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INDIAN RESUSCITATION COUNCIL FEDERATION NEWSLETTER 2024



ILCOR

**International
Liaison Committee
on Resuscitation**

WWW.ILCOR.ORG

VOLUME 1

The International Liaison Committee on Resuscitation (ILCOR) has been a driving force in resuscitation science since its inception. Its mission is firmly rooted in saving lives globally through the promotion and implementation of evidence-based resuscitation practices. ILCOR fosters global collaboration by engaging scientists and healthcare experts from different countries, who meet regularly to update and advance resuscitation protocols.

ILCOR'S VISION AND VALUES

ILCOR's mission focuses on promoting and advocating for the implementation of evidence-informed resuscitation and first aid globally. Through a rigorous review of scientific literature, ILCOR ensures that resuscitation protocols are based on the most current and reliable evidence. Their core values—scientific rigor, collaboration, diversity, and transparency—guide their efforts to make resuscitation science universally accessible and applicable, leading to improved patient care across the globe.

MEMBER COUNCILS

1. American Heart Association? (AHA - USA 1992)
2. European Resuscitation Council (ERC 1992)
3. Heart and Stroke Foundation of Canada(HSFC 1992)
4. Resuscitation Council of Southern Africa (RCSA 1992)
5. Inter American Heart Foundation(IAHF 1992)
6. Australia and New Zealand Committee on Resuscitation (ANZCOR)
7. Resuscitation Council of Asia (RCA 2006) (Japan, SouthKorea, Singapore, Taiwan, Philippines, Thailand, Hong Kong, Malaysia)
8. Indian Resuscitation Federation Council (IRCF 2023)
9. International Federation of Redcross and Red Crescent (IFRC 2023)

CPR ALLIANCE

The movement to enhance CPR education began with the Indian Society of Anaesthesiologists (ISA), which initiated awareness programs and established training centers under the Indian Resuscitation Council. In 2021, this initiative was officially registered as the Indian Resuscitation Council Federation (IRCF), bringing together these organizations to support and align with the International Liaison Committee on Resuscitation (ILCOR).

The Federation includes several prominent professional bodies:

1. American Association of Physicians of Indian Origin (AAPI)
2. Association of Emergency Medicine Educators
3. EMRI Green Health Services (formerly GVK EMRI)
4. Global Association of Indian Medical Students (GAIMS)
5. Indian Academy of Pediatrics (IAP)
6. Indian College of Cardiology (ICC)
7. Indian Medical Association (IMA)
8. Indian Society of Anaesthesiologists (ISA)
9. Indian Society of Critical Care Medicine (ISCCM)
10. Trained Nurses Association of India (TNAI)

RESUSCITATION BEYOND BOUNDARIES

India's journey in resuscitation science has marked a significant chapter in its medical advancements on the global stage. In 2018, the Indian Resuscitation Council (IRC) took its first step toward international recognition when about 40 members from various parts of India convened in Hyderabad to shape new national guidelines. This laid the foundation for India's participation in the International Liaison Committee on Resuscitation (ILCOR)

Later that year, ILCOR invited Indian resuscitation scientists to attend their meeting in Chicago as guest representatives, making Dr. Edara the first Indian to attend an ILCOR meeting. In 2019, IRC members participated in the Cape Town meeting, further strengthening their international presence.

In 2023, at the Brisbane meeting, IRC was officially inducted as an ILCOR member council with voting rights, affirming India's role in the global resuscitation community. This milestone enabled the Indian delegation to attend the 2024 meeting in Taipei, Taiwan.

as full members, actively contributing to resuscitation science discussions alongside over 160 international experts. India's continued involvement underscores its commitment to advancing resuscitation standards globally, with the next meeting set for 2025 in Rotterdam, Netherlands. Through these collaborations, India has not only shaped national guidelines but also contributed to enhancing global resuscitation practices.

ILCOR 2018- Chicago



ILCOR 2019- Cape Town



In addition to these annual face-to-face meetings, resuscitation scientists from around the world, representing eight councils from various countries, convene every month through Zoom meetings. These virtual meetings allow for ongoing collaboration and the sharing of new approaches to resuscitation practices, ensuring that the guidelines remain up-to-date and reflective of the latest scientific research

ILCOR 2023- Brisbane



ILCOR 2024 - Taipei, Taiwan



INDIA'S IMPACT

The active participation of the Indian delegation in these global efforts underscores India's dedication to improving emergency medical care, advancing medical research, and enhancing patient safety. By working alongside ILCOR's esteemed councils, Indian experts help shape the future of resuscitation science and healthcare standards, ensuring better outcomes for patients worldwide.

