



# 31st ANNUAL ELSO CONFERENCE

September 25-26, 2020

Registration opens July 25, 2020

In light of the COVID-19 pandemic, ELSO made a difficult but necessary decision to change the format of the 31st Annual Conference to virtual that will occur on September 25-26, 2020.

We will be offering a robust scientific program, including plenary sessions, COVID-19 focused talks, specialty breakouts, heart, lung and hemodynamic labs, and much more. Registrants will be able to participate in live sessions as well as have access to the content after the meeting.

# KEYNOTE SPEAKER

## PRESENTER

Professor John Fraser, MD

University of Queensland and The Prince Charles Hospital  
Brisbane, Australia

## WHEN

Friday September 25th, 9:00 CST

## BIO

Professor Fraser is a clinician scientist, innovator and disruptor. He continues to push at the boundaries of medicine, science and technology, all in the pursuit of ensuring that critically ill patients across the world have every opportunity to thrive - not just survive. It is his network that facilitated the birth of the COVID-19 Critical Care Consortium - the largest global Critical Care Community using Artificial Intelligence with colleagues from 51 countries around the world to study the COVID-19 Pandemic. He is currently serving as the Chair of the Asia Pacific Chapter of ELSO.



# NEW THIS YEAR

## VIRTUAL HEART LAB

Objective: The moderator will be dissecting a bovine heart with a close look into the chambers and the entire cardiac structure. In addition, discussion will include cardiac complications of cannulation.



## VIRTUAL ARTIFICIAL PLACENTA LAB TOUR

Objective: Attendees will be able to discuss and view a virtual tour of the artificial placenta lab. The purpose is to show how artificial placenta research is being conducted.

## VIRTUAL LUNG LAB

Objective: Detailed cardiac anatomy will be reviewed. This year we are introducing a lung lab where Dr. Bartlett will discuss pulmonary physiology that is relevant to the management of patients supported with ECMO. This will include specific calculations of oxygen delivery and content and their application in real cases.

## VIRTUAL CANNULATION LAB

Objective: To discuss all steps of femoral cannulation for VA ECMO, including imaging techniques to visualize femoral vessels, cannulas choices, pitfalls, and potential complication.



## HEMODYNAMICS LAB

Objective: To discuss hemodynamic implications of different types of inotropic and mechanical circulatory support including IABP, Impella and VA ECMO and discuss changes in patients' cardiac output, blood pressure and filling pressures based on different settings of ECLS.

# ECMO in COVID-19



## Overview

COVID-19 focused sessions will discuss pathophysiology of ARDS in this patient population, indications and management of patients supported with ECMO, as well as cardiac manifestation and treatment of COVID-19 infection in both adults and children. In addition, speakers will share their experience from all over the world.

### Friday September 25th, 11:30 - 12:45 PM CST

#### Breakout 4: COVID-19

- COVID-19 - related pulmonary pathology - just ARDS or not
- Regional approach to ECMO care during the pandemic
- ECMO in COVID-19 - update from the ELSO Registry

### Friday September 25th, 1:00 - 2:30 PM CST

#### Breakout 4: COVID-19 in Adults

- USA, France, South Korea, Chile
- ECMO in a time of crisis - how to adapt ECMO processes and patient management

### Friday September 25th, 5:15 - 6:30 PM CST

#### Breakout 4: COVID-19 Patient Management

- Less is more - ECLS circuit configurations in COVID-19 patients
- Team stress at the time of COVID-19 pandemic - how to take care of ourselves

# HIGHLIGHTS

- » **CENTER OF EXCELLENCE & FELSO AWARD CEREMONY** → Saturday September 26th, 12:00 - 12:45 PM CST  
Come join us as ELSO celebrate and announce our 2020 FELSO and Center of Excellence Award winners
  - » **BILINGUAL LECTURES** → Friday September 25th, 4:15 - 5:30 PM CST  
Breakout Session 4: LA-ELSO Session
  - » **LIVE DEBATES** → Saturday September 26th, 9:00 - 12:00 PM CST  
Plenary Session: ECMO Economics and The Great Debates
  - » **LIVE ASK THE EXPERTS** → Friday September 25th, 5:15 - 6:30 PM CST  
Peds and Neonates
  - Saturday September 26th, 2:00 - 3:15 PM CST  
Adults
- Send in all of your questions for the  
“Ask the experts” session to  
[ELSOConference@elso.org](mailto:ELSOConference@elso.org)

# VIRTUAL FUN RUN

## WHEN

Any day from September 18 - September 24, 2020

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## INSTRUCTIONS

Participants will be asked to post a picture of themselves post run with the number of miles/km or total distance they completed, their location and use our hashtag #ELSO2020

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We encourage you to wear your ELSO shirt. Don't have an ELSO shirt?

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## GET ONE HERE



# ABSTRACT AND VIRTUAL POSTER PRESENTATION

## WHEN

Abstract submission deadline is August 15th

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## INSTRUCTIONS

To submit an abstract click [here](#)

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New: Live and pre-recorded abstract presentations

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All accepted abstracts will be published as a supplement in the ASAIO Journal!

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# VIRTUAL EXHIBIT BOOTHS/SPONSORSHIP OPPORTUNITIES

## PLATINUM LEVEL: CUSTOM DESIGN

Cost: \$30,000

- A description of the exhibitor
- A link to the exhibitor website
- 12 – 15 customized touch points
- Sponsors Acknowledgement at the welcome remarks
- Scrolling Banner
- Branded E-mail Blast
- Round Table Discussion

## SILVER LEVEL: 10 X 20 BOOTH DESIGN

Cost: \$10,000

- A description of the exhibitor
- A link to the exhibitor website
- 6 customized touch points to interact with clientele
- Sponsor acknowledgement on meeting site

## GOLD LEVEL: 20 X 20 BOOTH DESIGN

Cost: \$20,000

- A description of the exhibitor
- A link to the exhibitor website
- 8 customized touch points to interact with clientele
- Sponsor acknowledgement on meeting site
- Branded E-mail Blast

## BRONZE LEVEL: 10 X 10 BOOTH DESIGN

Cost: \$5,000

- A description of the exhibitor
- A link to the exhibitor website
- 4 customized hot spots to interact with clientele
- Sponsor acknowledgement on meeting site

For questions regarding exhibiting, sponsorship opportunities, and add-on options please contact [ELSOConference@elso.org](mailto:ELSOConference@elso.org).

# CONTINUING MEDICAL EDUCATION

**REGISTRATION COST: FREE**

**REGISTRATION WITH CME: ELSO INDIVIDUAL MEMBERS: \$100, NON-INDIVIDUAL MEMBERS: \$150**



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INTERPROFESSIONAL CONTINUING EDUCATION

## PHYSICIANS AND NURSES

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and Extracorporeal Life Support Organization. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. Credit Designation Statement - Amedco designates this live-enduring activity for a maximum of 45.00 AMA PRA Category 1 Credits™ for physicians and 45.00 contact hours for nurses. Learners should claim only the credit commensurate with the extent of their participation in the activity.

## ABCP

This program will be submitted for review to the American Board of Cardiovascular Perfusion. Please check back later for more information.

## CRCE/AARC

This program will be submitted for review for Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care. Please check back later for more information.