



# Life Blood Centre, Rajkot, Gujarat, India



## Event Report : Education Symposium on Patient Blood Management



**Life Blood Centre**  
Committed to Care

(Formerly known as Rajkot Voluntary Blood Bank & Research Centre)  
24 - Vijay Plot, Malaviya Road, Rajkot - 360 002. Gujarat, India

Sponsored by



# Invitation



**Life Blood Centre, Rajkot**  
cordially invites you all to attend  
Education Symposium on

## Patient Blood Management

### Date & Time

Sunday, June 12, 2022 9:00 am to 5:00 pm

### Venue

Seasons Hotel, Rajkot  
Avadh Road, Off Kalavad Road, Rajkot, Gujarat 360007

☎ +91 281 3528227 📞 +91 99099 45077

🌐 [www.seasonshotel.in](http://www.seasonshotel.in)

Google location : [www.bit.ly/seasons99](http://www.bit.ly/seasons99)

**Dr. Sanjeev Nandani**  
Medical Director

**Meetal Koticha Shah**  
Joint Executive Trustee

**Chandrakant Koticha**  
Executive Trustee

Jointly Organized by



Registration Link

[www.bit.ly/LBC\\_Reg\\_form](http://www.bit.ly/LBC_Reg_form)



# Life Blood Centre

Committed to Care



Life Blood Centre (LBC) (formerly known as Rajkot Voluntary Blood Bank & Research Centre) came into existence in 1981 as the first blood bank in the Saurashtra region of Gujarat State of western India with a vision to provide scientifically tested blood to save lives. From December 6, 1981, LBC has served the region with immaculate precision and unmatched quality leading to several national and international awards. Spread across 15,000 square ft our facility is a model institution certified by ISO 9001:2015 and accredited by National Accreditation Board for Hospitals & Healthcare Providers (NABH). First Blood Centre of India to be accredited by AABB, USA in the year 1985 and 1990. In the year 2022 got quality certification from Association for the Advancement of Blood & Biotherapies (AABB), USA. It is equipped with state-of-the-art technologies, fully computerized database, equipped mobile van and well-trained professional staff. More than 12,000 donors donate blood every year at this mankind temple.

- **Established on 6<sup>th</sup> December 1981.**
- **4 floors with 15,000 Sq ft carpet area equipped with advanced state-of-the-art technology.**
- **First NABH accredited Blood Centre in NGO sector in Saurashtra.**
- **Working 24 x 7 and 365 days a year with 60+ dedicated staff.**
- **During pandemic supplied 20000+ blood units and 625+ Covid -19 Convalescent Plasma (CCP).**

International Society of Blood Transfusion (ISBT) is the global knowledge network for transfusion medicine and a scientific society that was founded in 1935. The ISBT Central Office is located in the centre of Amsterdam, the Netherlands. Since that time the ISBT has grown into an international society where more than 100 countries are associated and transfusion medicine professionals from across the globe come together on one platform to do best and to share knowledge to improve the safety of blood transfusion practices worldwide.



Life Blood Centre acknowledges your valuable support and together we will continue this crusade for years to come. After all **“Blood is Life”**.

## Major Achievements

Blood Components Issued  
**6,63,000+**

Outdoor Camps Organized  
**5,500+**

Lives Served  
**3,97,000+**

## Scientific Program

Sunday, 12<sup>th</sup> June, 2022

| Timings              | Academic Session   | Speaker                               | Chairpersons                         |
|----------------------|--|---------------------------------------|--------------------------------------|
| 09.00 am to 10.00 am | Registration & Breakfast   | —                                     | —                                    |
| 10.00 am to 10.30 am | Welcome Ceremony   | LBC, ISBTI-Guj.                       | —                                    |
| 10.30 am to 11.15 am | Appropriate Transfusion Practices (Virtual)                            | Dr. Erica Wood<br>ISBT Faculty        | Dr. Yudhbir Singh &<br>IMA, Rajkot   |
| 11.15 am to 12.00 pm | Anaemia and Hemostasis Management                                      | Dr. Suresh Nair<br>(CMC Vellore)      | Dr. Sangeeta Pathak &<br>IMA, Rajkot |
| 12.00 pm to 12.45 pm | Blood Conservation   | Dr. Poonam Malhotra<br>(AIIMS-Delhi)  | Dr. T. R. Raina &<br>IMA, Rajkot     |
| 12.45 pm to 01.15 pm | Question & Answer session<br><b>Unveiling of LBC Clinical Handbook</b> |                                       |                                      |
| 01.15 pm to 02.15 pm | LUNCH BREAK  |                                       |                                      |
| 02.15 pm to 03.00 pm | Implementation of PBM in your setup                                    | Dr. Archana Bajpai<br>(AIIMS-Jodhpur) | Dr. Nidhi Bhatnagar &<br>IMA, Rajkot |
| 03.00 pm to 03.45 pm | Importance of PBM metrics – How to prepare and implement               | Dr. Rutvi Dave<br>(CMC Vellore)       | Dr. Ripal Shah &<br>IMA, Rajkot      |
| 03.45 pm to 04.15 pm | Question & Answer session  |                                       |                                      |
| 04.15 pm to 05.00 pm | Vote of Thanks & High Tea  | IMA, Rajkot                           |                                      |



