



**14th Annual Multidisciplinary
Cardiovascular and Thoracic Critical Care Conference**

October 5-7, 2017
Omni Shoreham Hotel
Washington, DC

Unless otherwise noted, the speakers below have no commercial relationships to disclose.

Program Director

Nevin M. Katz, MD

COMMERCIAL RELATIONSHIPS N. M. Katz: Nonremunerative Position of Influence, Renalert

THURSDAY, OCTOBER 5, 2017

7:00 AM – 8:00 AM

Registration / Breakfast

7:00 AM – 4:30 PM

Exhibits Open

8:00 AM – 8:10 AM

Welcome and Introductions

8:10 AM – 9:45 AM

Session I: Cardiovascular Issues

Moderator: *Thomas E. MacGillivray, MD*

8:10 AM TAVR ICU Issues
Thomas E. MacGillivray, MD

8:35 AM Management of RV Failure After Cardiac Surgery
Jonathan W. Haft, MD

9:00 AM Aortic Surgical Postoperative Management
Thomas E. MacGillivray, MD

9:25 AM Audience-Panel Discussion

9:45 AM – 10:15 AM

Break / Visit Exhibits

10:15 AM – 11:00 AM

Session II: Keynote Address

Moderator: *Nevin M. Katz, MD*

10:15 AM The Specialty of Cardiothoracic Surgical Critical Care and the FACTS of Our Past, Present,
and Future
Jonathan W. Haft, MD



**14th Annual Multidisciplinary
Cardiovascular and Thoracic Critical Care Conference**

October 5-7, 2017
Omni Shoreham Hotel
Washington, DC

11:00 AM – 11:45 AM

Session III: Innovative Approaches to CVT Critical Care – International Abstract-Based Scientific Session

Moderator: *Jonathan W. Haft, MD*

11:00 AM Introduction

11:05 AM Feasibility and Outcomes of Non-Opioid Multimodal Analgesia in Thoracic Surgery Patients
Afsin Parsikia, MD

11:25 AM Preventing Respiratory Failure After Cardiac Surgery: Post-Extubation Bilevel Positive Airway Pressure Therapy Trial
Nathaniel Melton, MD

11:45 AM – 12:00 PM

Break / Visit Exhibits

12:00 PM – 1:15 PM

Session IV: Luncheon Symposium – Development of the CVT Critical Care Team

Chair: *Mary J. Zellinger, ANP, CNS, Co-Chair: James M. Blum, MD*

COMMERCIAL RELATIONSHIPS J. M. Blum: Ownership Interest, Intensix

Panel: *Myra F. Ellis, RN, MSN, M. LaWaun Hance, PA-C, Desiree Bonadonna, CCP, and Jessica R. Crow, PharmD*

1:15 PM – 2:45 PM

Session V: Thoracic Surgery and Respiratory Support

Moderator: *Namrata Patil, MD, MPH*

COMMERCIAL RELATIONSHIPS N. Patil: Research Grant, GlaxoSmithKline

1:15 PM Early Extubation and Mobilization Protocols
Gail Bush, RRT

1:40 PM Managing Complications After Thoracic Surgery
Namrata Patil, MD, MPH

2:05 PM ECMO Resuscitative Measures and Decisions
James M. Blum, MD

2:30 PM Panel Discussion
Mary J. Zellinger, ANP, CNS, James M. Blum, MD, Desiree Bonadonna, CCP, M. LaWaun Hance, PA-C, Jessica R. Crow, PharmD, and Gail Bush, RRT



14th Annual Multidisciplinary Cardiovascular and Thoracic Critical Care Conference

October 5-7, 2017
Omni Shoreham Hotel
Washington, DC

2:45 PM – 4:00 PM

Session VI: Neurologic Issues

Moderators: *Joseph F. Dasta, MSc and Nevin M. Katz, MD*

COMMERCIAL RELATIONSHIPS J. F. Dasta: Consultant/Advisory Board, AcetRx, Bayer Pharma AG, The Medicines Company, Medtronic, Pacira Pharma, Otsuka America Pharmaceuticals

2:45 PM Management of Stroke in Cardiac Surgery Patients
Michael L. McGarvey, MD

3:10 PM Multimodal Analgesia
Jessica R. Crow, PharmD

3:35 PM Audience-Panel Discussion

4:00 PM – 4:30 PM

Break / Visit Exhibits

4:30 PM – 6:00 PM

Session VII: Multidisciplinary Breakouts

- VAD / ECMO Management Protocols: Bedside Issues (general session)
Directors: *Jonathan W. Haft, MD, James M. Blum, MD, Richard Walczak, CCP, and Gail Bush, RRT*
- Critical Care Coding and Billing Issues (ticketed session)
Director: *V. Seenu Reddy, MD, MBA*
COMMERCIAL RELATIONSHIPS V. S. Reddy: Consultant/Advisory Board, Medtronic
- Cardiac Surgical Unit Advanced Life Support (ticketed session)
Directors: *Myra F. Ellis, RN, MSN and David E. Lizotte, MPAS, PA-C*
COMMERCIAL RELATIONSHIPS D. E. Lizotte: Nonremunerative Position of Influence, CSU-ALS North America (president)

