

# NewsLetter



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## Message from the president

Dear SWAACELSO Community,

We continue to persevere through an unprecedented time in world history. With the never ending pandemic and economic uncertainty, ECMO, globally remained centre stage as a modality of ARDS treatment, amongst the many other monumental challenges. This is both hopeful and optimistic because, last three years have made me as a cardiac critical intensivist realise firsthand, the many inspiring achievements that are happening everyday at SWAACELSO – the most upcoming chapter of ELSO – the fountain head of ECMO.

The evolution of the academic centres as “ELSO Centres of Excellence” recently at Adan hospital Kuwait and RVCC Mumbai (India) have made ECMO dynamics in the South West Asian countries, more robust and sustainable. These institutions are grounded in confidence, passion and resiliency. This envisages a brighter future of more SWAACELSO centres evolving as platinum/gold/silver centres of excellence. The most recent to join the same as a new SWAACELSO centre is from Kenya. This is all possible because of huge contribution from the ELSO headquarters as well, whose able and timely leadership, we all at SWAACELSO revere and owe allegiance to.

In recent past, a number of SWAACELSO community members have made a profound impact with their diligent work on ECMO. With Dr(s) Suneel Pooboni, Dr. Malaika, Dr. Venkat Goyal, Dr. Ibrahim Fawzy, Dr. Akrambary, Dr. Yatin Mehta as inspiring Past Presidents, newer members like Dr. Mohamed Azzam with a great SWAACELSO Scientific Meet (organized by him at Riyadh) and Dr. Huda (whose centre of Excellence in Kuwait (Gold)) and robust covid guidelines by Dr. Ahmad Rabie and his team and ECMO and CRRT for ECMO for Toxicology from Indian subcontinent under Dr. Vivek Gupta, Dr Venkat’s narrative website and upcoming ELSO endorsed courses at RVCC Mumbai, Fortis Gurgaon and Kuwait are all huge accomplishments with tall work. With 45 ECMO SWAACELSO centres (active as on October 2022) of which 23 centres are from the Indian subcontinent and with six robust scientific hands-on workshops done from January 2022 to October 2022 and three more on the horizon from Nov – Jan 2023 SWAACELSO chapter is on an academic roll. We seek blessings from the almighty for the success of the 12th Annual SWAACELSO Conference at DMC, Ludhiana, India under the able organiser Dr. Vivek Gupta. The brochure for same is shared in this newsletter.

These messages are short but the SWAACELSO accomplishments are many. As we enter a new year, we have many opportunities to connect, reflect and celebrate. Sharp focus with more diligence with strategies and guidelines in position is our goal now, so that we can all embrace more knowledge and wisdom on the enigma entitled “ECMO” in the SWAACELSO region. Celebrate Life!

Prof. Poonam Malhotra Kapoor  
SWAAC ELSO President



## Update on Committees/Subcommittees

The new chairman, Prof Poonam Malhotra Kapoor has started since May 2022. The chairman tenure has changed to two years to allow more time for the chairman to implement the many changes and chapter development.

The Following is the Updated SWAAC ELSO Steering Group Committee Members:

