



e-Letter

June 2010

Announcements

The ELSO Office has moved!

ELSO Office
2800 Plymouth Rd
Building 300, Room 303
Ann Arbor, MI 48109-2800

Registry form submission deadline

All registry forms must be received by June 24, 2010 in order to be included in the July reports. If you have any changes that need to be made in the ELSO directory you will need to have these changes submitted by then as well.

VV ECMO for Adult Pulmonary Failure Course

Space still available! See details on page 6.

Super Tygon Update

I recieved the following good news from the company rep that manufactures the Super Tygon tubing:

"The current status is that we were able to source an additional amount of the existing resin to make Tygon S-95-E tubing and have allocated the tubing to all of our existing customers (pack suppliers). This additional and final amount of tubing should last them through the revalidation phase while they work to qualify our replacement material. We will be launching the replacement, to be named Tygon S-97-E in Mid-June. We hope to begin sampling customers before then so they can begin the requalification process.

Our goal is to minimize any chance of an interruption of supply to the market and I think we are well on our way to achieving that goal."

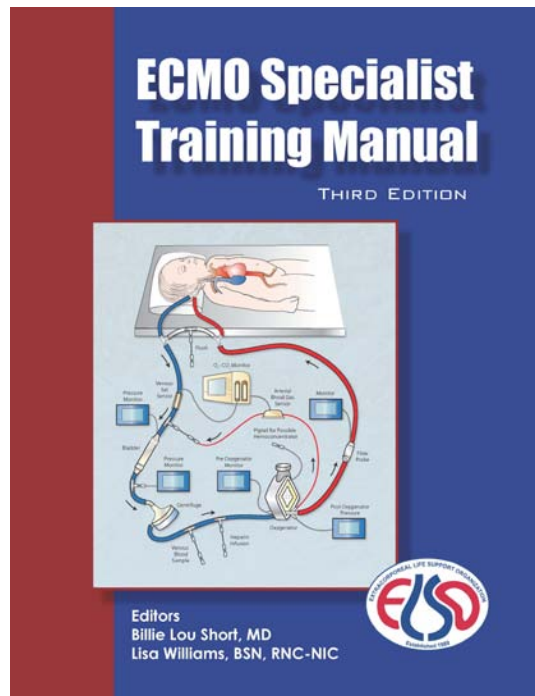
Fortunately this company worked very hard to prevent any interruption in our supply of equipment needed for ECMO at those centers using roller pumps. I have expressed ELSO's appreciation to the company, and to the rep that has kept us informed.

Please inform us if you find that you are having any problems getting the equipment needed.

Thanks.

Mike Hines, MD

ELSO Steering Committee Chairman



The Third Edition of the Specialist Training Manual will be shipping in June!

It is a great pleasure to have participated in the creation of the 3rd Edition of the ECMO Specialists Training Manual. This edition is the product of many individuals representing 18 ECMO centers across the country. As Co-Editor of the first edition, it was amazing to see the changes that had occurred between that edition and the second. It's now been 10 years between the 2nd Edition and this 3rd Edition, with enormous changes in the patient populations treated, the equipment used, and clinical management protocols for ECLS support. To that end we have added 8 new chapters outlining physiology of the major categories of patients being treated (neonatal respiratory, pediatric respiratory, adult respiratory and cardiac patients of all ages). We have also added chapters on ECPR, hemofiltration, plasmapheresis, and two exciting chapters on case scenarios and trouble shooting for the ECMO Specialists.

Training of the bedside ECMO specialist remains a priority. This manual was developed to assist ECMO centers in the training and education of the ECMO team in their institution. To further assist in the education of ECMO practitioners, test questions and answers are at the end of each chapter. This manual should be used in conjunction with the existing educational material specific to the individual ECMO center. The material presented in this manual has been written by authors from various ECMO centers, but an attempt has been made to represent general ECMO practice. Techniques specific to a single institution may not be fully covered in this manual, thus requiring each institution to enhance those topics with additional information.

<http://www.elseo.med.umich.edu/Publications.html>

Billie Lou Short, MD
Chair, Logistics and Education Committee (2007-2009)
ELSO



ELSO Award Update

The cutoff for the ELSO Award Application to be presented at the ELSO meeting in Florida this year is June 15th. Please send in your ELSO Award application by this date. We have increased the number of award reviewers this year, however, this is a voluntary committee and each reviewer needs plenty of time to review each application and all of the supporting documentation. Please plan for each application to take at least 4-6 weeks before a decision is made. If a lot of supportive documentation is needed, the application process can take 3 – 4 months. If additional information from your center is needed, please respond as soon as possible to help speed the process. Here is a list of documents suggested to accompany your application.

- Job description for specialists
- Annual certification exam
- Continuing education plan for specialists
- Example of recent water drill
- ECMO parent information
- Initial specialist training

Please use the Award application to celebrate all the wonderful things your ECMO program does for patients and their families. Don't be shy! We all do wonderful work and this is our chance to tell everyone just how wonderful we are. Answer each question fully and include at least one example of how your program achieves that requirement. A simple yes or no will not be accepted by the reviewers. Remember, this is the Award of Excellence! Tell us your story of excellence.

