

AUGUST





KEM Hospital Performs Pune's First Novel Surgery for Rib Fracture Fixation



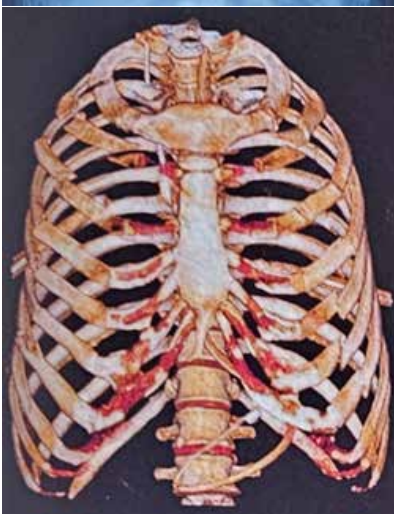
A novel surgical approach to the management of rib fractures, Surgical Stabilization of Rib Fractures (SSRF), was successfully performed for the first time in Pune, at KEM Hospital Under the guidance and management of Dr. Vinod Naik and Dr. Akhil Hazari from the Department of General Surgery.

On 24th May 2025 the team of surgeons operated on a 61-year-old male patient who was admitted in KEM Hospital after sustaining extensive thoracic and facial injuries following a road traffic accident. He was admitted with multiple bilateral rib fractures with flail segments. As a result of these injuries the patient required mechanical ventilation for respiratory support due to compromised chest wall mechanics.

In this landmark case the team of Dr. Hazari and Dr. Naik utilized the MatrixRIB™ Fixation System by Johnson & Johnson to perform the bilateral rib fixation. The surgery was successful and there was immediate improvement in the patient's ventilation, and he was able to be weaned off the ventilator soon after the procedure.

Rib fractures are among the most common injuries resulting from thoracic trauma and have always been a cumbersome problem to manage. These patients carry an increased risk of morbidity and mortality which correlates to the presence of multiple rib fractures, flail chest, as well as intrathoracic injuries. These injuries are complicated by associated underlying lung injury, respiratory compromise, atelectasis, and accumulation of secretions resulting in respiratory failure. In the long-term rib fractures can lead to chronic pain, functional impairment disability, and reduced quality of life.

Traditionally, standard protocols for management of rib fractures have long been non-operative and have included adequate analgesia for pain management, chest





physiotherapy, pleural drainage, and in severe cases, intubation with mechanical ventilation. However, in cases involving more than three displaced rib fractures or oblique flail segments, prolonged mechanical ventilation and ICU admission leads to increased rates of pneumonia, sepsis, barotrauma, and a need for tracheostomy. Moreover, it can lead to an increase in utilization of healthcare resources, whilst placing a significant financial burden on patients and hospitals. Surgical fixation of rib fractures have been performed sporadically for nearly 100 years. However, it has only been in recent years, with the advent of newer materials and technologies, that data surrounding SSRF and its benefits has increased drastically. As a result, SSRF has become a more widely accepted evidence-based treatment option. Using this new data, the World Society of Emergency Surgery (WSES) and Chest Wall

Injury Society (CWIS) have outlined guidelines for the use of SSRF, which include:

- All patients with flail segments
- ≥ 3 displaced rib fractures
- Chest wall deformities severely affecting lung function
- Multiple rib fractures with persistent respiratory failure despite mechanical ventilation or weaning failure.
- Severe pain, non-responsive to other treatments.

Despite the development of newer protocols and guidelines, as well as strong evidence supporting SSRF, operative fixation of rib fractures remains under-utilized as a modality of treatment. With this first successful case, the Department of General Surgery at KEM Hospital is proud to lead the way in Pune by offering SSRF as a treatment option. With this step forward we hope to raise awareness amongst our colleagues in the medical community about the benefits of surgical rib fixation, and we hope to help more patients with this novel approach.



Dr. Vinod Naik
Consultant,
General Surgery



Dr. Akhil Hazari
Consultant,
General Surgery



Inter-Institutional Lactation Quiz

As part of World Breastfeeding Week 2025 celebrations, an Inter-Institutional Lactation Quiz was successfully conducted at KEM Hospital, Pune on 7th August 2025. The event was organized with the goal of educating young medical minds and promoting awareness about breastfeeding in an engaging and competitive format.

The program commenced with the ceremonial lamp lighting by the hospital's medical administrators, signifying the beginning of a knowledge-sharing initiative.

Dr. Umesh Vaidya, Head of the Department of Neonatology, addressed the gathering, emphasizing the importance of breastmilk for newborns and the need to support and protect breastfeeding practices.

Brig. Dr. Rajkumar, Head of the Department of Academics, highlighted the educational value of such interactive sessions and encouraged continued efforts to integrate learning with innovation. Dr Joshi, Head, department of gynecology also blessed the event with presence.

The quiz was hosted by Dr. Janvi Shah (lactation consultant) and team, and saw enthusiastic participation from postgraduate resident doctors across multiple reputed institutions including KEM Hospital, AFMC, Bharati Vidyapeeth, and SKNMC.

