Mayo Clinic School of Continuous Professional Development

MAYO CLINIC’S CURRENT CONCEPTS IN THE MANAGEMENT OF THE ADULT ECMO PATIENT

COURSE DIRECTORS
José L. Díaz-Gómez, M.D.
Pramod K. Guru, M.B.B.S.
Robert A. Ratzlaff, D.O.
Gregory J. Schears, M.D.

Registration and additional course information can be found on our course website: ce.mayo.edu/node/26100

OCTOBER 27-28, 2017
Mayo Clinic
J. Wayne and Delores Barr Weaver Simulation Center Jacksonville, Florida

14.0 AMA PRA Category 1 Credit™

1:1 Faculty-to-Participant Ratio
Course Highlights
This course takes advantage of modern educational concepts to provide clinically relevant material through realistic scenarios and simulation on ECMO initiation, management and removal. This highly interactive approach puts the learner in the position of the clinician needing to make simple thorough complex decisions commonly faced when providing ECMO. There will be limited traditional didactic presentations and a greater emphasis on interactive learning in small groups using accelerated scenarios around specific topics. Hands-on simulation will be used to expose the learner to a range of typical management issues and ECMO emergencies. For both novice and experienced ECMO care givers, the course will provide an exceptional learning environment for solid ECLS concepts and energize ECMO providers to offer state-of-the-art lifesaving opportunities for critically ill patients.

Topics Include:
- Selection
- Device Transition-Transplantation
- Coagulation Management, Hemostasis
- Heart Failure
- Going On
- ECPR
- Circuit Emergencies
- Circuit Problem Solving
- Respiratory Failure
- Cannulation
- End of Life & Ethical Issues
- Starting a Program
- Clinical Problem Solving
- Trial Off (with ECHO assessment)
- ECMO Removal
- Transportation & Misc.

Course Learning Objectives
Upon conclusion of this program, participants should be able to:
- Identify patient populations that may benefit from ECMO (including eCPR)
- Formulate which ECMO cannulation strategy will achieve optimal success
- Describe anticoagulation, transfusion and fluid management during ECMO
- Summarize strategies to treat pain, agitation and delirium during ECMO
- Describe use of echocardiography in hemodynamic assessment of ECMO patients
- Predict ethical dilemmas during the care of ECMO patients

Credit
Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 14.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA
This program has been accredited by the American Osteopathic Association for 14.0 credits of AOA Category 2-A.

Other Health Care Professionals
A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.
Date and Location
Mayo Clinic’s Current Concepts in the Management of the Adult ECMO Patient is held October 27-28, 2017. Course headquarters are located in the Mayo Clinic J. Wayne and Delores Barr Weaver Simulation Center in Jacksonville, FL.

Registration
To register online, visit ce.mayo.edu/node/26100. The registration fee includes tuition, comprehensive electronic course syllabus, continental breakfasts, break refreshments and lunch. Although it is not Mayo Clinic School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment.

Registration Fees
Physicians and Scientists $1,700.00
Residents, Fellows, PAs, Nurses, Allied Health and Retirees $1,300.00

Cancellation Policy
If you cancel your participation in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Mayo Clinic School of CPD on or before October 13, 2017. No refunds will be made after October 13, 2017. Canceled registrations are non-transferable.

For additional information, contact:
Mayo Clinic School of Continuous Professional Development
Website: ce.mayo.edu
E-mail: cme-jax@mayo.edu
Phone: 800-462-9633

Travel and Lodging Accomodations
Jacksonville International Airport (JAX) is located 45 minutes from Mayo Clinic. Taxis and rental cars are readily available at the airport. Travel and lodging arrangements are the sole responsibility of the individual registrant. Transportation is highly recommended, as the campus is not within walking distance to dining locations. Attendees are responsible for their own reservations.

Located on the Mayo Clinic campus:
Mayo Clinic Courtyard by Marriott
14390 Mayo Blvd.
Jacksonville, FL 32224
800-321-2211
Located on the Mayo Clinic Campus

For those seeking off-campus oceanfront accommodations:
Ponte Vedra Inn & Club
200 Ponte Vedra Blvd.
Ponte Vedra, FL 32082
888-839-9145
Located 6 miles from the Mayo Clinic Campus

One Ocean Resort & Spa
1 Ocean Blvd.
Atlantic Beach, FL 32233
800-874-6000
Located 8 miles from the Mayo Clinic Campus

You may also wish to view www.visitjacksonville.com for additional accommodations as well as recreation and leisure activities.
Parking
Parking is available in multiple lots near the Stabile North Building on W.M. Davis Parkway at no charge. Additional parking is available in the Mayo patient/visitor ramp adjacent to the Davis Building on Mayo Boulevard at $3 per day on Friday and no charge on Saturday. The cost for parking is not included in the registration fee.