FRIDAY, OCTOBER 6, 2017

7:00 AM – 8:00 AM

Registration / Breakfast

7:00 AM – 4:00 PM

Exhibits Open



**14th Annual Multidisciplinary
Cardiovascular and Thoracic Critical Care Conference**

October 5-7, 2017
Omni Shoreham Hotel
Washington, DC

8:00 AM – 9:00 AM

Session VIII: Cardiothoracic Transplantation

Moderator: *Nevin M. Katz, MD*

8:00 AM Update on Cardiac Transplantation
Ahmet Kilic, MD

8:45 AM Audience-Panel Discussion

9:00 AM – 9:30 AM

Session IX: Andrew Foster Young Investigator Presentation

Moderator: *Nevin M. Katz, MD*

9:00 AM Severe Coagulopathy After Cardiac Surgery: Is Factor VIII Inhibitor Bypassing Activity a
Viable Therapy?
Fernando Ramirez Del Val, MD

9:30 AM – 10:00 AM

Session X: Cardiothoracic Resident / Fellow Research Presentation

Moderator: *Nevin M. Katz, MD*

9:30 AM Utility and Feasibility of Intra- and Postoperative Crisis Management Checklists in
Cardiac Surgery
Sameer Hirji, MD

10:00 AM – 10:30 AM

Break / Visit Exhibits

10:30 AM – 11:00 AM

Session XI: The Patient's Perspective

Moderator: *Barbara S. Jacobs, MSN, RN-BC*

10:30 AM Patient-Family Centered Care
Mended Hearts Representatives

11:00 AM – 11:45 AM

**Session XII: Innovative Approaches to CVT Critical Care – International Abstract-Based
Scientific Session**

Moderators: *Nevin M. Katz, MD and Mary J. Zellinger, ANP, CNS*

11:00 AM Introduction



**14th Annual Multidisciplinary
Cardiovascular and Thoracic Critical Care Conference**

October 5-7, 2017
Omni Shoreham Hotel
Washington, DC

11:05 AM Utility of Urinary [TIMP-2]*[IGFBP7] as a Predictor of Acute Kidney Injury in Cardiac Surgery Patients
Brittany Laviano, RN

11:25 AM Preoperative Thromboelastography Predicts Postoperative Massive Bleeding in Acute Type A Aortic Dissection
Hongyan Zhou, MD

11:45 AM – 12:00 PM
Break / Visit Exhibits

12:00 PM – 1:00 PM
Session XIII: Luncheon Symposium
Moderator: *Nevin M. Katz, MD*

12:00 PM Latest in Perfusion and Cerebral Monitoring
Charles H. Brown IV, MD
COMMERCIAL RELATIONSHIPS C. H. Brown: Research Grant, Medtronic
Panel: *Richard Walczak, CCP and Desiree Bonadonna, CCP*

1:00 PM – 1:30 PM
Break / Visit Exhibits

1:30 PM – 3:10 PM
Session XIV: GI and Renal Complications
Moderators: *Joseph F. Dasta, MSc and Nevin M. Katz, MD*

1:30 PM Clostridial Difficile Colitis
Nancy Munro, MN, ACNP-BC

1:55 PM Latest Protocols to Prevent CSA-AKI
Charles H. Brown IV, MD

2:25 PM New Concept of Acute Kidney Stress
Nevin M. Katz, MD

2:50 PM Audience-Panel Discussion

3:10 PM – 3:30 PM
Session XV: The CT Resident Panel Discussion
Moderator: *Nevin M. Katz, MD*

3:10 PM Resident Attendee Panel



14th Annual Multidisciplinary Cardiovascular and Thoracic Critical Care Conference

October 5-7, 2017
Omni Shoreham Hotel
Washington, DC

3:30 PM – 4:00 PM

Break / Visit Exhibits

4:00 PM – 5:30 PM

Session XVI: Multidisciplinary Breakouts

- Difficult Case Management (general session)
Director: *Nevin M. Katz, MD*
- Complicated Airways (ticketed session)
Directors: *Namrata Patil, MD, MPH and M. LaWaun Hance, PA-C*
- TeamSTEPPS Protocols (ticketed session)
Director: *Charles E. Murphy, MD*

5:30 PM – 6:00 PM

Wine and Cheese Event

6:00 PM – 7:00 PM

Session XVII: International Abstract-Based Poster Session

Professor Rounds

SATURDAY, OCTOBER 7, 2017

7:00 AM – 8:00 AM

Breakfast

8:00 AM – 8:35 AM

Session XVIII: Endocrine Issues

Moderator: *Namrata Patil, MD, MPH*

8:00 AM Steroid Therapy in CVT Patients Postop
Natasa Janicic, MD, PhD

8:25 AM Audience-Panel Discussion

8:35 AM – 10:00 AM

Session XIX: Anticoagulation and Coagulopathies

Moderators: *Thomas E. MacGillivray, MD and Charles E. Murphy, MD*

8:35 AM Update on Anticoagulation Strategies
Rachel Rosovsky, MD



**14th Annual Multidisciplinary
Cardiovascular and Thoracic Critical Care Conference**

October 5-7, 2017
Omni Shoreham Hotel
Washington, DC

9:00 AM Coagulopathy Monitoring and Correction
Rachel Rosovsky, MD

9:25 AM Management of High Chest Tube Drainage
Charles E. Murphy, MD

9:40 AM Audience-Panel Discussion

10:00 AM – 10:20 AM

Break

10:20 AM – 11:20 AM

Session XX: Infection in CVT Patients – Prevention and Management

Moderators: *Nevin M. Katz, MD and Thomas E. MacGillivray, MD*

10:20 AM Management of Prosthetic and Bioprosthetic Endocarditis
Nancy Munro, MN, ACNP-BC

10:45 AM Prevention and Management of Infections in CVT Patients
Mary Bradbury, PharmD, BCPS

11:10 AM Audience-Panel Discussion

11:20 AM – 11:30 AM

Closing Comments