25th Annual
Specialist Education in Extracorporeal Membrane Oxygenation (SEECMO) Conference

Friday, May 15 – Sunday, May 17, 2015

Bioscience Research Collaborative Building
6500 Main Street • 1st Floor Auditorium • Houston, TX 77030

Register online at BaylorCME.org/CME/1495

Co-provided by
Baylor College of Medicine and Texas Children's Hospital
Houston, Texas
NEEDS
The relative infrequency of utilization, in addition to the high mortality and morbidity, makes proper education and training an absolute necessary component for personnel involved in the care of patients supported with extracorporeal membrane oxygenation (ECMO). This annual conference provides a forum for this educational opportunity. Through specific lectures and discussion led by experts in the field of ECMO, the goal of the conference is for participants to enhance their fund of knowledge and practical management strategies to better care for their patients.

TARGET AUDIENCE
Neonatologists, pediatric and adult critical care physicians, pediatric and adult surgeons, registered nurses, advanced practice nurses, and ECMO specialists.

EDUCATIONAL OBJECTIVES
At the conclusion of the activity, participants should be able to:
• Improve knowledge and management of patients with extracorporeal membrane oxygenation (ECMO).
• Identify areas of potential improvement regarding new therapies and treatment strategies for ECMO patients.
• Identify barriers and successful strategies for implementation of novel therapies in the ECMO treatment program.

EDUCATIONAL METHODS
Lectures  •  Case Presentations  •  Panel Discussions  •  Small Group Discussions

EVALUATION
Evaluation by questionnaire will address program content, presentation, and possible bias.

ACCREDITATION/CREDIT DESIGNATION
Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Baylor College of Medicine designates this live activity for a maximum of 14.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses
Texas Children’s Hospital is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

DISCLOSURE POLICY
In order to meet the requirements of the Accreditation Council for Continuing Medical Education (ACCME), it is the policy of Baylor College of Medicine (BCM) that all individuals who are in a position to control the content of the CME activity (activity director, planning committee members, and faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate, current and objectively presented. Specific disclosure will be made to the participants prior to the educational activity.

Visit our Website located at BaylorCME.org for information about other Baylor College of Medicine CME activities.

FOR FURTHER INFORMATION
Baylor College of Medicine  Phone: 713.798.8237
Office of Continuing Medical Education  Fax: 713.798.7955
One Baylor Plaza, MS: BCM 155  Email: cme@bcm.edu
Houston, TX 77030
**PLANNING COMMITTEE MEMBERS**

Iki Adachi, MD  ▪  Patricia Bastero, MD  ▪  Cole Burgman, CCP
Carlo Carreon, RRT  ▪  Lee W. Evey, BS, RRT  ▪  Michael H. Hines, MD
Timothy C. Lee, MD  ▪  Aaron J. Loeb, MBA, MS, RN-BC  ▪  Laura L. Loftis, MD
Mary McGarry, CCP  ▪  Christopher J. Rhee, MD
Lara S. Shekerdemian, MD, MHA  ▪  James A. Thomas, MD

**CONFERENCCE COORDINATOR**

Theresa M. Hartley, CHCP

**COURSE FACULTY**

*All faculty are Baylor College of Medicine, Houston, Texas, unless otherwise noted.*

**Iki Adachi, MD**  
*Assistant Professor of Surgery–Pediatrics*

**Jeremy W. Cannon, MD, SM**  
*Assistant Professor of Surgery*

Uniformed Services University for Health Sciences  
*Associate Program Director General Surgery Residency Program*

The University of Texas Health Science Center-San Antonio  
San Antonio, Texas

**Darrell L. Cass, MD**  
*Associate Professor of Surgery–Pediatrics*

**William E. Cohn, MD**  
*Professor of Surgery–Transplant*

**Michael H. Hines, MD**  
*Medical Director, ECMO*

The University of Texas Health Science Center-Houston  
Houston, Texas

**Shiu-Ki Rocky Hui, MD**  
*Assistant Professor of Pathology*

**Matthew A. Musick, MD**  
*Assistant Professor of Pediatrics–Critical Care*

**George B. Mychaliska, MD, MS**  
*Assistant Professor of Obstetrics and Gynecology*

**Lara S. Shekerdemian, MD, MHA**  
*Professor of Pediatrics–Critical Care*

**Jun Teruya, MD, DSc**  
*Professor of Pathology and Immunology, Medicine, and Pediatrics*

**James A. Thomas, MD**  
*Professor of Pediatrics–Critical Care*
AGENDA ■ FRIDAY, MAY 15, 2015

Noon Registration
1:00 p.m. Welcome: Announcements and Introduction
Matthew A. Musick, MD

Congenital Diaphragmatic Hernia
Moderator: Darrell L. Cass, MD

1:10 Fetal Intervention
Darrell L. Cass, MD

1:40 Current Approach in Neonatal Intensive Care Unit
Darrell L. Cass, MD

2:10 Future of Congenital Diaphragmatic Hernia
George B. Mychaliska, MD, MS

2:40 Panel Discussion
Session Faculty

3:00 Break

Wake-up!
Moderator: Matthew A. Musick, MD

3:15 Challenges and Current Approach to Sedation
Matthew A. Musick, MD

3:45 Extubating Patients
James A. Thomas, MD

4:15 Adult Approach—“Just Trach ’em”
Jeremy W. Cannon, MD, SM

4:45 Panel Discussion
Session Faculty

5:15 Evaluation

5:25 Adjourn

5:25-7:00 Reception

AGENDA ■ SATURDAY, MAY 16, 2015

7:00 a.m. Registration and Continental Breakfast
8:00 Welcome: Announcements and Introduction
Matthew A. Musick, MD

