



Newsletter

October 2015

Announcements

Chair's Note

Thanks to all for a very successful 26th Annual ELSO Conference in Atlanta in September. We had wonderful attendance, a great keynote, tremendous presentations at our pre-conference and main sessions, excellent science, and a great venue. Thanks to the organizing committee and to Heidi Dalton for conference planning. I am already looking forward to next year's meeting in San Diego. We are working to respond to requests for even more adult ECMO content for next year as well. Attached also are slides from our annual business meeting. There are so many exciting initiatives happening in ELSO right now. Just a couple to note:

Individual Membership Is Coming!

So many ECMO providers around the world have desired a stronger tie to ELSO and its efforts, in addition to their center being a member of the organization. With our new Individual Membership, physicians, nurses, perfusionists, respiratory therapists, researchers and other providers can be ELSO Members, participate more directly and receive more benefits. Membership costs will be low- \$100 per year for Physicians, and \$40/year for nurses, perfusionists, respiratory therapists, researchers and other providers.

Some of the benefits include:

- Recognition as an Individual Member of ELSO with certificate and membership card
- Regular direct communication of ELSO initiatives and events via a newsletter and announcements

-Discounts on one copy of the Red Book and Specialist Manual

-Discounts on ELSO Conference registration

-Discounts on ELSO Training Courses

-Enhanced educational access

Application will be online on our website. Stay tuned for an announcement on the registration page, and please share with your center providers!

Inaugural Class of Fellows in Extracorporeal Life Support Announced

To recognize and honor persons who have made outstanding contributions to the field of extracorporeal support, ELSO announced its inaugural class of Fellows in Extracorporeal Life Support Organization (FELSO) in Atlanta. FELSO designation is intended to honor truly extraordinary contributions to care, research and innovation in extracorporeal support, and the selected charter class certainly demonstrates that. The inductees were:

Theodor (Ted) Kolobow PhD

Konrad Falke

Luciano Gattinoni MD

John Gibbon MD

J. Donald Hill MD

Pearl O'Rourke MD

Billie Short MD

John Toomasian CCP

Robert E. Gross MD

Robert H. Bartlett MD

A formal process for application and selection of the 2016 class will be announced, through a committee chaired by Dr. Graeme MacLaren.

Respectfully submitted,

Jim Fortenberry MD

President, Extracorporeal Life Support Organization
Chair, ELSO Steering Committee

ELSO 2016 Research Grant Application

All applications must be received by December 1, 2015! Notifications will be announced around January 15, 2015. Applicants may apply for one of two levels of award: awards with a maximum total budget of \$5,000 or a maximum of \$10,000, depending on the scope of work the research involves. Most grants are not anticipated to require the maximum amount in either category and all budgets should be justified by the investigators and will be reviewed by the ELSO Grants Subcommittee. Please note that applicants for the \$5,000 option will have increased odds of acceptance given the limited number of grants to be awarded.

Beta testing to begin on new data entry system!

You will soon receive information on how you can participate in testing the new data entry system! Your feedback will be highly valuable prior to the release.

New ELSO Steering Committee members

Dr. David Michael McMullan	Chair-Elect
Dr. Curt Froehlich	Logistics & Education Committee
Dr. David Cooper	Co-Chair Devices & Techniques Committee
Dr. Steve Conrad	Protocols Committee
Dr. Gail Annich	Protocols Committee
Dr. Roberto Lorusso	Euro-ELSO Chair
Dr. Luiz Fernando Caneo	Latin-America Chair
Dr. Daniel Brodie	At-large
Dr. Enrique Diaz-Guzman	At-large
Mr. Gary Oldenburg	Coordinator Representative

Coordinators meeting minutes from Atlanta

We welcome Gary Oldenburg, MS, RRT-NPS as the newly elected Coordinator Representative to the ELSO Steering Committee. Gary is the ECMO and VAD Program Manager at Children's National Health System in Washington, DC. Gary brings vast experience and knowledge to the Steering Committee through many years working in the ECMO community, participating in leadership positions with the ELSO courses, and facilitating many conferences. Gary looks forward to serving as the coordinator's voice in the ELSO Steering Committee and he is excited to hear from you to bring your thoughts, ideas, and comments for our profession to the ELSO Steering Committee.