Position	Name	Country	Email Address	Tenure
Chairman	Poonam Malhotra Kapoor	India	<a href="mailto:drpoonamaims@gmail.com">drpoonamaims@gmail.com</a>	2022-2024
Past-Chairman	Akram Abdelbary	Egypt	<a href="mailto:akram_bary@yahoo.com">akram_bary@yahoo.com</a>	2022-2024
Chairman-Elect	To be determined..	-		2022-2024
Chairman Steering Committee Edu/Simu/Comm	Huda Al Foudri	Kuwait	<a href="mailto:h_alfoudri@hotmail.com">h_alfoudri@hotmail.com</a>	2022-2023
Chairman Steering Committee Research	Vivek Gupta	India	<a href="mailto:dr_vivekg@yahoo.com">dr_vivekg@yahoo.com</a>	2022-2023
Chairman Steering Committee Registry /Protocols	Ibrahim Fawzy Hassan	Qatar	<a href="mailto:ihassan@hamad.qa">ihassan@hamad.qa</a>	2022-2023
Chairman Steering Committee Devices & Technology	Mohamed Azzam	Saudi Arabia	<a href="mailto:mohamed.azzam77@me.com">mohamed.azzam77@me.com</a>	2022-2023
Treasurer	Sandeep Dewan	India	<a href="mailto:sandeepdewan28@gmail.com">sandeepdewan28@gmail.com</a>	2018-2023
Secretary	Pranay Oza	India	<a href="mailto:drpranay.oza@gmail.com">drpranay.oza@gmail.com</a>	2018-2023
Member at Large	Ibrahim Fawzy Hassan	Qatar	<a href="mailto:ihassan@hamad.qa">ihassan@hamad.qa</a>	2022-2024
Member at Large	Huda Al Foudri	Kuwait	<a href="mailto:h_alfoudri@hotmail.com">h_alfoudri@hotmail.com</a>	2022-2024
Member at Large	Said Al Hanshi, MD	Oman	<a href="mailto:abushatha50@hotmail.com">abushatha50@hotmail.com</a>	2022-2024
Member at Large	Mohamed Azzam	KSA	<a href="mailto:mohamed.azzam77@me.com">mohamed.azzam77@me.com</a>	2022-2024
Member at Large	AkramAbdelbary	Egypt	<a href="mailto:akram_bary@yahoo.com">akram_bary@yahoo.com</a>	2022-2024
Member at Large	Joseph Leo	Kenya	<a href="mailto:joseph.lelo@flydoc.org">joseph.lelo@flydoc.org</a>	2022-2024
Member at Large	Timur Lesbekov	Kazakhstan	<a href="mailto:lesbekovt@mail.ru">lesbekovt@mail.ru</a>	2022-2024
Member at Large	Ali BoroujerdiAlavi	Iran	<a href="mailto:aba2002ir@yahoo.com">aba2002ir@yahoo.com</a>	2022-2024
Member at Large	Jana Assy	Lebanon	<a href="mailto:ja101@aub.edu.lb">ja101@aub.edu.lb</a>	2022-2024
Member at Large	Marlice van Dyk	South Africa	<a href="mailto:dr.marlice@icudoctor.co.za">dr.marlice@icudoctor.co.za</a>	2022-2024
Member at Large	Vivek Kakar	UAE	<a href="mailto:KakarV@clevelandclinicabudhabi.ae">KakarV@clevelandclinicabudhabi.ae</a>	2022-2024

Please feel free to contact any of the members above for any issues relating to SWAAC ELSO or if you are interested in joining any of the subcommittees. You can find a copy of the updated bylaws with details of the different committees and subcommittees of SWAAC ELSO on ELSO AND SWAAC ELSO website:

- <https://www.else.org/AboutUs/Chapters/SouthWestAsianAfrica.aspx>
- [www.swaacelse.com](http://www.swaacelse.com)



## Upcoming SWAAC ELSO Courses/Workshops

- ECMO Workshops held in **Abu Dhabi, United Arab Emirates**
  - Pediatric and Neonatal ECMO on 3<sup>rd</sup> – 5<sup>th</sup> December 2022
  - Pediatric and Neonatal ECMO on 29<sup>th</sup> April – 1<sup>st</sup> May 2023
  - Pediatric and Neonatal ECMO workshop 7<sup>th</sup> – 9<sup>th</sup> October 2023
  - Adult Basic ECMO workshop 28<sup>th</sup> – 29<sup>th</sup> January 2023
  - Adult Basic ECMO workshop 22<sup>nd</sup> – 23<sup>rd</sup> May 2023
  - Adult Comprehensive ECMO workshop 23<sup>rd</sup> – 26<sup>th</sup> November 2023

