebral hemorrhage*
 - ▶ *3. Care of brain-dead donor*
 - ▶ *4. Sub arachnoid hemorrhage*
 - ▶ *5. Delirium in ICU*
 - ▶ *6. Spinal cord injuries*
 - ▶ *7. Traumatic brain injuries*
 - ▶ *8. Status epilepticus*
- ▶ Author for Chapter on Ventilator Associated Tracheitis and Pneumonia in Textbook of Mechanical Ventilation: **Dr Darshana D Rathod**
- ▶ Abstract presented at Criticare 2024: Long term ventilation liberation: The Bilevel portable ventilator paradigm shift: **Dr Darshana D Rathod**
- ▶ Editor for ICU Manual Book 2024: **Dr Bindu M**
- ▶ ACLS BLS for Community: **Dr Mehul Shah**
- ▶ USG in Obstetrics and Gynaec Critical Care, Chapter in Critical Care Update 2024: **Dr Mehul Shah**
- ▶ ICU Manual Book 2024 - Chapter Shock: **Dr Mehul Shah**
- ▶ Published Chapter in ISCCM textbook- 2024 update- 'proning on Extracorporeal membrane Oxygenation: **Dr Vikrant Pawar**
- ▶ ICU Manual Book 2024 – following chapters: **Dr Jitendra Choudhary**
 - ▶ *Diabetes mellitus and Acute diabetes emergencies*
 - ▶ *Adrenal emergencies*
 - ▶ *Thyroid emergencies*
- ▶ Chapters Contribution- **Dr Pragna Sree R** in Oncological emergencies in ICU manual by Dr Rahul Pandit, Dr Charudatt Vaity, Dr Bindu M, Dr Darshana D Rathod.



Publications, Journals, Original Paper/ Poster presentation

➤ Dr Chandrima Pramanik

Paper Publication

Bioelectric impedance analyser derived phase angle in the screening of malnutrition- the search for the right number

➤ Dr Bindu M

Journal

1. Lacticaseibacillus rhamnosus infection in an immunocompromised liver transplant recipient and review of literature

Ahneez Abdul Hameed¹, Bindu Mulakavalupil², Francesca Trovato², Anita Verma¹
<https://doi.org/10.52604/alt.24.0014>

2. A retrospective comparative study of therapeutic plasma exchange versus standard medical therapy for acute on chronic liver failure

Akash Shukla¹ · Swara Pendse² · Amit Gupte¹ · Mrudul Dharod¹ · Mihir Vora¹ · Rahul Pandit³ · Rushi Deshpande⁴ · Bindu Mulakavalupil³

DOI: 10.1016/j.jceh.2024.102098

Posters in National Conference Criticare 2024

1. Extracorporeal membrane oxygenation for hepatopulmonary syndrome-Dr. Bindu M, Dr. Vaity, Dr. Rahul Pandit

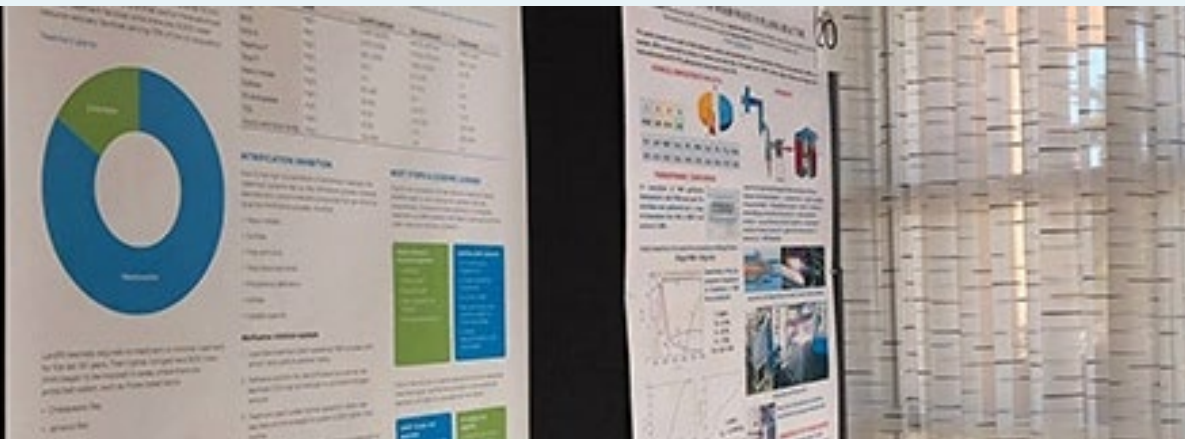
2. XDR CANDIDA AURIS AS A THREAT TO SOLID ORGAN TRANSPLANTATION PROGRAM-Dr. Megha Khandagale, Dr. Bindu M, Dr. Vaity, Dr. Rahul Pandit