The event's motto was to blend education, awareness, and fun, inspiring young professionals to deepen their understanding of lactation through a healthy competitive spirit.

The event was well appreciated and served as a vibrant platform for peer learning and knowledge enhancement during Breastfeeding Week.





EVENTS AND ACTIVITIES





Glimpses of Paed Ortho PG Course





Health Camp at Antarastriya Montessori Bedekar Balak Mandir





Celebrating New Beginnings - A Special Gift to parents at KEM! an HR initiative

At KEM, we believe in celebrating the milestones that shape our lives. As a token of our appreciation and support, we are thrilled to present our amazing new parents with a special gift. This initiative is our way of honouring the incredible journey of our employees and sharing with them the happiness as they begin a new journey with their little bundle of joy.



KEM Staff - Pooja Shinde



KEM Staff - Rekha Rajpankhe



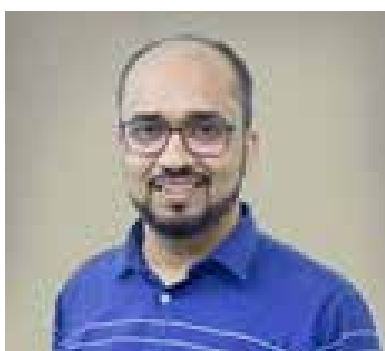
ACHIEVEMENTS



Congratulations to Dr. Pratibha Kukreja Pandit for winning the Second Prize in the e-poster presentation at the Indian Dental Association (IDA) Zonal Conference held on 20th July 2025 in Pune. The event, organized by the IDA Pune Branch, witnessed participation from over 150 dentists across Maharashtra. Her e-poster, titled "Smile Restoration for a Young Girl with Cleft Lip and Palate," received high appreciation from both the audience and peers.



Hearty congratulations to Dr. Smita Dhadge on being honoured with the prestigious Fellowship in Diabetology by the Royal College of Physicians, London.



Congratulations to Dr. Srimanth Sai Addanki for securing the First Dissector Prize in the contest conducted during the Temporal Bone Dissection Course 2025, organized by MIMER Medical College.



Heartiest congratulations to Dr. Swapnil Kulkarni on being conferred the prestigious FRCP by the Royal College of Physicians, London. Truly a proud achievement!



Star Employee of the month
Ms. Anita Jagtap (OPD Sister)





DR. ARTI WAGLE

M.S.(Obstetrics & Gynaec),
DNB (Obstetrics & Gynaec)
has joined our hospital as an
IVF Consultant.

OPD Timing:
Monday, Tuesday, Thursday,
9:00 AM - 11:00 AM
(IVF Centre)



DR. SUMANA MEHTA

European Diploma in Critical
Care (EDIC I)
has joined our hospital as a
Assistant Consultant (ICU-3).



DR. PRASAD KULAT

Associate Consultant will
conduct an additional IVF
OPD.

OPD Timings:
Wednesday & Saturday,
9:00 AM - 11:00 AM
(IVF Centre)



MS. SONAL CHITNIS

has joined us as an Honorary
Consultant - Neuro Speech
Language Pathologist
in the Department of
Neurosciences.

OPD timings:
Every 3rd Saturday,
1:00 PM - 4: 00 PM



DR. KERSI KHAJOTIA

European Diploma in Critical
Care (EDIC I) has joined
our hospital as an Assistant
Consultant (ICU-3)



DR. NAYAN THOTA

DNB (Anaesthesia, Critical
Care and Pain Management)
has joined our hospital
as a Junior Consultant
Anaesthesiologist.



**DR. SAMEER
DHANUMALI**

MD (Physiology), DNB
(Anesthesia), IDCCM has
joined our hospital as a
Junior Consultant Intensive
Care (ICU).



HEALTHCARE AWARENESS



Did You Know?

Breastfeeding is good for both mom & baby

Here are science-based reasons it matters



Breastmilk is baby's first vaccine!

It's packed with antibodies that protect against infections, allergies, and more.

Breastfeeding lowers

The mother's risk of breast cancer, ovarian cancer & type 2 diabetes.



Breastfeeding strengthens

Emotional connection, promotes skin-to-skin contact and builds trust.



Breastfeeding is a gift of love, protection and health!

Do you suffer from

Jaundice	Blood in Stools	Acute Liver Failure
Hepatitis	Blood in Vomiting	Liver Tumours
Ascites	Loss of Appetite	Alcoholic Liver Disease
Pedal Edema	Fatty Liver	Non Alcoholic Liver Disease
	Liver Cirrhosis	Autoimmune Liver Disease
		Metabolic Liver Disease



We Offer Complete Liver Care

Transplants

Adult Living Donor Liver
Adult Deceased Donor Liver
Pediatric Living Donor Liver
Pediatric Deceased Donor
Split Liver Transplant

Surgery

Liver Cancer
Liver Trauma

24x7



Visit our Liver Clinic

1st floor, TDH Building, KEM Hospital, Pune

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+91 86986 50334

livertransplant@kemhospital.org



Quality and ethics in patient care