<http://www.else.med.umich.edu/Award.html>



MEETINGS

**Venovenous ECMO for Adult Respiratory Failure
An ELSO course**

**Jointly Sponsored by Legacy Health
July 16-17, 2010**

**Special post-course Specialist Simulation Workshop. July 17 or 18
Portland Oregon**

<http://www.else.med.umich.edu/meetings.html>

**21st annual ELSO conference in conjunction with AmSECT pediatric
perfusion conference**

October 1-3, 2010

St. Petersburg Florida

**A separate ECPR pre-conference workshop will be held on
September 30th, 2010**

Abstract due date: August 1, 2010

<http://www.else.med.umich.edu/meetings.html>

The 27th Annual CNMC ECMO Symposium!

February 20-24, 2011

Keystone, Colorado

www.ecmomeeting.com



TRAININGS

****ECMO TRAINING COURSES****

Training courses are also listed on ELSO's web page and if you would like yours listed just let us know!

Venovenous ECMO for Adult Respiratory Failure
An ELSO Course

Jointly Sponsored by Legacy Health

July 16-17, 2010

Special post-course Specialist Simulation Workshop. July 17 or 18, 2010
Portland Oregon

This intense 2 day course is designed for all physicians and specialists caring for adult patients with severe acute respiratory failure including H1N1, other viral or bacterial pneumonias, burn and inhalation injury, traumatic lung injury and pulmonary contusion, pulmonary embolism, post-shock or sepsis associated ARDS, or other forms of reversible acute lung injury or illness, who may be candidates for Extracorporeal Respiratory Support. Course content includes indications and contraindications, cannulation techniques, initiation of support, patient and circuit physiology of VV ECMO, programmatic design and management, all aspects of patient management and decision making for patients on VV ECMO, as well as ECMO circuit component function, design and management. The course is appropriate for centers setting up new programs, or for existing centers expanding into adult services.

Registration is \$800 per person, and includes the "Red Book" and Specialist Training Manual.

The course begins at 8:00 AM on Friday July 16th and ends at 12:00 PM on Saturday July 17. A detailed program will soon be available.

Space is limited to 120 on a first come first serve basis. If you are paying by check and wish to reserve your space please fax in the registration form and indicate that a check is being processed.

A special post-course 1 day Specialist Simulation Workshop will be run July 17 or 18. Specify your date and time preference on the registration form (first come first serve). Detailed program information will be available soon. Registration is an additional \$400 per person.

Space is limited to 54.

Hotel information:

The Benson Hotel

Rate: \$145.00 per night

Reservations: 1-888-523-6766 or 1-503-228-2000

Be sure to tell the hotel you are with the "ELSO" group.

Visit www.else.med.umich.edu/meetings.html for more information.

Non-ELSO run Courses:

Course Dates: June 14-15, 2010
Institution name: La Pitié-Salpêtrière Hospital
Location: Paris France
Course name: International Course on ECMO
Contact phone: 33 (0)1 41 92 01 20
Contact e-mail: paris-ecmo@overcome.fr
Web link: www.paris-ecmo.org

Course Dates: July 19-23
Institution: Nationwide Children's Hospital
Location: Columbus, OH
Course name: ECMO Training
Contact person: Tom Preston
Contact phone: 614-722-6137
Contact e-mail: Thomas.Preston@nationwidechildrens.org
www.nationwidechildrens.org/gd/applications/controller.cfm?cID=658&type=2&catID=4&page=56

Course Dates: Thursday, September 16, 2010
Institution name: New York-Presbyterian Hospital/Columbia University Medical Center
Location: Vivian and Seymour Milstein Family Heart Center
Course name: Extracorporeal Membrane Oxygenation Course: Current Uses and Future Directions
Contact person: Candice Giordano
Contact phone: 201-346-7009
Contact e-mail: cg2238@columbia.edu
Web link: http://asp.cumc.columbia.edu/surgery_register/cumc/events/surg_display_event.asp?Event_ID=548



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@umich.edu).

Dear ECMO Community:

Please be advised that any earlier statements with reference to the survey (<https://www.surveymonkey.com/s/ECMOSurvey>) which included Heidi Dalton, MD, FCCM and Alicia Schmidt, RN, BSN as collaborators about whether the type of professional who runs the ECMO pump has an effect on outcome; is subsequently retracted. We regret any miscommunication or misunderstanding about this to Dr. Dalton and Ms. Schmidt and we apologize for any previous errors. We express our gratitude to them for their earlier contributions and suspend current and further use of their names in conjunction with this project.

This project is still on-going and the survey is available at:

<https://www.surveymonkey.com/s/ECMOSurvey>

We plan to use these survey results to examine the association between ECMO pump team composition and outcome.

Dominick M. Carella RN MSN
ECMO Coordinator
St. Christopher's Hospital for Children
Philadelphia, PA



OPPORTUNITIES

If you or your institution have specific needs for coordinators, specialists, directors, etc. ELSO “e-letter” will post them here as well as on our web site!!

Clinical Coordinator

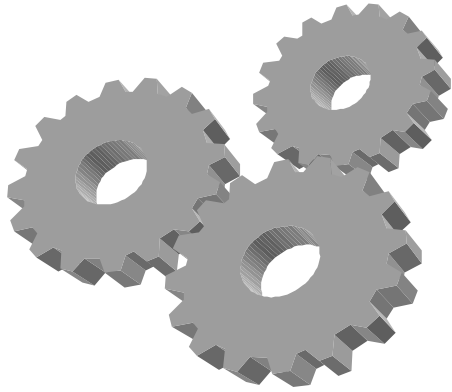
The Children’s Hospital- Denver

Karen Barber, RN Sr. Healthcare Recruiter

Barber.karen@tchden.org

720.777.8589

www.thechildrenshospital.org/about/careers/apply.aspx



ELSO Corporate Member Announcements

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

Coming soon!