



**15th Annual Multidisciplinary
Cardiovascular and Thoracic Critical Care Conference**

**October 4-6, 2018
Omni Shoreham Hotel,
Washington, DC**

Program Directors

Nevin M. Katz, MD
Thomas E. MacGillivray, MD

Day 1

Thursday October 4, 2018

7:00 a.m. – 8:00 a.m.

REGISTRATION / BREAKFAST

7:00 a.m. – 4:00 p.m.

EXHIBITS OPEN

8:00 a.m. – 8:10 a.m.

Welcome, Announcements, and Introductory Remarks
Nevin M. Katz, MD and Thomas E. MacGillivray, MD

Session I: Cardiovascular Issues

Moderators: *Rita Karianna Milewski, MD and Colleen G. Koch, MD*

8:10 a.m. – 8:30 a.m.

Multidisciplinary Approach to Shock (a panel discussion)
*Jerrold H. Levy, MD, Charles E. Murphy, MD, Mary Bradbury, PharmD,
Mary Zellinger, ANP and Desiree Bonadonna, CCP*

8:30 a.m. – 8:50 a.m.

Critical Care of the Aortic Patient and Aortic Emergencies
Thomas E. MacGillivray, MD

8:50 a.m. – 9:10 a.m.

The Complexity of Vasoplegic Syndrome: Risk Factors, Diagnosis and Management
Megan P. Kostibas, MD

9:10 a.m. – 9:40 a.m.

Panel Discussion

9:40 a.m. – 10:00 a.m.

BREAK/VISIT EXHIBITS

10:00 a.m. – 10:45 a.m.

Keynote Address

Moderator: Nevin M. Katz, MD
Richard L. Prager, MD

Session 2: Infections – Prevention and Management

Moderators: *Joseph F. Dasta and Jonathan W. Haft, MD*

10:45 a.m. – 11:05 a.m.

Antibiotic Stewardship
Scott Micek, PharmD

11:05 a.m. – 11:25 a.m.

Open Chest: Avoiding Infections especially in LVAD/ECMO Patients
Jonathan W. Haft, MD

11:25 a.m. – 11:45 a.m.	Sepsis in the CVT ICU in 2018 <i>Subhasis Chatterjee, MD</i>
11:45 a.m. – 12:15 p.m.	Panel Discussion
12:15 p.m. -1:15 p.m.	LUNCH Addressing Critical Care Provider Burnout <i>Mary Zellinger, ANP</i>
1:15 p.m. – 1:45 p.m. 1:50 p.m. – 2:20 p.m.	Multidisciplinary Breakouts (30 minute rotations / 2 today) Room 1: Shock Cases: Acute MI with Shock and Post-Cardiac Surgery with Shock <i>(Charles E. Murphy, MD)</i> Room 2: AFIB Case – (Subhasis Chatterjee, MD) Room 3: Difficult Airway Case – (Colleen G. Koch, MD) Room 4: Advanced Ventilator Support Case – (Gail Bush, RRT)
2:20 p.m. – 2:40 p.m.	BREAK/VISIT EXHIBITS Session 3: Thoracic Surgery & ECMO Moderators: <i>Jonathan W. Haft, MD and Namrata Patil, MD</i>
2:40 p.m. – 3:00 p.m.	Esophageal Surgery Complications: Diagnosis & Management <i>Namrata Patil, MD</i>
3:00 p.m. – 3:20 p.m.	Management of Empyema & Pulmonary Resection Complications <i>Errol L. Bush, MD</i>
3:20 p.m. – 3:40 p.m.	ECMO Cannulation Issues & Percutaneous Mechanical Support <i>Desiree Bonadonna, CCP</i>
3:40 p.m. – 4:10 p.m.	Panel Discussion
4:10 p.m. – 4:30 p.m.	BREAK/VISIT EXHIBITS Session 4: Thoracic Surgery and Respiratory Support Moderators: <i>Rita Karianna Milewski, MD and Desiree Bonadonna, CCP</i>
4:30 p.m. – 4:50 p.m.	Multimodal Approaches to Massive PE and Life Threatening Respiratory Failure <i>Daniel T. Engelman, MD</i>
4:50 p.m. – 5:10 p.m.	Lung Transplantation Criteria & Latest Management <i>Errol L. Bush, MD</i>
5:10 p.m. – 5:30 p.m.	Update on Ventilator Management <i>Gail Bush, RRT</i>
5:30 p.m. – 6:00 p.m.	Panel Discussion
6:00 p.m.	Adjourn

Agenda and speakers are subject to change.

Day 2**Friday October 5, 2018****7:00 a.m. – 8:00 a.m.****BREAKFAST****7:00 a.m. – 4:00 p.m.****EXHIBITS OPEN****Session 5: Neurologic Issues****Moderators:** *Mary Zellinger and Rakesh C. Arora, MD*

8:00 a.m. - 8:20 a.m.

Delirium

Rakesh C. Arora, MD

8:20 a.m. – 8:40 a.m.