➤ For more information contact [mduthie@seha.ae](mailto:mduthie@seha.ae) for the Pediatric and Neonatal ECMO workshops, and [GhisulP@ClevelandClinicAbuDhabi.ae](mailto:GhisulP@ClevelandClinicAbuDhabi.ae) or [drpk1987@gmail.com](mailto:drpk1987@gmail.com) for the Adult ECMO workshops
- ECMO made easy – **Egypt** 27-28 December, 2022 at LRC, **Egypt**. For more information visit: <https://ecmoexperts.com/product/ecmo-made-easy-course/>
- 14<sup>th</sup> ECMO training course – **Mumbai India** 9<sup>th</sup> – 15<sup>th</sup> January 2023 (ELSO endorsed course). For more information visit <https://www.ecmosocietyofindia.com>
- Al-Adan Comprehensive Adult ECMO Simulation Course (ELSO endorsed course). 22<sup>nd</sup> -24<sup>th</sup> January 2023. **Kuwait**. Course Director: Dr. Huda Alfoudri. For more information: <http://ecmocenterkw.com/>
- **Saudi** ECLS Conference January 22<sup>nd</sup> -23<sup>rd</sup>, 2023. **Jeddah, Saudi Arabia**. For more information visit: <https://saudieclsconference2023.com>
- The 2<sup>nd</sup> Abu Dhabi Trauma and ECMO conference, Department of health, **Abu Dhabi United Arab Emirates** – 24<sup>th</sup> – 25<sup>th</sup> May 2023. For more information: [GhisulP@ClevelandClinicAbuDhabi.ae](mailto:GhisulP@ClevelandClinicAbuDhabi.ae) or [drpk1987@gmail.com](mailto:drpk1987@gmail.com)
- VV ECMO Course. Hamad international training centre – **Doha, Qatar** for more information visit [ECMO \(hamad.ga\)](http://ECMO(hamad.ga))
- **If you have any courses or/and workshops you would like to include in the upcoming newsletter, please email [h\\_alfoudri@hotmail.com](mailto:h_alfoudri@hotmail.com)**



## SWAAC ELSO 2023

We're excited to share with you the upcoming **9<sup>th</sup> SWAAC ELSO Conference 2023** held in **Ludhiana, India**. Mark it on your calendar to enjoy the beautiful culture of India, and to **Learn, Practice, And Sustain Lives**. Make sure to have a look at the poster below for details and contact information.

**9<sup>th</sup> ANNUAL INTERNATIONAL CONFERENCE  
SWAAC ELSO-2023  
&  
12<sup>th</sup> ANNUAL NATIONAL CONFERENCE  
ECMO Society of India**

*Learn - Practice - Sustain Lives*

**PRE CONFERENCE**  
6<sup>th</sup> March – 7<sup>th</sup> March, 2023 (Virtual Training)  
10<sup>th</sup> March, 2023 (Hands on Training)

**CONFERENCE**  
11<sup>th</sup> March – 12<sup>th</sup> March, 2023

**ORGANIZING TEAM WISHES YOU  
Happy Diwali  
Festival of Lights**

**ORGANIZED BY  
DAYANAND MEDICAL COLLEGE & HOSPITAL  
HERO DMC HEART INSTITUTE  
LUDHIANA, PUNJAB (INDIA)**

**FOR MORE INFORMATION & REGISTRATION PLEASE CONTACT**

  [swaacelso2023@gmail.com](mailto:swaacelso2023@gmail.com)  
 [www.swaacelso2023.com](http://www.swaacelso2023.com)



## ELSO endorsed courses

SWAACELSO Chapter is privileged to have 2 of its comprehensive ECMO courses endorsed by ELSO this year. The first one is the Simulation based ECMO training course at Riddhivinayak Critical Care and Cardiac Centre in Mumbai, India which was endorsed in July 2022. The second one is Al-Adan Comprehensive Adult ECMO Simulation Course at AL-Adan Hospital Kuwait which was endorsed in October 2022. Successful completion of ELSO endorsed courses count as step 1 and 2 in the path to obtaining ELSO certification ( didactic course and simulation lab). It will provide practitioners access to sit for the ELSO – Adult ECMO Certification Exam (E-AEC) after completion of the clinical bedside experience. Please refer to the ELSO website for further information on the ELSO Adult ECMO Practitioner Certification (E-AEC):

<https://www.else.org/ecmo-education/certificationexam.aspx>

### ELSO Endorsed course in Mumbai, India - Riddhi Vinayak Multispecialty Hospital





## Cont - ELSO endorsed courses

### ELSO Endorsed course in Kuwait – Al Adan hospital ECLS Centre October 2022





## ELSO Train the Trainers (TTT) course

ELSO TTT course was conducted in Barcelona on October 12-14th this year. It is a comprehensive simulation-based learning educational program for ECMO educators from all over the world, with the objective to enhance the educational skills of ECMO educators. The course is run by international ELSO experts from all ELSO chapters. A total of 36 Participants attended the course with 12 faculty members (Ratio 1:3). Dr. Ibrahim Fawzy from Qatar was one of the faculty from SWAACELSO chapter and 2 candidates attended the course from SWAACELSO chapter ( Dr Ahmad Rabee and Dr Alyaa Alhazmi from Saudi Arabia ).