Faculty
Mayo Clinic Faculty
Caitlin L. Blau, C.C.P.
Erol V. Belli, M.D.
Kyle Bohman, M.D.
Nicholas A. Braus, M.D.
José L. Díaz-Gómez, M.D.
Gavin D. Divertie, M.D.
Tammy P. Friedrich, MSN, RN
Pramod K. Guru, M.B.B.S.
Jay A. Johnson, C.C.P.
Philip E. Lowman, M.D.
James R. Neal, C.C.P.
Richard K. Patch, III, M.D.
Bhavesh M. Patel, M.D.
Neal M. Patel, M.D.
Parag Patel, M.D.
Si Pham, M.D.
Robert A. Ratzlaff, D.O.
J. Ross Renew, M.D.
Gregory J. Schears, M.D.
Troy G. Seelhammer, M.D.
Ayan Sen, M.D.
John M. Stulak, M.D.
Carla P. Venegas-Borsellino, M.D.

Guest Faculty
Jeffrey B. Riley, MHPE, CCT, CCP
Harrington Heart & Vascular Institute,
University Hospitals Case Medical Center,
Cleveland Ohio
Friday, October 27, 2017

7:00 a.m.  Registration & Continental Breakfast

7:50  Welcome & Course Highlights:
Robert A. Ratzlaff, D.O., Gregory Schears, M.D., Pramod Guru, M.B.B.S.,
and José L. Díaz-Gómez, M.D.

8:00 – 12:05 p.m.  Case-Based Scenarios * Rotating Groups; All Attendees Participate in
Every Session
A. Selection
B. Device Transition - Transplantation
C. Coagulation Management, Hemostasis
D. Heart Failure

Faculty: Kyle Bohman, M.D., José L. Díaz-Gómez, M.D., Pramod K. Guru,
M.B.B.S., Richard K. Patch, III, M.D., Bhavesh M. Patel, M.D., Parag
Patel, M.D., Si Pham, M.D., Robert A. Ratzlaff, D.O., Jeff B. Riley, C.C.P.,
Gregory J. Schears, M.D., Troy G. Seelhammer, M.D. & Ayan Sen, M.D.

12:05 – 1:00 Lunch

1:05 –5:20    Hands-on Simulation Groups * Rotating Groups; All Attendees Participate
in Every Session
A. Going On
B. ECPR
C. Circuit Emergencies
D. Circuit Problem Solving

Faculty: Caitlin L. Blau, C.C.P., José L. Díaz-Gómez, M.D., Tammy P.
Friedrich, MSN, RN, Pramod K. Guru, M.B.B.S., Jay A. Johnson, C.C.P.,
James R. Neal, C.C.P., Robert A. Ratzlaff, D.O., Jeff B. Riley, C.C.P.,
Gregory J. Schears, M.D., Troy G. Seelhammer, M.D. & Ayan Sen, M.D.

5:20 p.m.  Adjourn

Saturday, October 28, 2017

7:15 a.m.  Continental Breakfast

8:00 – 12:05 p.m.  Case-Based Scenarios * Rotating Groups; All Attendees Participate in
Every Session
A. Respiratory Failure
B. Cannulation
C. End of Life & Ethical Issues
D. Starting a Program, Intra-Institutional Collaboration and Financial

Faculty: Erol V. Belli, M.D., Kyle Bohman, M.D., Nicholas A. Braus, M.D.,
Gavin D. Divertie, M.D., Tammy P. Friedrich, MSN, RN, Philip E. Lowman,
M.D., Richard K. Patch, III, M.D., Neal M. Patel, M.D., Si Pham, M.D., Jeff
B. Riley, C.C.P., John M. Stulak, M.D. & Carla P. Venegas-Borsellino, M.D.

12:05 – 1:00 Keynote Luncheon
Jeffrey B. Riley, MHPE, CCT, CCP

1:05 –5:20   Hands-on Simulation Groups * Rotating Groups; All Attendees Participate
in Every Session
A. Clinical Problem Solving
B. Trial Off (with ECHO assessment)
C. ECMO Removal
D. Transportation & Misc.

Faculty: Caitlin L. Blau, C.C.P., José L. Díaz-Gómez, M.D., Tammy P.
Friedrich, MSN, RN, Pramod K. Guru, M.B.B.S., Philip E. Lowman, M.D.,
James R. Neal, C.C.P., Bhavesh M. Patel, M.D., Neal M. Patel, M.D.,
Robert A. Ratzlaff, D.O., J. Ross Renew, M.D., Gregory J. Schears, M.D. &
Ayan Sen, M.D.

5:20 p.m.  Adjourn
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