Management of the Thoracoabdominal Aortic Replacement Patient

Rita Karianna Milewski, MD

8:40 a.m. – 9:00 a.m.

Neurologic Complications in ECMO

Michael S. Firstenberg, MD

9:00 a.m. – 9:30 a.m.

Panel Discussion

9:30 a.m. – 9:50 a.m.**BREAK/VISIT EXHIBITS****Session 6: Innovative Approaches to CVT Critical Care – International Abstract-Based Scientific Session****Moderators:** *Nevin M. Katz, MD and Thomas E. MacGillivray, MD*

9:50 a.m. – 10:10 a.m.

Abstract 1

Presenter

10:10 a.m. – 10:30 a.m.

Abstract 2

*Presenter***Session 7: End-Stage Cardiothoracic Disease****Moderators:** *Namrata Patil, MD and Michael S. Firstenberg, MD*

10:30 a.m. – 10:50 a.m.

The Importance of Supportive Care / Palliative Care Team Involvement

Nevin M. Katz, MD

10:50 a.m. – 11:10 a.m.

RV Failure in Valve, CABG, & LVAD Patient

Subhasis Chatterjee, MD

11:10 a.m. – 11:30 a.m.

When Do We Stop: Is 30 Day Survival Reasonable in the Current Era?

Michael S. Firstenberg, MD

11:30 a.m. – 12:00 p.m.

Panel Discussion

12:00 p.m. – 1:00 p.m.**LUNCH***Agenda and speakers are subject to change.*

1:00 p.m. – 1:30 p.m.	Case Based Multidisciplinary Breakouts (30 minute rotations / 2 today)
1:35 p.m. – 2:05 p.m.	Room 1: Shock Cases: Acute MI with Shock and Post-Cardiac Surgery with Shock (<i>Charles E. Murphy, MD</i>) Room 2: AFIB Case – (<i>Subhasis Chatterjee, MD</i>) Room 3: Difficult Airway Case – (<i>Colleen G. Koch, MD</i>) Room 4: Advanced Ventilator Support Case – (<i>Gail Bush, RRT</i>)
2:05 p.m. – 2:25 p.m.	BREAK/VISIT EXHIBITS
	Session 8: Renal and GI Complications Moderators: <i>Joseph F. Dasta and Daniel T. Engelman, MD</i>
2:25 p.m. – 2:45 p.m.	Multimodal Prevention of AKI <i>Daniel T. Engelman, MD</i>
2:45 p.m. – 3:05 p.m.	New Utilization for the Acute Kidney Shock Team <i>Charles E. Murphy, MD</i>
3:05 p.m. – 3:25 p.m.	Workup and Management of GI Bleeding in LVAD Patients <i>Rita Karianna Milewski, MD</i>
3:25 p.m. – 3:55 p.m.	Panel Discussion
4:00 p.m. – 4:45 p.m.	Wine and Cheese Event
4:45 p.m. – 6:00 p.m.	Poster Rounds

Day 3**Saturday October 6, 2018****7:00 a.m. – 8:00 a.m.****BREAKFAST****7:00 a.m. – 4:00 p.m.****EXHIBITS OPEN****Session 9: Pain Management****Moderators:** *Subhasis Chatterjee, MD and Lisa Hall Zimmerman, PharmD*

8:00 a.m. - 8:20 a.m.

PADIS Guideline by SCCM

Joseph F. Dasta

8:20 a.m. – 8:40 a.m.

Implementing the Guideline into Clinical Practice

Lisa Hall Zimmerman, PharmD

8:40 a.m. – 9:00 a.m.

Multi-modal Analgesia

Mary Bradbury, PharmD

9:00 a.m. – 9:30 a.m.

Panel Discussion

9:30 a.m. – 9:50 a.m.**BREAK/VISIT EXHIBITS****Session 10: Innovative Approaches to CVT Critical Care – International Abstract-Based Scientific Session****Moderators:** *Nevin M. Katz, MD and Thomas E. MacGillivray, MD*

9:50 a.m. – 10:10 a.m.

Abstract 3

Presenter

10:10 a.m. – 10:30 a.m.

Abstract 4

*Presenter***Session 11: Anticoagulations and Coagulopathies****Moderators:** *Jerrold H. Levy, MD and Kenichi Tanaka, MD*

10:30 a.m. – 10:50 a.m.

Anticoagulation Strategies; ECMO/VADs Heparin vs Argatroban vs BiValirudin Warfarin

Jerrold H. Levy, MD

10:50 a.m. – 11:10 a.m.

Coagulation Testing for Anticoagulation and Bleeding; How the Lab Can Help

Kenichi Tanaka, MD

11:10 a.m. – 11:30 a.m.

A Patient Case; Who, What, Where and How Panel Discussion

Jerrold H. Levy, MD

11:30 a.m. – 12:00 p.m.

Panel Discussion

12:00 p.m. – 12:10 p.m.**Closing Comments***Agenda and speakers are subject to change.*