3. Poster presentation-Impact of DVT pathway in neurology and neurosurgical patients in Indian ICU at SNCC 2024 Dr. Pragna Sree R, Dr. Mehul Shah and Dr. Rahul Pandit.

➤ Dr Vikrant Pawar

Article

Sedation Practices during VV-ECMO in Indian Scenario: A Retrospective Survey. Indian J ECMO 2023;1(3-4):99-103. Publication mail received in Jan 2024



Deliberations / Lectures / Representation National/ International



Dr Rahul Pandit

*Chair, Critical Care,
Sir H. N. Reliance Foundation Hospital & All other Reliance
Healthcare Initiatives, Mumbai*

- He represented Sir H. N. Reliance Foundation Hospital at the following
 - *ISCCM DAY SEPSIS MODULE*
 - *Advanced ECMO Conference at Narayana Health, Bangalore*
 - *Best of ID 2024*
 - *Fundamental of Critical Care: Surgery*
 - *Fundamental of Critical care: Obstetrics*
 - *Organising Chairperson, 2nd Annual Critical Care Nephro Conference Mohan Foundation*
 - *World Kidney Day*
 - *HICS (Hyderabad Intensive Care Symposium)*
 - *FOCCUS 2.0*
 - *Fluids (FIT 2.0)*
 - *Basics of Tracheostomy (BOT 2.0)*
 - *Best of Brussels*
 - *ECMOCON*
 - *Organising Co-Chairperson, CCNA 1st International Conference, Mumbai*
 - *Organizing Chairperson for SNCC 2024, Mumbai*
 - *CRITICON, LUCKNOW*
 - *MAPCON*
 - *MAHACRITICON*
 - *CRITICAL CARE ACADEMICS MAHARASHTRA*
 - *FICCS SUCCEX-T 2024*
 - *Current Concepts in Critical Care 2.0*
 - *ID Update 2024*
 - *The Sepsis Update December 2024*
 - *Installation Ceremony of ISCCM, Amravati Branch*
 - *ISCCM ARDS Day Program*
 - *Online Organ Donation Workshop by Pune Branch*
 - *Thematics at TATA Hospital*
 - *Criticon 2024, SGPGI, Lucknow*
 - *PocUS Workshop at Nagpur*
 - *ECMOCON at Nagpur*

Deliberations / Lectures / Representation National/ International



Dr Arindam Kar

*Additional Director,
Critical Care Medicine,
Sir H. N. Reliance Foundation Hospital, Mumbai*

- He represented Sir H. N. Reliance Foundation Hospital at the following
 - *ISCCM DAY SEPSIS MODULE*
 - *ID Update 2024*
 - *Fundamental of Critical Care: Surgery*
 - *Fundamental of Critical care: Obstetrics*
 - *2nd Annual Critical Care Nephro Conference*
 - *World Kidney Day*
 - *FOCCCUS 2.0*
 - *Fluids (FIT 2.0)*
 - *Basics of Tracheostomy (BOT 2.0)*
 - *Organizing Secretary, CCNA 1st International Conference, Mumbai*
 - *Organizing Secretary, SNCC 2024, Mumbai*
 - *CRITICON 2024, LUCKNOW*
 - *ISPEN 2024, Pune*
 - *SAMARICON 2024, Kolkata*
 - *Mechanical Ventilation Workshop, Mysuru & Trivandrum*
 - *FICCS SUCCEX-T*
 - *EZCCCON 2024, Siliguri*
 - *Delhi Critical Care Society Conference, New Delhi*

Deliberations / Lectures / Representation National/ International



Dr Darshana D Rathod

*Additional Director,
Critical Care Medicine,
Sir H. N. Reliance Foundation Hospital, Mumbai*