## Education Symposium on Patient Blood Management

ISBT Developing Country award 2020 is awarded to a Life Blood Centre, India that has made significant contribution in strengthening blood transfusion practice within the country, and to celebrate this achievement, Life Blood Centre (LBC) under sponsorship of ISBT organized an educational symposium on a very recent topic in Transfusion Medicine “Patient Blood Management”.

The symposium was organized on 12th June 2022 from 10:00 am to 05:00 pm at Hotel Seasons, Rajkot in joint collaboration with Indian Medical Association (IMA), Rajkot & Indian Society of Blood Transfusion & Immunohaematology (ISBTI) Gujarat Chapter.

**Venue : Hotel Seasons, Rajkot**



## Inaugural session and networking moments



As the topic of the symposium was unique and touching every aspect of clinical medicine, clinicians from many different fraternities like medical oncology, cardiology, anesthesiology and physician attended the symposium with full rigour.

The topics of the symposium were designed in such a way that initial sessions focused on what is Patient Blood Management (PBM) and its various aspects and post lunch session focused specifically on implementation of PBM in individual setup and road map towards achieving it.

The symposium began with a traditional lamp lighting, followed by welcome address by Dr. Sanjeev Nandani, Medical Director of LBC. Dr. Sanjay Bhatt, President IMA, then addressed the elite audience with his few words of wisdom and then Ms. Meetal Koticha Shah, Joint Executive Trustee, Project 'Life', took audience to the journey of Project 'Life' & LBC.



**Lighting of Lamp**





**Distinguished guest standing for the national anthem**



**Dr. Sanjeev Nandani, Medical Director of Life Blood Centre  
welcoming the elite audience**



**Ms. Meetal Koticha Shah, Joint Executive Trustee, Project 'Life', describing journey of Project 'Life'**



**Dr. Sanjay Bhatt, President IMA, addressing the elite audience**





**Dr. Erica Wood**

Head

Transfusion Research Unit,

Monash University, Australia President ISBT

| Timings              | Academic Session                            | Speaker                        | Chairpersons                              |
|----------------------|---|--------------------------------|---|
| 10.30 am to 11.15 am | Appropriate Transfusion Practices (Virtual) | Dr. Erica Wood<br>ISBT Faculty | Dr. Yudhbir Singh &<br>Dr. Gauravi Dhruva |

The first speaker of the session was Dr. Erica Wood (President, ISBT) where she explained extensively on “Appropriate Transfusion Practices” especially in western countries and the issues related to transfusion order and inappropriate use of blood and its products.

Serious Hazards of Transfusion (SHOT) report was discussed thoroughly to inform elite audience regarding consequences of haphazard orders of transfusion. She also discussed about “infected blood Inquiry” commission set up by UK to examine the circumstances in which men, women and children treated in UK were given infected blood and infected blood products. Such bodies help to improve the safety of blood transfusion practices over all in region. The session was chaired by Dr. Yudhbir Singh, President, ISBTI (National body) and Dr. Gauravi Dhruva, HOD-Department of Pathology, Government Medical College, Rajkot.



**Live Screening of Academic Session by Dr. Erica Wood, Australia**



**Chairpersons of first session  
Dr. Yudhbir Singh & Dr. Gauravi Dhruva**



**Dr. Sukesh Nair**

Professor in Pathology  
Department of Transfusion Medicine and  
Immunohaematology Christian Medical College  
and Hospital (CMC), Vellore, Tamil Nadu, India.

| Timings              | Academic Session                  | Speaker                          | Chairpersons  |
|----------------------|-----------------------------------|----------------------------------|---|
| 11.15 am to 12.00 pm | Anaemia and Hemostasis Management | Dr. Sukesh Nair<br>(CMC Vellore) | Dr. Narendra Vasavada,<br>Dr. Amit Agrawat &<br>Dr. Asit Vaishnav |

Second session was on Anemia and Hemostasis Management, by Dr. Sukesh Nair, HOD Transfusion Medicine at CMC, Vellore. The speech was on correct practices to be followed in pre and post-surgical patients while dealing with anemia and only the required product to be transfused by using point of care tests to detect the deficient factor or component. Extensive usage of thromboelastographic testing can help in optimizing patient care, thereby implementing PBM in a better way. The session was chaired by Dr. Narendra Vasavada, Vice chairman, ISBTI Gujarat Chapter, Dr. Amit Agrawat- Professor of Pathology in Government Medical College and Dr. Asit Vaishnav-an experienced anesthesiologist.



