



**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*



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**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*



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**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



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**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



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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



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**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 Anticoagulation Strategies for Valve Replacement vs Repair  
*TBD*



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9:00 AM Coagulopathy Monitoring and Correction  
*TBD*

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**