- She represented Sir H. N. Reliance Foundation Hospital at the following
 - *Fundamentals in Critical Care Support by SCCM*
 - *Fundamentals in Critical Care Support Obstetrics by SCCM*
 - *Fundamentals in Critical Care Support Surgery by SCCM*
 - *Diploma in Extra Corporeal Membrane Oxygenation*
 - *Euro Asia 2024*
 - *Euro Asia 2023*
 - *Focused and Compendious Critical Care Ultrasound*
 - *Basics of Tracheostomy Care*
 - *Extra Life and Beyond Support -ELBS*
 - *Fluid Infusion Transfusion*
 - *Current Concepts in Critical Care*
 - *Participant CAHOCON 2024*



Dr Tushar Parmar

*Chief Intensivist & Critical Care Co-ordinator,
New Projects and Acting Head of Emergency Medicine,
Sir H. N. Reliance Foundation Hospital*

- He represented Sir H. N. Reliance Foundation Hospital at the following
 - *ISPEN National conference 2024*
 - *CRITICARE 2024*
 - *SNCC 2024 Conference and Pre-Conference Workshops*

Deliberations / Lectures / Representation National/ International



Dr Mehul Shah

*Chief Intensivist,
Critical Care Medicine,
Sir H. N. Reliance Foundation Hospital, Mumbai*

- He represented Sir H. N. Reliance Foundation Hospital at the following
 - *Org Chairperson Fundamentals in Critical Care Support Obstetrics by SCCM*
 - *Lecture and workshop at Fundamentals in Critical Care Support Surgery by SCCM*
 - *Moderator at CCNA 2024*
 - *Lecture and workshop at FOCCCUS 2.0,*
 - *FIT 2.0*
 - *BOT 2.0*
 - *Moderator at Sepsis Awareness Week*
 - *SNCC Conference 2024*
 - *Org Chairperson at Organ Donation Workshop of SNCC 2024*
 - *Org Chairperson Current Concepts in Critical Care 2.0*



Dr Bindu M

*Chief Intensivist,
Critical Care Medicine,
Sir HN Reliance Foundation Hospital, Mumbai*

- She represented Sir H. N. Reliance Foundation Hospital at the following
 - *PT SAFETY CONCLAVE 2024 JUPITER Hospital*
 - *Sepsis Forum 2024, Oman*
 - *CCU Refresher Course for POCUS Enthusiasts, Pune*
 - *Organ Donation Counselling: Breaking Bad News*
 - *SNCC 2024 Conference and Pre-Conference Workshops*

Deliberations / Lectures / Representation National/ International



Dr Priteema Chanana

*Senior Consultant,
Critical Care Medicine,
Sir H. N. Reliance Foundation Hospital, Mumbai*



- She represented Sir H. N. Reliance Foundation Hospital at the following
 - *CCNA 2024 WORKSHOP*
 - *SNCC 2024 Conference and Pre-Conference Workshops*
 - *WOW AWARD FOR ECPR IN EMS*
 - *FOCCCUS 2.0*



Dr Vivek Jain

*Consultant,
Intensivist,
Sir H. N. Reliance Foundation Hospital, Mumbai*



- He represented Sir H. N. Reliance Foundation Hospital at the following
 - *POCUS*
 - *Sepsis Awareness Week 2024*
 - *SNCC 2024 Conference and Pre-Conference Workshops*

Deliberations / Lectures / Representation National/ International



Dr Pragna Sree R

*Associate Consultant,
Critical Care Medicine,
Sir H. N. Reliance Foundation Hospital, Mumbai*



- She represented Sir H. N. Reliance Foundation Hospital at the following
 - *Organising Secretary for Current Concepts in Critical Care 2.0*



Dr Chandrima Pramanik

*Associate Consultant,
Critical Care,
Sir H. N. Reliance Foundation Hospital, Mumbai*

- She represented Sir H. N. Reliance Foundation Hospital at the following
 - *ISPEN National conference 2024*
 - *CRITICARE 2024*
 - *SNCC 2024 Conference and Pre-Conference Workshops*



Awards & Recognition

Chaitanya Puraskar

Awarded to Dr Rahul Pandit for excellence in Medicine

CAHOCON 2024 CICP Medal

To Dr Arindam Kar

Healthcare Quality Assurance Manager

To Dr Arindam Kar

2nd Prize on Poster Presentation

To Dr Mehul Shah

10 Years of Service Award

At Sir H. N. Reliance Foundation Hospital To Dr Mehul Shah

10 Years of Service Award

At Sir H. N. Reliance Foundation Hospital To Dr Darshana Rathod



Achievements

Successful Candidates

Indian Diploma of
Critical Care Medicine
(IDCCM)