**Screening of Academic Session by Dr. Sukesh Nair**



**Chairpersons of second session  
Dr. Narendra Vasavada, Dr. Amit Agrawat & Dr. Asit Vaishnav**





| Timings              | Academic Session   | Speaker                                     | Chairpersons                          |
|----------------------|--------------------|---|---------------------------------------|
| 12.00 pm to 12.45 pm | Blood Conservation | Dr. Poonam Malhotra Kapoor<br>(AIIMS-Delhi) | Dr. T. R. Raina &<br>Dr. Ameer Mehta. |

### Dr. Poonam Malhotra Kapoor

Professor

Department of Cardiac Anaesthesiology and Critical Care,  
Cardio Thoracic Centre,

All India Institute of Medical Sciences (AIIMS) New Delhi, India.

Third session by Dr. Poonam Malhotra from AIIMS, Delhi was quite informative. It was about “Blood Conservation Techniques” to be followed at the time of surgery in order to have “patient's own blood into his veins.” The session mainly focused addressing to anesthesiologists regarding common mistakes and misconceptions bedside and the methods to overcome them. Dr. Malhotra specifically discussed about a machine named ECMO (Extra Corporeal Membrane Oxygenation) that can be used to avoid blood loss and to conserve the lost blood of the patient. Overall session dealt with primary focus on blood sparing and conservation techniques to be adopted to demonstrate the importance of PBM in surgical patients. The session was chaired by Dr. T.R.Raina-Deputy President, ISBTI (national body) and one of the leading gynecologists of the town-Dr. Ameer Mehta.



### Screening of Academic Session by Dr. Poonam Malhotra Kapoor



### Chairpersons of third session Dr. T. R. Raina & Dr. Ameer Mehta



## Question & Answer Session

There was an elaborate and engaging Question & Answer session which incorporated common issues faced by clinicians related to transfusion practices and queries related to safe transfusion were addressed by the esteemed speakers.



**Distinguished Panel Members**

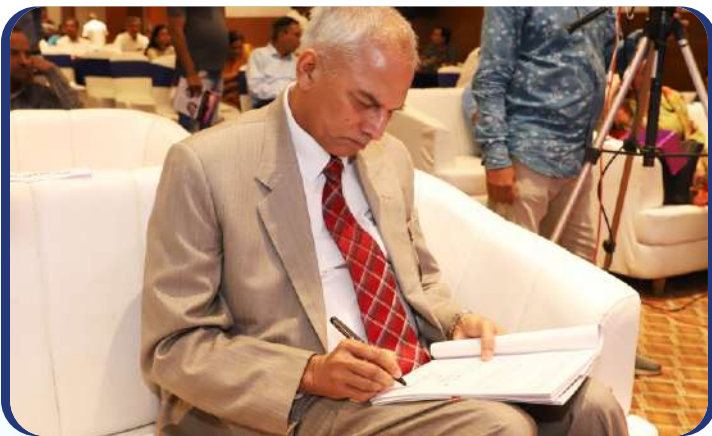
**Dr. Sukesh Nair, Dr. Rutvi Dave, Dr. T. R. Raina, Dr. Poonam Malhotra Kapoor & Dr. Archana Bajpai**



## Unveiling of Clinical Handbook



**Clinical handbook** on Transfusion Medicine preface by Dr. Sanjeev Nandani and team was unveiled during the event. During the proceedings Dr. Sanjeev Nandani stated that **“GOOD THINGS COMES TO THOSE WHO WAIT FOR IT BUT BETTER THINGS COME TO THOSE WHO WORK FOR IT.** Life Blood Centre through its hard work and committed to care approach is able to give out a handbook on transfusion medicine to clinicians of the region in order to have a safer and rational transfusion practices. Here in this symposium, we are unveiling the hard work and efforts of the team **LBC** in the form of this handbook”





## Presentation of Memento



**Felicitation of Life Blood Centre by IMA Rajkot**



**Presenting Memento to  
Dr. Sukesh Nair**



**Presenting Memento to  
Dr. Poonam Malhotra**



**Presenting Memento to  
Dr. Archana Bajpai**



**Presenting Memento to  
Dr. Rutvi Dave**



## Organized 'Y-Break Yoga at Workplace' in between Sessions





**Dr. Archana Bajpayee**

Additional Professor

Department of Transfusion Medicine & Blood Bank  
All India Institute of Medical Sciences (AIIMS)  
Jodhpur, Rajasthan, India.

