



The Simulation Society

In association with

International Society of cardiac Ultrasound (ISCU)

Proudly Announces

ONLINE CERTIFICATE COURSE IN ECMO SPECIALIST

Who Should Attend?

**Nurses/ Perfusionist/ MBBS Students & all doctors interested In ECMO Post
COVID-19, ECMO Knowledge Is Essential**

Duration 3 Months

Starting : 2nd April 2022

Education Partner: Training4Impact

Content and Faculty

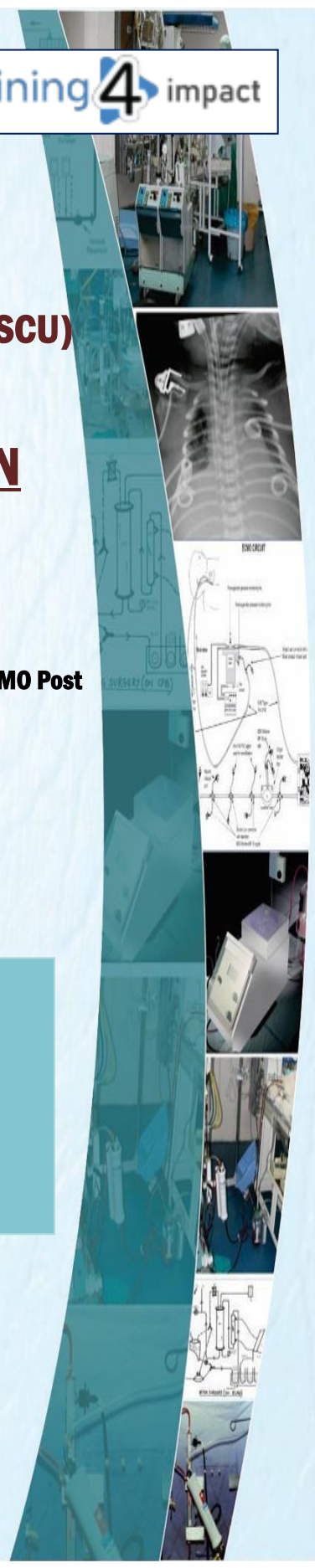
- Case based discussions
- Online Modules will be provided
- Expert faculty will deliver the content
- Online Post live interactive Assessment by The Simulation Society (TSS)
- Online Certification by The Simulation Society

TSS Office Secretariat

The Simulation Society

www.thesimulationociety.net

Email: thesimulationociety@gmail.com



International Faculties



National Faculties



Key Message

- ECMO has been successfully used in COVID patients, implanted at the right time shown decreased mortality.
- Knowledge of ECMO nutrition, sepsis, complications with troubleshooting on ECMO are important for successful patient monitoring on ECMO.
- Timely and regular management and optimization of ECMO and its components in the ICU is a must.
- Bedside monitoring to be done on a daily basis involves, observing ECMO patient's haemodynamics, coagulation, leg perfusion, gas exchange and neurological surveillance.
- Monitoring the revolutions per minute of the ECMO pump to rule out drainage insufficiency is the need of the hour.
- The ECMO physicians and caregivers are a multidisciplinary, efficient team with aggressive knowledge of ECMO and great communication

Topics to Be Covered

Case Based discussion in each module with assessment with references, chapters by faculties

Module No	Topic
1	ECMO Physiology: Essential for Nurses, Perfusionist and Junior Residents with case base studies
2	ECMO Circuit and Hardware with case base studies
3	Various cannulation techniques in ECMO with case base studies
4	Hyper- and hypocoagulability in ECMO with case base studies
5	Heparin alternatives to ECMO with case base studies
6	Complications and troubleshooting on ECMO with case base studies
7	Monitoring on ECMO with case base studies
8	Ventilation on ECMO
9	Ideal nutrition needed during ECMO with case base studies
10	ECMO Bedside Nursing Care with case base studies

ONLINE CERTIFICATE COURSE IN ECMO SPECIALIST

Candidate Affiliation Form

TO BE FILLED IN BLOCK LETTERS

Date: ___/___/___

FIRST NAME* _____

MIDDLE NAME _____

LAST NAME* _____

AGE _____ SEX _____ DATE OF BIRTH _____

NATIONALITY _____ QUALIFICATION/S _____

DATE OF JOINING _____

NAME OF THE INSTITUTION* _____

DESIGNATION: _____

OFFICIAL ADDRESS*: _____

_____ State _____ Pin _____

ADDRESS FOR CORRESPONDENCE*: _____

_____ State _____ Pin _____

Tel (Res): _____ Office: _____ Fax No. _____

(Mob) _____ E mail: _____

Paste your recent
Photo here
(Do Not Staple)

Limited Seats: First Come First Serve Basis

-----S E N D T O-----

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