Dr Dnyanesh Kashikar
Dr Jayant Sakhale

European Diploma in
Intensive Care Medicine
(EDICM)

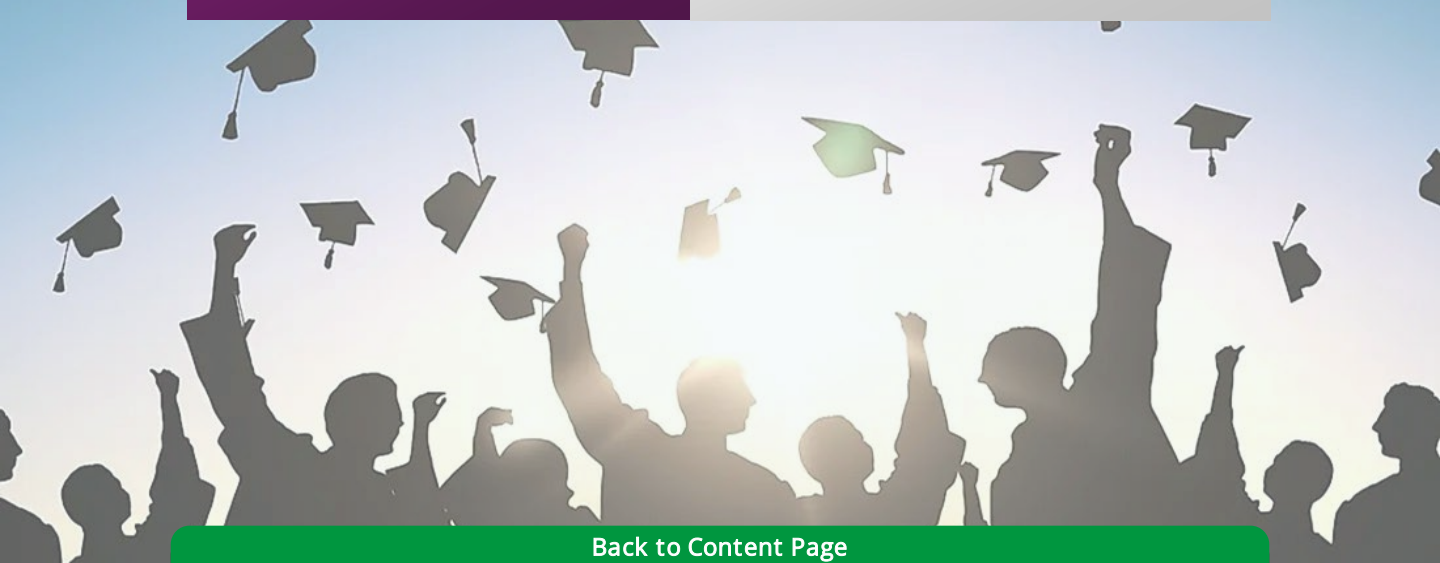
Dr Dhaval Bhatt

Indian Fellowship in
Critical Care Medicine
(IFCCM)

Dr Vikrant Pawar
Dr Chandrima Pramanik

Fellowship in Critical
Care Nephrology (FCCN)

Dr Reshma Shetty
Dr Sheetal Gupta



Fellowship / Certification



Dr Arindam Kar

- National
- *Fellowship in Healthcare Management from Indian Institute of Management, Ahmedabad*
- International
- *Fellowship of International Society of Quality in Healthcare (FISQUA)*



Dr Darshana D Rathod

- National
- *Certified Professional in Quality Initiatives in Healthcare by CAHO*
- *Certified Professional in Hospital Infection Control by CAHO*
- *Patient Safety Officer by CAHO*
- International
- *Certified Professional in Healthcare Quality (CPHQ)*
- *Fundamentals in Critical Care Support by SCCM*
- *Fundamentals in Critical Care Support Obstetrics by SCCM*
- *Fundamentals in Critical Care Support Surgery by SCCM*
- *Diploma in Extra-corporeal Membrane Oxygenation*



Dr Mehul Shah

- *Completed MBA in Healthcare*
- *Masters Training Certification in Communication*



Dr Bindu Mulakavalupil

- *Honorary Clinical Fellowship at the Liver Intensive Therapy Unit, Kings College, London*