| Timings              | Academic Session                    | Speaker                            | Chairpersons                            |
|----------------------|-------------------------------------|------------------------------------|---|
| 02.15 pm to 03.00 pm | Implementation of PBM in your setup | Dr. Archana Bajpai (AIIMS-Jodhpur) | Dr. Nidhi Bhatnagar & Dr. Hrushit Bhatt |

Post lunch session was all about implementation of PBM and its road map for any facility. Dr. Archana Bajpai, HOD transfusion medicine form AIIMS Jodhpur elaborately shared their own experience of implementation of PBM in their setup and suggested various ways to do that in different setups , as well. She concentrated more on the guideline related treatment and its clinical co-relation rather than just sticking to the lab values for anemia correction. She stated we should “treat patient-not report” the session was chaired by Dr. Nidhi Bhatnagar-HOD-Transfusion Medicine, B.J. Medical College, Ahmedabad and Dr. Hrushit Bhatt-an experienced Pathologist of Rajkot.



**Screening of Academic Session by Dr. Archana Bajpai**



**Chairpersons of fourth session  
Dr. Nidhi Bhatnagar & Dr. Hrushit Bhatt**





**Dr. Rutvi Dave**

Associate Professor in Pathology

Department of Transfusion Medicine and Immunohaematology

Christian Medical College and Hospital (CMC)

Vellore, Tamil Nadu, India.

| Timings              | Academic Session   | Speaker                      | Chairpersons                             |
|----------------------|--|------------------------------|--|
| 03.00 pm to 03.45 pm | Importance of PBM metrics – How to prepare and implement | Dr. Rutvi Dave (CMC Vellore) | Dr. Sumit Bharadva & Dr. Garima Anandani |

Last session for the day helped the audience summaries all that was learnt regarding PBM with added details on basic coagulation tests and their methodology. The session was taken by Dr. Rutvi Dave, Associate Professor, CMC Vellore on PBM metrics and their implementation.

Various case studies were presented by Dr. Dave in order to demonstrate the importance and need of PBM where patient's hemodynamics were stabilized by transfusing “the specific component” rather than transfusing EVERYTHING on the protocol.

She emphasized more on NOT ACTIVATING Massive Transfusion Protocol for a blood loss but to avoid excessive transfusion of products which will be nothing more than a placebo and overall overload to key organs.

The session was chaired by Dr. Garima Anandani- an assistant professor of pathology AIIMS Rajkot and also by Dr. Sumit Bharadva-Medical Director of Surat Rakthdaan Kendra and Research Centre.



**Screening of Academic Session by Dr. Rutvi Dave**



**Chairpersons of fifth session  
Dr. Sumit Bharadva & Dr. Garima Anandani**



## Lucky Draw Winner



**Lucky draw contest was arranged for the participants who had attended the symposium entire day. Samsung tablet was awarded to the winner.**





As a whole, this educational symposium was a symphony bringing together incredible individuals to share their beautiful piece of work that benefit many. It is hoped that the “delightful” music created not only warms the heart but also propel many others to join the efforts to practice the superior field of PBM and bloodless medicine.

Closing ceremony and Vote of thanks was undertaken by Dr. Nidhi Bhatnagar Chairperson, ISBTI-Gujarat Chapter, followed by High Tea.



**Vote of thanks by Dr. Nidhi Bhatnagar Chairperson, ISBTI-Gujarat Chapter.**



**Team – Life Blood Centre**

## Achievements of Project 'Life'



### Life Blood Centre

Issued **6,63,000+** units of blood components and more than **3,97,000+** lives served.



### Life Greenfield Centre

Distributed more than **2,70,700+** plants of **6** to **15** feet for re-plantation after nurturing it for **3-4** years. Nearly **100%** survival ratio after distribution.



### Life Thalassaemia Prevention Centre

Screened more than **6,84,800+** persons for Thalassaemia (Trait) and reached over **14,82,500+** people through Thalassaemia awareness drive.



### Life Education Centre

Dedicated **98** Primary Schools in rural areas of Gujarat State where more than **32,000** students got benefited year after year.



### Life Health & Wellness Centre

More than **7,79,000+** persons benefited through Yoga Shibirs and Universal Healing programme. Nearly **6,500** prisoners from **22** jails of Gujarat benefitted through meditation camp.



### Life Women Empowerment Centre

**9,500** widows and below poverty women made self-reliant by training them in trades like sewing, embroidery, computer operation, catering, beauty parlour etc.



### Non Resident Gujarati Centre

Only centre in Saurashtra region identified by Government of Gujarat, to work as a bridge to facilitate connectivity of the Non Resident Gujaratis with their motherland.



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(Formerly known as Rajkot Voluntary Blood Bank & Research Centre)

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🌐 lifebloodcentre.org 📱 @lifebloodcen 📺 @projectliferajkot

### Head Quarters

### Project 'Life'

Life Building, Racecourse Ring Road,  
Rajkot - 360 001. Gujarat, India.

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