



## 16th Annual Multidisciplinary Cardiovascular and Thoracic Critical Care Conference

September 26-28, 2019  
TBD  
Baltimore, MD

### Program Director

*Thomas E. MacGillivray, MD, Houston, TX*

### Day 1

**Thursday Sept 26, 2019**

11:30 a.m. - 12:30 p.m.	REGISTRATION
12:30 p.m. - 12:40 p.m.	Welcome, Announcements, and Introductory Remarks <i>Thomas E. MacGillivray, MD, Houston, TX and Daniel T. Engelman, MD, Longmeadow, MA</i>
	<b>Session I: ERAS (Preop and Intraop considerations)</b> <b><i>Moderators: Daniel T. Engelman, MD, Longmeadow, MA and Michael Grant, MD, Baltimore, MD</i></b>
12:40 p.m. - 12:55 p.m.	What is ERAS and Why Should I Change My Practice? <i>Judson B. Williams, MD, Durham, NC</i>
12:55 p.m. - 1:10 p.m.	Prehabilitation: Hype versus reality <i>Rakesh C. Arora, MD, Winnipeg Manitoba</i>
1:10 p.m. - 1:25 p.m.	Preop Nutritional Optimization <i>Paul E. Wischmeyer, MD, Durham, NC</i>
1:25 p.m. - 1:40 p.m.	Opioid Reduction Strategies: Pre/Intra Operation <i>Michael Grant MD, Baltimore, MD</i>
1:40 p.m. - 1:55 p.m.	Goal-Directed Perfusion Strategies <i>Karim Jabr CCP, Macon, GA</i>
1:55 p.m. - 2:10 p.m.	ERAS Implementation Strategies <i>Gina McConnell, RN, Raleigh, NC</i>

2:10 p.m. - 2:40 p.m.	Panel Discussion
<b>2:40 p.m. - 3:10 p.m.</b>	<b>BREAK / VISIT EXHIBITS</b>
	<b>Session 2: ERAS (Postop considerations)</b> <b><i>Moderators: Daniel T. Engelman, MD, Longmeadow, MA and Rakesh C. Arora, MD, Winnipeg Manitoba</i></b>
3:10 p.m. - 3:25 p.m.	Opioid Reduction Strategies: Post op <i>Jessica Crow, PharmD, Baltimore, MD</i>
3:25 p.m. - 3:40 p.m.	Transfusion Management: “Untangling conflicting data” <i>Rawn Salenger MD, Baltimore, MD</i>
3:40 p.m. - 4:00 p.m.	“Say Goodbye to AKI”: Development of an Acute Kidney Response Team <i>Daniel T. Engelman, MD, Longmeadow, MA</i>
4:00 p.m. – 4:15 p.m.	Patient Engagement: The key to reducing readmissions <i>Cheryl Crisafi, RN, Springfield, MA</i>
4:15 p.m. – 4:30 p.m.	Thoracic ERAS versus Cardiac ERAS: Special Considerations <i>M. Blair Marshall, MD, Washington, D.C.</i>
4:30 p.m. - 5:00 p.m.	Panel Discussion
5:00 p.m. – 6:00 p.m.	First International Presentation of Peer Reviewed: <i>Guidelines for Perioperative Care in Cardiac Surgery: Enhanced Recovery After Surgery (ERAS®) Society Recommendations</i> <i>Judson B. Williams, MD, Durham, NC and Michael Grant MD, Baltimore, MD</i>
<b>6:00 p.m.</b>	<b>Adjourn</b>

## **Day 2**

Friday, September 27, 2019

7:00 a.m. – 8:00 a.m. BREAKFAST

7:00 a.m. – 5:15 p.m. EXHIBITS OPEN

### **Session 3: ECMO**

**Moderators:** *Glenn J. Whitman, MD, Baltimore, MD and Mary Zellinger, RN, Atlanta, GA*

8:00 a.m. - 8:15 a.m. eCPR: What are the Outcomes  
*Dan Choi, MD, Baltimore, MD*