IRCF MEMBERS IN ILCOR TASK FORCES

Chairman IRCF

Dr. SSC Chakra Rao

Executive director NBEMS

Dr Subodh kumar

International member of IRCF

Dr. Lokeshwararao Edara

Neonatal Life Support (NLS)

Dr. Vira Ramaswamy

Dr Someshekar Nimbalkar

Pediatric Life Support (PLS)

Dr. Arun Basal

Dr. Lokesh Kumar Tiwari

Basic Life Support (BLS)

Dr. Balijit Singh

Dr. Aloka Samantaraya

Advanced Life Support (ALS)

Dr. Rakesh Garg



Representing India at the ILCOR Meeting in Taipei: A Milestone in Newborn Life Support

By Dr Somasekhar Nimbalkar

I am proud to share that we represented India through the IRCF at the recent ILCOR meeting for the Newborn Life Support (NLS) section in Taipei, Taiwan. Dr. Viraraghavan and I have been attending the ILCOR meetings and participating in various processes through online meetings over the past few years, serving as content expert groups and Associate Task Force group members, respectively. However, this meeting was significant for both of us, as it marked our first in-person attendance at ILCOR.

During this meeting, we had the opportunity to reconnect with many of the ILCOR NLS members we had previously met at other in-person and virtual meetings. This meeting was solely dedicated to developing updates for neonatal resuscitation, making it a fruitful and engaging experience. Everyone's collective focus on a single subject fostered an environment of collaboration and innovation.

Working together as a team provided invaluable lessons on leading effectively and involving all members in decision-making while learning simultaneously. This experience will enable us to replicate a similar process in India, helping us develop current guidelines that reflect the best available evidence for our country.

I look forward to this collaboration's positive impact on neonatal care in India.

NEONATAL LIFE SUPPORT

The ILCOR Neonatal Life Support Task Force focuses on updating evidence and systematic reviews for neonatal resuscitation practices. Their work underpins the development of global resuscitation algorithms and educational programs, emphasizing personnel preparation, umbilical cord management, and effective ventilation to support newborn lungs. Critical skills, including cardiac compressions and medication administration, are regularly reviewed. The task force identifies research priorities by analyzing existing literature and input from international experts, ensuring that recommendations and educational guidelines are continuously updated to reflect best practices.



PAEDIATRIC LIFE SUPPORT

The ILCOR Pediatrics Life Support (PLS) Task Force focuses on basic and advanced pediatric life support, including CPR, shock recognition, and trauma management. Key areas include non-arrest arrhythmias, physiologic monitoring, and care for conditions like congenital heart disease and septic shock. Through evidence-based reviews and international consultations, the task force ensures pediatric treatment recommendations are continually updated to guide healthcare professionals in pediatric life support.



EDUCATION, IMPLEMENTATION AND TEAMS

The ILCOR Education, Implementation, and Teams (EIT) Task Force reviews resuscitation education to enhance training and practices. They update guidelines to align with best practices by monitoring literature and collaborating with experts. Key areas include faculty development, instructional design, and knowledge transfer, ensuring comprehensive training for healthcare providers in resuscitation.





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CHAIRMAN, IRCF
WRAH MEMBER



DR. LOKESHWARRAO EDARA
MEMBERSHIP DIVERSITY COMMITTEE
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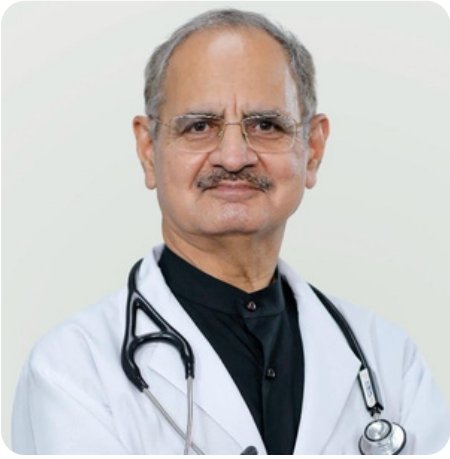
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ALS Task force member



Dr Lokesh Tiwari
PLS Task Force member



Dr Arun Bansal
PLS Task Force Member



DR BALLIJIT SINGH
BLS TASK FORCE MEMBER



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NLS TASK FORCE MEMBER



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