For those interested in the minutes from the ELSO Coordinators meeting, please contact Gary Oldenburg at goldenbu@childrensnational.org.



Award of Excellence

ELSO is pleased to showcase this year's centers who received the award of excellence is life support!

ELSO Award for Excellence in Life Support 2015-2018

Designated Gold center of Excellence

UPMC Presbyterian Hospital

Pittsburgh, Pennsylvania, USA

Comer Children's Hospital, University of Chicago Medicine

Chicago, Illinois, USA

Rhode Island Hospital and Hasbro Children's Hospital

Providence, Rhode Island, USA

SSM Health-Cardinal Glennon Children's Hospital

St. Louis, Missouri, USA

Saint Luke's Mid America Heart Institute

Kansas City, Missouri, USA

Radboud University Medical Center

Nijmegen, The Netherlands

Erasmus University Medical Center

Rotterdam, The Netherlands

IU Health Methodist Hospital/Adult ECMO Program
Indianapolis, Indiana, USA

Columbia University Medical Center/New York-Presbyterian Hospital
New York, New York, USA

Golisano Children's Hospital/University of Rochester Medicine ECMO Team
Rochester, New York, USA

Alder Hey Children's Hospital NHS Foundation Trust
Liverpool, United Kingdom

Allegheny General Hospital
Pittsburgh, Pennsylvania, USA

Advocate Children's Hospital, Pediatric ECMO Team
Park Ridge, Illinois, USA

Clinica Las Condes
Santiago de Chile

University Health Shreveport
Shreveport, Louisiana, USA

Designated Silver Level Center on the Path to Excellence

The University of Texas Medical Branch - Galveston
Galveston, Texas, USA

Connecticut Children's Medical Center
Hartford, Connecticut, USA

King's College Hospital NHS Foundation Trust
London, United Kingdom

WellSpan York Hospital
York

Special Week-Long Discussion Hemolysis and ECMO

Where: ELSO.org Discussion Board

When: December 14-21, 2015

Who: Expert panel answers your questions
about hemolysis on ECMO

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Discussion Board Open for Business!

With the migration of the ELSO website to the new platform and integration with the ELSO Registry, you may have noticed that your old accounts no longer work. This has caused a ripple effect into our Discussion Board activity and we need your help to get the word out and get back online! We have 15 forums with over 100 threads and over 200 posts...but we can do better!

Here's how you can get involved:

1. Log into the ELSO website and update your account name to reflect your name and e-mail address. Be sure to set your "display name" as your name as you want to see it appear on the site.
2. Upload a profile photo (professional head-shot or equivalent please!) so that everyone knows who they're talking to and allow us to recognize friendly faces at conferences.
3. Visit the discussion board and look at the current posts. Subscribe to your favorite threads so that you get updates.
4. Start replying to people's questions and become an active member of our board.

New features to the Discussion Board are in the works so stay tuned for important changes! If there's something that you want the Discussion Board to do that it doesn't currently do, please tell us!

If you don't have your log-in, please contact your hospital staff member who puts your ELSO data into the Registry to have a new account created for you.



MEETINGS

27th Annual ELSO Conference

www.elseo.org

September 15-18, 2016

San Diego, CA USA



32nd Annual Keystone Meeting

www.ecmomeeting.com

February 28 – March 3, 2016

3rd SWACELSO Meeting

elseo-swac.org

March 16-19, 2016

Abu Dhabi, UAE



5th Euro-ELSO Meeting

glasgow-euroelso2016.com

June 1-4, 2016

Glasgow, UK



2nd Annual Latin-America ELSO Meeting

www.elsocancun2016.com/

November 30 – December 2, 2016

Cancun, Mexico





TRAININGS

Extracorporeal Life Support in Adult Critical Care An ELSO Course

This intense four day course is designed for physicians and specialists caring for adult patients with severe acute respiratory and cardiac failure who may be candidates for Extracorporeal Respiratory Support. Common diagnoses considered for adult ECLS support include: H1N1, other viral or bacterial pneumonias, burn and inhalation injury, traumatic lung injury, pulmonary contusion, pulmonary embolism, post-shock or sepsis associated ARDS, or other forms of reversible acute lung injury or illness.