Dr Vikrant Pawar

- *Passed Fellowship in ECMO, IFCCM*



Dr Chandrima Pramanik

- *Passed MUHS Fellowship in Critical Care and IFCCM*

Societal Development

Society of Critical Care Nephrology Association

**Fundamentals of Critical Care Nephrology
2024-25 Batch**

📅 08th Feb 2024

🕒 07:00-08:00 PM

Topic
Acute Complications of CKD

Speaker
Dr Sheetal Gupta

Clinical Experts

Moderators

[Click Here to Join](https://us06web.zoom.us/j/81594199809?pwd=P04cNShAggpBUlUabmZDlazzdKWh1bn1.)

Meeting ID: 815 9419 9809 | Passcode: 233628

Organised by
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Sir HN Reliance Foundation Hospital, Mumbai, India

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**Fundamentals of Critical Care Nephrology
2024-25 Batch**

📅 09th May 2024

🕒 07:00-08:00 PM

Topic
Contrast Induced Nephropathy

Speaker
Dr Reshma Shetty

Clinical Experts

Moderators

[Click Here to Join](https://us06web.zoom.us/j/89460353263?pwd=k3VWw2RkRlRWV7Nk0Qb295SWw1.)

Meeting ID: 894 6035 3263 | Passcode: 883786

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**Fundamentals of Critical Care Nephrology
2024-25 Batch**

📅 10th October 2024

🕒 07:00-08:00 PM

Topic

Physiology, Renal Blood Flow and mechanism of maintaining Glomerular Filtration and its application in clinical settings

Speaker

Dr Sheetal Gupta

Clinical Experts

Moderators

[Click Here to Join](https://us06web.zoom.us/j/81828577732?pwd=PlYjeXm1UmJ0a1s3pw4zGQ6vG0U.)

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Telecritical Care Association

Tele Critical Care Association

Back to Content Page

Societal Involvement

Indian Society of Critical Care Medicine



Dr Arindam Kar

- Elected as College Secretary
- Indian College of Critical Care Medicine (ICCCM) 2022-24
- Healthcare Quality Assurance Manager
- Successfully Conducted IDCCM and IFCCM exams at Sir H. N. Reliance Foundation Hospital.
- FISQUA, CPHQ, CPHRM, EPHM – IIM Calcutta
- EPHCM – IIM Ahmedabad



Dr Jitendra Choudhary

- Examiners at Apollo Hospital for IDCCM

New Initiatives



Event Medicine led by **Dr Rahul Pandit** and ICU Team at various Reliance functions.



Clinical Cases

Combined heart and liver transplant (CHLT):