8:15 a.m. - 8:30 a.m. Postcardiotomy Shock: When to Pull the ECMO Trigger  
*Jonathan Haft, MD, Ann Arbor, MI*

8:30 a.m. - 8:45 a.m. Postcardiotomy Shock: to vent or not to vent  
*Glenn J. Whitman, MD, Baltimore, MD*

8:45 a.m. - 9:00 a.m. Harlequin Syndrome: recognition and resolution  
*Pavan Atluri, MD, Philadelphia, PA*

9:00 a.m. - 9:15 a.m. Anticoagulation: When, How, With What  
*Charles E. Murphy, MD, Falls Church, VA*

9:15 a.m. - 9:45 a.m. Panel Discussion

**9:45 a.m. – 10:15 a.m. BREAK / VISIT EXHIBITS**

**Session 4: Life-threatening Emergencies after Cardiac Surgery** **Moderators:**  
***Subhasis Chatterjee, MD, Houston, TX and Karim Jabr CCP, Macon, GA***

10:15 a.m. – 10:30 a.m. Bleeding and Tamponade after Cardiac Surgery  
*Judson B. Williams, MD, Durham, NC*

10:30 a.m. – 10:45 a.m. Myocardial Infarction post-CABG: How to Detect? When to Treat? Best Intervention?  
*Thomas Stephen Metkus, MD, Baltimore, MD*

10:45 a.m. – 11:00 a.m. Vasoplegic Shock – Latest management strategies  
*Subhasis Chatterjee, MD, Houston, TX*

11:00 a.m. – 11:15 a.m.	RV Failure after LVAD Implantation <i>Pavan Atluri, MD, Philadelphia, PA</i>
11:15 a.m. – 12:00 p.m.	Pulmonary Embolism- Algorithm Based Management with Early ECMO <i>Thomas E. MacGillivray, MD, Houston, TX</i>
12:00 p.m. - 12:30 p.m.	Panel Discussion
12:30 p.m. - 1:15 p.m.	<b>Keynote Address</b> <b><i>Moderators: Daniel T. Engelman, MD, Longmeadow, MA and Thomas E. MacGillivray, MD, Houston, TX</i></b>
	<b>Presentation Title</b> <i>Kathleen M. Sutcliffe, PhD, Baltimore, MD</i>
<b>1:15 p.m. - 2:00 p.m.</b>	<b>LUNCH</b>
2:00 p.m. - 4:15 p.m.	Case-Based Multidisciplinary Breakouts (30 Minutes per Room) (2:00 pm – 2:30 pm / 2:35 pm – 3:05 pm / 3:10 pm – 3:40 pm / 3:45 pm – 4:15 pm) Room 1: Bleeding and Anti-coagulations <i>Glenn J. Whitman, MD, Baltimore, MD and Jonathan Haft, MD, Ann Arbor, MI</i>  Room 2: The Costs of Caring - Burnout, Stressors, Team Conflicts, & Challenging Families <i>Charles E. Murphy, MD, Falls Church, VA and Subhasis Chatterjee, MD, Houston, TX and Cheryl Crisafi, RN, Springfield, MA</i>  Room 3: Palliative Care and Hospice <i>Namrata Patil, MD, Cambridge, MA and Alison E. Turnbull, DVM, Baltimore, MD</i>  Room 4: Comprehensive Advanced Life Support (CALs) <i>Mary Zellinger, RN, Atlanta, GA and Rakesh C. Arora, MD, Winnipeg Manitoba</i>
<b>4:15 p.m. - 4:45 p.m.</b>	<b>BREAK / VISIT EXHIBITS</b>