Course content includes indications and contraindications, cannulation techniques, initiation of support, patient and circuit physiology of ECMO, programmatic design and management, and all aspects of patient management and decision making for patients on ECMO. Complementing the twelve hour didactic course is an eighteen hour high fidelity simulation lab with an ECMO circuit utilizing centrifugal pump technology. All learners will participate in a four hour “ECMO Essentials 101” simulation workshop before the didactic sessions to review the fundamentals of bedside ECMO, such as, a circuit check, equipment components, alarms, pressure monitoring, stopcocks and pigtails, drawing samples from the circuit, de-airing the circuit, and hand cranking the pump. The goal is to immerse the learner in ECMO terminology and concepts before the didactic course to enhance the learning process. In the conference simulation workshop, small groups will participate in scenarios reviewing emergency procedures and highlighting adult ECMO physiology with a learner to instructor ratio of 2:1. Simulation education will allow participants to develop skills in common bedside procedures and to learn key assessments for decision making by “hands on” experience. The course is appropriate for centers setting up new programs, or for existing centers expanding into adult services.

Registration per person is \$3,500 and includes the ECMO Specialist Training Manual and the Red Book.

Space limited to 48 registrants!

Information will soon be available on our website with details about upcoming dates and locations.

SCCM/ELSO ECMO Management Course



February 25-26, 2016

University of South Florida Health Center for Advanced Medical Learning and Simulation

Tampa, Florida, USA.



Facebook

If you use Facebook please visit our sites and “like” us! We intend to use Facebook as a way to present information to not only ELSO members but to anyone who is interested in our organization.

www.facebook.com/ELSO.org

Euro-ELSO Facebook page:

www.facebook.com/EuroELSO



Twitter

Follow us on twitter! www.twitter.com/ELSOOrg



SURVEYS



At the request of several centers, the steering committee has decided to include links to center surveys in ELSO's periodic e-letter. Each time we will describe the purpose of the study, who is asked to participate, and who is collecting the data. All surveys will be linked to "survey-monkey" which will collect the data. If you have a survey you would like to submit, please send the information to ELSO via Peter Rycus, MPH (prycus@elso.org).

In this edition we have 2 groups asking for your participation. Details are continued on the next page.

Dear ECMO Colleagues

Please take the time to complete a very short survey regarding the ECMO staffing model used at your institution. The preliminary results of this survey were presented at the recent ESLO pre-conference workshop, but I am hoping to get some additional responses. I would be happy to share the results of this survey when it is complete. **Please ensure only one response per center.**

https://www.surveymonkey.com/r/ECMO_staffing_models

Thank you and very best regards

Don Granoski
ECLS Program Coordinator
Stollery Children's Hospital
Edmonton, Alberta, Canada
Don.Granoski@albertahealthservices.ca

Dear ELSO Program Directors,

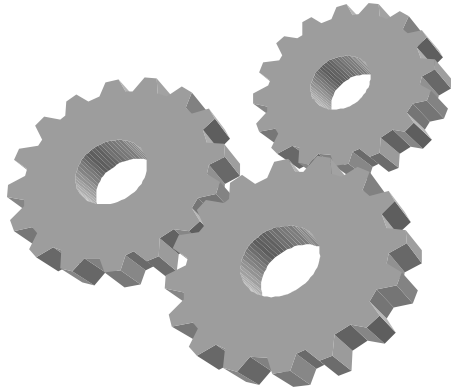
You are invited to participate in an international survey on the decision of whether to offer Extracorporeal Membrane Oxygenation (ECMO) support to a critically ill child. The survey was developed by investigators at the University of Michigan, Ann Arbor and seeks to explore attitudes and thoughts on the potential indications and contraindications for ECMO therapy. The survey presents 5 different cases and asks for your opinion on whether ECMO should be offered. It can be completed in less than 15 minutes. Your responses are confidential and will only be used in the aggregate. Thank you in advance for your participation.

To access the survey, please click here:

https://umichumhs.qualtrics.com/SE/?SID=SV_3mDLuDBIgoHhCy9

Sincerely,
Kevin Kuo, M.D.
Ryan Barbaro, M.D.
Robert Bartlett, M.D.

University of Michigan Health System
University of Michigan, Ann Arbor



ELSO Corporate Member Announcements

This section will allow ELSO's corporate members an opportunity to pass on important information.