A Case Report

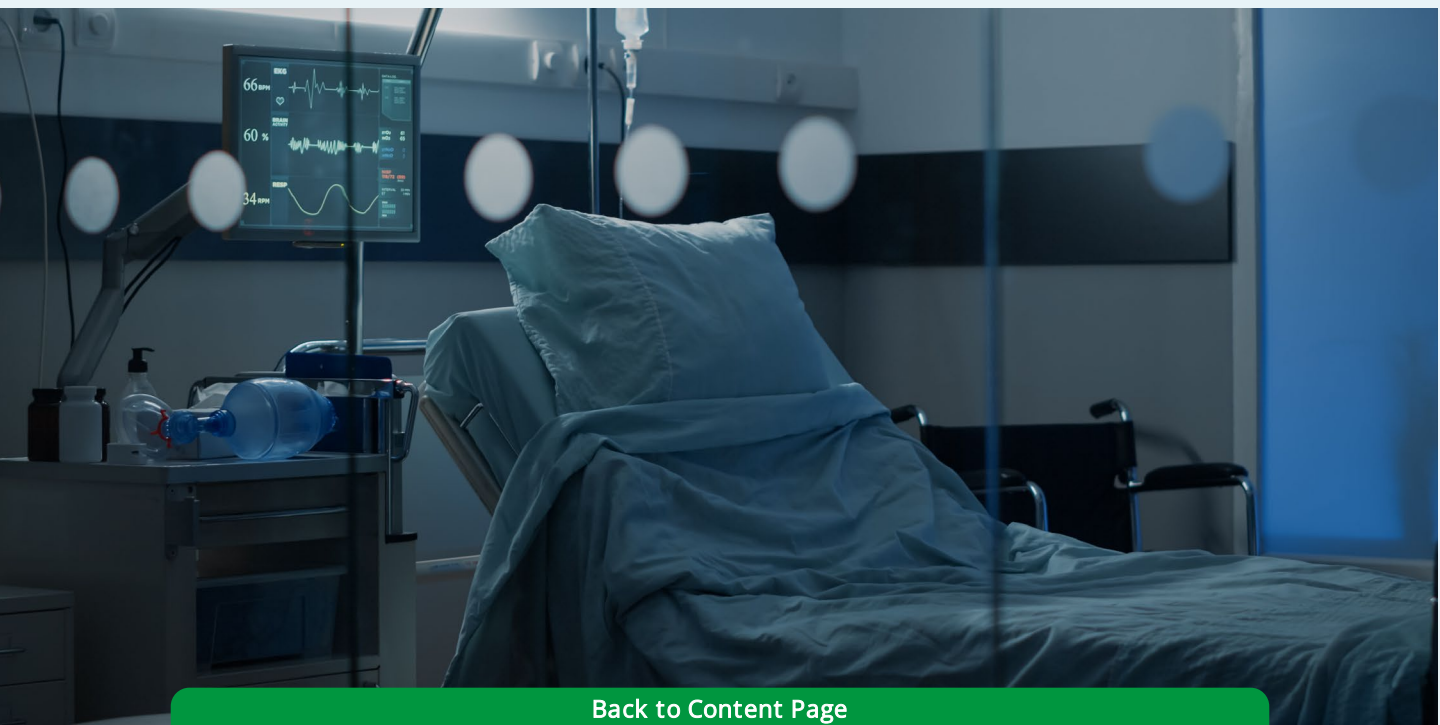
This case report describes the journey of a 58-year-old male with a history of advanced ischemic cardiomyopathy and severe left ventricular (LV) dysfunction who underwent a combined heart and liver transplant (CHLT). Disease progression was marked by severe dyspnoea, oliguria, and pedal oedema, necessitating ICU admission.. Recurrent ventricular tachycardia which developed post-procedure, necessitated a dual-chamber automated implantable cardioverter-defibrillator to be implanted (April 2023). Despite optimized medical therapy, the patient's symptoms persisted, necessitating biventricular assist device (BiVAD) implantation in October 2024 as a bridge to transplant. Secondary cirrhosis due to cardiac dysfunction worsened and so it was decided that a combined heart and liver transplant was required in this patient. The surgical procedure was performed on October 30, 2024. Heart transplant was preceded by the liver transplant. By postoperative day (POD) 32, the patient's condition stabilized, allowing transfer to the ward. Gradual mobilization, nutritional support, and wound management were provided. A non-healing sternal wound required tertiary closure on POD 48. At discharge, the patient was hemodynamically stable and transitioned to home care with a structured follow-up plan, including echocardiograms and routine blood investigations.



Clinical Cases

Challenges for the ICU team

Preoperatively patient was completely deconditioned due to his primary illness. He had severe critical illness neuropathy and grade 2 bed sore. He was already tracheostomised and ventilator dependent. He was encephalopathic not able to co-operate with physiotherapy and very depressed. He had a calories deficit of more than 10000 calories and he was being fed intravenously as his gastroparesis prevented him from absorbing oral feeds. He had already flagged multiple organisms in the blood and urine and was on appropriate antibiotics and anti-fungal for the same. Intraoperatively he had a blood loss was 1500 ml requiring multiple transfusion with blood and blood products. He was on multiple vasopressors and inotropic support and nitric oxide inhalation which continued into the post op period which had to be weaned of very slowly. Initially he had a fluctuating level of consciousness which improved with time. When introduced tacrolimus as an agent of immunosuppression, he developed tacrolimus toxicity which further obtunded him. Gradually tracheostomy weaning was achieved with support of the physio team. Enteral feeding was re-established with RT feeds and gradual introduction of oral feeds. There was some deterioration in renal function which necessitated SLED in the post operative period for maintaining fluid balance. Slow mobilisation was started with edge of bed mobilisation. The patients morale improved with constant encouragement from the team and he was made to walk one month after transplant. He had a sternal wound dehiscence which needed surgical repair. Blood and tissue cultures grew candida auris. With appropriate source control and antifungal treatment he became better and was discharged to the ward after total 3 months of ICU stay.



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New
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Sir H. N.



Reliance
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