#### **Session 5: Abstract Session**

***Moderator: Nevin Katz, MD***

4:45 p.m. - 5:00 p.m.	Abstract 1 (7 minute presentation / 8 minute discussion) Xx
5:00 p.m. - 5:15 p.m.	Abstract 2 (7 minute presentation / 8 minute discussion) Xx
5:15 p.m. - 5:30 p.m.	Abstract 3 (7 minute presentation / 8 minute discussion) xx
5:30 p.m. – 5:35 p.m.	End of day comments
5:35 p.m. - 6:15 p.m.	Networking Event
6:00 p.m. – 6:45 p.m.	Poster Rounds

**Day 3**

**Saturday, Sept 28, 2019**

7:00 a.m. – 8:00 a.m.	BREAKFAST
7:00 a.m. – 12:45 p.m.	EXHIBITS OPEN

**Session 5: I Have Fallen and I Can't Get Up**

***Moderators: Rakesh C. Arora, MD, Winnipeg Manitoba and  
Michael S. Firstenberg, MD, Aurora, CO***

8:00 a.m. – 8:15 a.m.	Update on the PADIS Guidelines for the CT Surgery Team <i>John Devlin, PharmD, Boston, MA</i>
8:15 a.m. – 8:30 a.m.	Early Mobilization in the CTICU patient <i>Dale M. Needham MD, Baltimore, MD</i>
8:30 a.m. – 8:45 a.m.	The ABCs in the CTICU <i>John Devlin, PharmD, Boston, MA</i>
8:45 a.m. – 9:00 a.m.	“G” is for grow - Nutrition in the CT Surgery Patient <i>Paul E. Wischmeyer, MD, Durham, NC</i>
9:00 a.m. – 9:15 a.m.	I’m “Recovered”.... Now what! (i.e. ICU survivorship)

*Alison E. Turnbull, DVM, Baltimore, MD*

9:15 a.m. – 9:45 a.m.

Panel Discussion

**9:45 a.m. – 10:15 a.m.**

**BREAK / VISIT EXHIBITS**

**Session 6: Respiratory**

**Moderators: *Namrata Patil, MD, Cambridge, MA and Mary Zellinger, RN, Atlanta, GA***

10:15 a.m. - 10:30 a.m.

Post-Pneumonectomy Syndrome  
*M. Blair Marshall, MD, Washington, D.C.*

10:30 a.m. - 10:45 a.m.

Empyema - implications in critically ill  
*Namrata Patil, MD, Cambridge, MA*

10:45 a.m. - 11:00 a.m.

Ventilation Strategies in Thoracic Surgery Patients  
*James Lamberti, MD, Annandale, VA*

11:00 a.m. - 11:15 a.m.

Hemoptysis - management strategies in Thoracic Surgery Patients  
*Errol L. Bush, MD, Baltimore, MD*

11:15 a.m. - 11:30 a.m.

Continuum of Care - Rehabilitation post discharge  
*Dale M. Needham MD, Baltimore, MD*

11:30 a.m. - 12:00 p.m.

Panel Discussion

**12:00 p.m. – 12:45 p.m.**

**LUNCH**

**Session 7: Sepsis**

**Moderators: *Charles E. Murphy, MD, Falls Church, VA and Patrick Bradley RN***

12:45 p.m. – 1:00 p.m.

The Diagnosis and Management of Aspiration Pneumonia  
*Subhasis Chatterjee, MD, Houston, TX*

1:00 p.m. – 1:15 p.m.

Early Warning Systems and the Management of Sepsis  
*Patrick Bradley, MSN, RN, Washington D.C.*

1:15 p.m. – 1:30 p.m.

Immunomodulation in Sepsis  
*Michael S. Firstenberg, MD, Aurora, CO*

1:30 p.m. – 1:45 p.m.	The Management of VAD Infections <i>Jonathan Haft, MD, Ann Arbor, MI</i>
1:45 p.m. – 2:00 p.m.	ECMO and Bloodstream Infections <i>Charles E. Murphy, MD, Falls Church, VA</i>
2:00 p.m. – 2:30 p.m.	Panel Discussion
2:30 p.m. – 2:45 p.m.	Closing Comments
<b>2:45 p.m.</b>	<b>Adjourn</b>