Trauma and ECMO
Moderator: Darrell L. Cass, MD

8:10 ECMO in Adult Trauma for Respiratory Failure
Jeremy W. Cannon, MD, SM

8:40 ECMO in Pediatric Trauma for Respiratory Failure
Michael H. Hines, MD

9:10 ECMO for Acute Neurologic Trauma
Michael H. Hines, MD

9:40 Break
10:00 Anticoagulation in a Bleeding Patient
Shiu-Ki Rocky Hui, MD

10:30 Panel Discussion
Session Faculty

11:00 New Frontiers in ECMO
George B. Mychaliska, MD, MS

Noon Lunch
AGENDA ■ SATURDAY, MAY 16, 2015 (continued)

1:00 p.m.  Grafts and Additional Cannulas
            Iki Adachi, MD

2:00  Break

Small Group Discussion
Select three 25-minute sessions to attend:

2:15  • Ultrafiltration, Dialysis, and Plasmapheresis
      • Ventricular Assist Device and Circuit Change
      • Parts: Centrifugal Pumps, Spectrum M4, and Bladder
      • Transport
      • Physical Therapy
      • Wet Labs Training

4:00  Posters or Simulation Center Tour

5:20  Evaluation

5:30  Adjourn

(Please note that only half of the group can participate in the tour on Saturday, May 16th. The remaining half of the group will tour on Sunday, May 17th.)

AGENDA ■ SUNDAY, MAY 17, 2015

7:00 a.m.  Registration, Continental Breakfast, and Posters

8:00  Welcome: Announcements and Introduction
            Matthew A. Musick, MD

Ventricular Assist Devices
Moderator: Matthew A. Musick, MD

8:10  Pediatric Ventricular Assist Devices: What’s New?
            Iki Adachi, MD

8:40  Adult Ventricular Assist Devices: What’s New?
            William E. Cohn, MD

9:10  Anticoagulation: Ventricular Assist Devices
            Jun Teruya, MD, DSc

9:40  Panel Discussion
            Session Faculty

10:00  Break

10:15  Single Ventricle ECMO
            Lara S. Shekerdemian, MD, MHA

11:15  Posters or Simulation Center Tour

12:20 p.m.  Evaluation
            (remaining half of the group)

12:30  Adjourn

Faculty, topics, program schedule, and credit are subject to change.
Audio or videotaping is prohibited without the permission from the Activity Director and the Office of CME, Baylor College of Medicine, Houston, Texas.
FEE, REGISTRATION, AND CONFIRMATION INFORMATION
Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least five business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

To register/pay online visit the activity website at BaylorCME.org/CME/1495 and follow the instructions.

CANCELLATION/REFUND POLICY
Requests for registration refunds must be in writing and received by the OCME at least 10 business days before the activity begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a $50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713.798.7955.

The OCME reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If an activity is cancelled, OCME’s liability is limited to the registration fee paid. Note: If payment is made by check, a social security number is required to process the refund.

CONFERENCE LOCATION
Bioscience Research Collaborative Building
6500 Main Street
1st Floor Auditorium
Houston, TX 77030

Parking is available in the underground parking garage for a daily fee. Enter the parking garage off Dryden Street.

ACCOMMODATIONS
There are several hotels in close proximity and walking distance to the conference location in the Texas Medical Center. If inclement weather, many hotels offer shuttles within a two to five mile radius. Transportation is also available through the light rail which has multiple stops within the Texas Medical Center.

Wyndham Houston–Medical Center Hotel & Suites
6800 Main St. Houston, TX 77030 • 713.528.7744
Official group rate available:
wyndham.com/groupevents2014/47155_SEECMO2015/main.wnt

Houston Marriott at the Texas Medical Center
6580 Fannin St., Houston, TX 77030 • 713.796.0080

Best Western Plaza Hotel & Suites At Medical Center
6700 Main St., Houston, TX 77030 • 713.522.2811

Participants are responsible for making their own hotel arrangements.
REGISTRATION FORM (Please print clearly)

Name: ____________________________ First  ____________________________ Last
Degree: ____________________________  Please check if: ☐ Resident  ☐ Fellow
Affiliation: ________________________
Address: ____________________________
City: ____________________________ State: _______ Zip: __________
Phone: ____________________________ Fax: ____________________________
Email: ____________________________
Specialty: ________________________  Prof. License: ________________________
Emergency Contact: ________________________ Phone: ____________________________
National Provider Identifier (NPI): ____________________________

Registration Fees

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*Fax verification with 24 hours of registration to 713.798.7955.

Method of Payment (Your registration must be PREPAID)

☐ Check or money order (in U.S. funds) made payable to: Baylor College of Medicine
☐ Visa®  ☐ MasterCard®  ☐ Discover®  ☐ Amex®  $_________Total amount enclosed
Card No. ____________________________ Exp. Date: ____________________________
Name on the Card: ____________________________
Authorized Signature: ____________________________

With credit card payment, you may fax completed registration form to 713.798.7955.

Return completed form and payment to:
Baylor College of Medicine
Ofc. of Continuing Medical Education (1495)
P.O. Box 4708
Houston, TX 77210-4708

Special Requests
Contact BCM OCME if you have any dietary needs (specify below) or any ADA accommodation needs.

FOR OFFICIAL USE ONLY
CK  CC  LB  Cash
Date: ____________________________
Amount: ____________________________

To register/pay online, visit the course website at BaylorCME.org/CME/1495 and follow the instructions.