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
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
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, AcelRx, 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
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
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
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
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