

# CIMS ECMO

Extracorporeal Life Support System



**CIMS**<sup>®</sup>

CARE INSTITUTE OF MEDICAL SCIENCES

Earning Trust with World-Class Practices



Joint Commission  
International



NABH



NABL  
Certificate No. MC-3049

## About Our Programme

Our ECMO programme is one of the first in Gujarat, Rajasthan and Madhya Pradesh for both respiratory and cardiac failure.

## Our Patient-Centered Model

Our ECMO programme uses a patient-centered, disease-specific model for the delivery of this potentially life-saving therapy. We ensure the immediate availability of relevant medical expertise based on the patient's underlying conditions.

## Multidisciplinary Care

The Medical ICU at CIMS Hospital provides state-of-the-art treatment for patients with all forms of acute respiratory and cardiac failure. We feature expert clinicians from every relevant medical and surgical subspecialty. This includes expertise in all areas of Pulmonary Medicine and Cardio Thoracic Surgery.

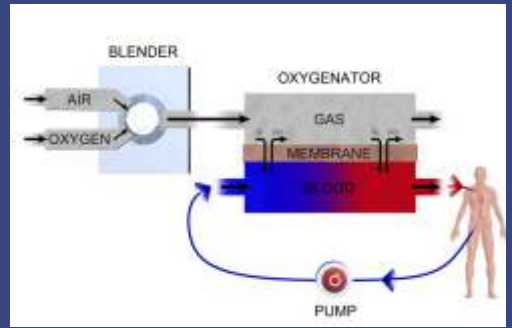
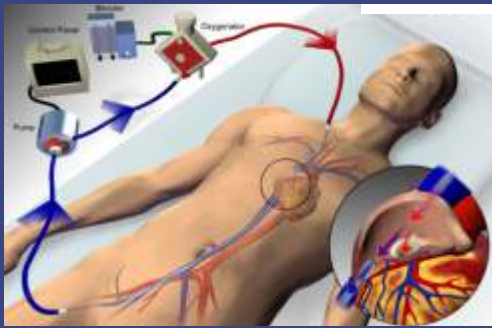


In addition, our multidisciplinary team includes critical care nurses, respiratory therapists, critical care physiotherapist and nutritionists.

## Center for Acute Cardiac & Respiratory Failure

CIMS Hospital include:

- ECMO (veno-venous and veno-arterial)
- Pulmonary Embolectomy
- Lung-protective ventilator strategies
- Advanced ventilator modalities
  - High-frequency oscillatory ventilation (HFOV Pediatric)
  - Airway pressure-release ventilation (APRV)
  - Other advanced modes of ventilation



## Indications for ECMO

### In Adults

- ◆ Cardiogenic shock secondary to acute coronary syndrome, acute severe mitral regurgitation and aortic regurgitation
- ◆ Viral myocarditis
- ◆ Bridge to left ventricular assist device (VAD) and cardiac transplant
- ◆ Adults respiratory distress syndrome (ARDS)
- ◆ Pneumonia
- ◆ Trauma
- ◆ Primary graft failure following lung transplantation
- ◆ Status Asthmatics
- ◆ Chemical pneumonitis
- ◆ Inhalational pneumonitis
- ◆ Near drowning
- ◆ Bronchiolitis obliterance
- ◆ Autoimmune lung disease-vasculitis, Goodpasture syndrome
- ◆ Airleak syndrome

### In Neonatal and Pediatric

- ◆ Adult respiratory distress syndrome (ARDS)
- ◆ Pneumonia
- ◆ Status Asthmatics
- ◆ Chemical pneumonitis
- ◆ Inhalational pneumonitis
- ◆ Near drowning
- ◆ Acute chest syndrome (Sickle cell)
- ◆ Bronchiolitis
- ◆ Persistent air leak syndrome

# One of the Largest ECMO Team in India

## ECMO Chief Co-ordinators

Dr. Dhaval Naik	+91-90991 11133
Dr. Keyur Parikh	+91-98250 26999

## ECMO Critical Care/ Respiratory Team

Dr. Bhagyesh Shah	+91-90990 68938
Dr. Vipul Thakkar	+91-98254 88220
Dr. Kalpesh Panchal	+91-97121 99914
Dr. Amit H. Patel	+91-98243 10150
Dr. Nitesh K. Shah	+91-98250 27487

## ECMO Cardiac Team

Dr. Satya Gupta	+91-99250 45780
Dr. Vineet Sankhla	+91-99250 15056
Dr. Vipul Kapoor	+91-98240 99848
Dr. Tejas V. Patel	+91-89403 05130
Dr. Gunvant T Patel	+91-98240 61266
Dr. Keyur Parikh	+91-98250 26999
Dr. Milan Chag	+91-98240 22107
Dr. Urmil Shah	+91-98250 66939
Dr. Hemang Baxi	+91-98250 30111
Dr. Anish Chandarana	+91-98250 96922
Dr. Ajay Naik	+91-98250 82666

## ECMO Neonatology & Paediatric Cardiac Team

Dr. Divyesh Sadadiwala	+91-82383 39980
Dr. Kashyap Sheth	+91-99246 12288
Dr. Shaunak Shah	+91-98250 44502
Dr. Amit Chitaliya	+91-90999 87400
Dr. Milan Chag	+91-98240 22107

## ECMO Cardiac Surgery Team

Dr. Dhiren Shah	+91-98255 75933
Dr. Dhaval Naik	+91-90991 11133
Dr. Amit Chandan	+91-96990 84097

## ECMO Thoracic Team

Dr. Pranav Modi	+91-99240 84700
-----------------	-----------------

## ECMO Infectious Disease Team

Dr. Surabhi Madan	+91-97129 71863
-------------------	-----------------

## ECMO Anaesthetists Team

Dr. Chintan Sheth	+91-91732 04454
Dr. Niren Bhavsar	+91-98795 71917
Dr. Hiren Dholakia	+91-95863 75818

## ECMO Perfusionists Team

Mr. Ulhas Padiyar	+91-98983 57772
Mrs. Dhanyata Dholakia	+91-95864 49430
Prasanth Nair	+91-99789 84332

## ECMO Nursing Team



## CIMS Hospital

Regd Office: Plot No.67/1, Opp. Panchamrut Bunglows,  
Nr. Shukan Mall, Off Science City Road, Sola, Ahmedabad - 380060.  
Ph. : +91-79-2771 2771-75 Fax: +91-79-2771 2770

For appointment call : +91-79-2772 1008  
Mobile : +91-98250 66661 or email on [opd.rec@cimshospital.org](mailto:opd.rec@cimshospital.org)

24 X 7 MEDICAL HELPLINE +91 70 69 00 00 00

"CIMS Hospital" (India) application available



CIMS Hospital Pvt. Ltd. | CIN : U85110GJ2001PTC039962 | [info@cims.org](mailto:info@cims.org) | [www.cims.org](http://www.cims.org)

Ambulance & Emergency : +91-98244 50000, 97234 50000