**Below are some highlights of the TTT course :**





## Awards of excellence

We congratulate the new centres that have been awarded with ELSO's award of Excellence in the past two years:



### Platinum Award of Excellence:

- Riddhi Vinayak Critical Care and Cardiac Centre  
*Mumbai, India – 2024*

### Gold Award of Excellence:

- King Faisal Specialist Hospital and Research Centre  
*Riyadh, Saudi Arabia – 2022*
- Riyadh Second Health Cluster – Ministry of Health  
*Riyadh, Saudi Arabia – 2022*
- Al-Adan Hospital  
*Kuwait city, Kuwait – 2023*



### Silver Award of Excellence:

- The Royal Hospital National Heart Centre,  
Sultanate of Oman  
*Ghala Street, Al Ghubra, Muscat, Oman – 2024*



*Al Adan hospital ECMO Centre receiving the award during the last EURO ELSO 2022 in London, in the historical West Minister Abbey. This was the first in-person award ceremony after the pandemic. Definitely worth the wait.*

We look forward to more centres achieving the award in the near future.



## ELSO Guidelines and publications:

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The following are ELSO Guidelines and publications with contributions from SWAAC ELSO members:

- Extracorporeal Life Support Organization Guidelines for the Provision and Assessment of Nutritional Support in the Neonatal and Pediatric ECMO Patient:
  - [https://journals.lww.com/asaiojournal/Fulltext/2022/07000/Extracorporeal\\_Life\\_Support\\_Organization.1.aspx](https://journals.lww.com/asaiojournal/Fulltext/2022/07000/Extracorporeal_Life_Support_Organization.1.aspx) (Contributed as an Author: Dr. Tala Al Dabbous)
- Extracorporeal Life Support Organization Guideline for Transport and Retrieval of Adult and Pediatric Patients with ECMO Support
  - [https://journals.lww.com/asaiojournal/Fulltext/2022/04000/Extracorporeal\\_Life\\_Support\\_Organization\\_Guideline.1.aspx](https://journals.lww.com/asaiojournal/Fulltext/2022/04000/Extracorporeal_Life_Support_Organization_Guideline.1.aspx) (Contributed as an Author: Dr. Ahmed Labib)
- Extracorporeal Life Support: The ELSO Red Book 6<sup>th</sup> Edition
  - <https://www.else.org/Publications.aspx> (SWAAC ELSO contributors: Dr. Ahmed Labib, Dr. Ibrahim Fawzi)

You can view all ELSO guidelines on the following link: <https://www.else.org/ecmo-resources/else-ecmo-guidelines.aspx>

You can view ELSO publications on the following link:  
<https://www.else.org/Publications.aspx>

## Update on Research and Publication :

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The following are some of the recent publications by SWAAC ELSO members:

- Bleeding Hazard of Percutaneous Tracheostomy in COVID-19 Patients Supported With Venovenous Extracorporeal Membrane Oxygenation: A Case Series
  - <https://doi.org/10.1053/j.ivca.2022.09.084>
- Outcome of post-traumatic acute respiratory distress syndrome in young patients requiring extracorporeal membrane oxygenation (ECMO)
  - <https://doi.org/10.1038/s41598-022-14741-6>
- Impact of Extracorporeal Membrane Oxygenation Service on Burnout Development in Eight Intensive Care Units. A National Cross-Sectional Study
  - <https://doi.org/10.1053/j.ivca.2022.02.018>
- Retrospective Analysis of Arterial Carbon Dioxide Level and Arterial pH Level at the Time of Initiation of Respiratory ECMO and Outcome
  - <https://doi.org/10.1055/s-0042-1757395>

Please visit our website for more information: <https://www.swaaacelso.com/>