

Sunday, May 15, 2005 • Evening Sessions

Separate Registration Required

5:20 pm Refreshment Break for Evening Sessions

Pediatric CPB and ECMO Management

Co-Chairs: Madelley D. Kahana, MD/James A. DiNardo, MD

Learning Objectives: At the conclusion of this workshop the attendee will have obtained an understanding of the management options and challenges associated with CPB and ECMO in pediatric cardiac surgical patients. In addition, the attendee will have acquired knowledge applicable to their clinical practice.

5:30 – 6:00 pm [Anti-fibrinolytics/Aprotinin Update](#) – Michael P. Eaton, MD
6:00 – 6:30 pm [Case Study \(Neonatal ASO\)](#) – Lisa M. Montenegro, MD
6:30 – 7:00 pm [Case Study \(Stage 1 for HLHS\)](#) – James A. DiNardo, MD
7:00 – 7:30 pm [Case Study \(post-surgery ECMO support patient\)](#) – Suanne M. Daves, MD

Thoracic Anesthesia: A Hands-on Approach to Lung Isolation and Regional Anesthesia

Co-Chairs: Edmond Cohen, MD/Joyce A. Wahr, MD

Learning Objective: The participant will understand both theoretical and technical aspects of lung isolation and regional anesthesia. Participants will be able to practice placement of double lumen tubes, bronchial blockers, univent tubes as well as placement of thoracic epidurals and paravertebral blocks.

Faculty: Christopher J. O'Connor, MD; Edmond Cohen, MD; Mark Stafford-Smith, MD; Douglas V. Brown, MD; Katja R. Turner, MD; David S. Bronheim, MD; Mary Beth Brady, MD; Katherine P. Grichnik, MD

5:30 – 5:50 pm [Overview of the Stations](#)
5:50 – 7:30 pm [Rotation between Stations](#)
[Stations 1, 2 – Placement of Double Lumen Tubes with Bronchoscopic Confirmation](#)
[Station 3 – Bronchial Blockers](#)
[Station 4 – Univent Tubes](#)
[Station 5 – Thoracic Regional Anesthesia \(epidurals, paravertebrals\)](#)

Wednesday, May 18, 2005 • Morning Workshops

Separate Registration Required

7:00 – 8:00 am Continental Breakfast for Workshops

Practical Echocardiography III: Advanced Cases in Echo

Chair: Jack S. Shanewise, MD

Learning Objective: At the conclusion of the workshop the participant will have an understanding of how to utilize TEE to diagnose and quantitate cardiac disease. Application of TEE to measuring pressure gradients, shunt flow, valvular disease, systemic diseases, and diastolic dysfunction will be reviewed.

8:00 – 8:30 am [TEE Assessment of Infective Endocarditis](#) – Steven N. Konstadt, MD
8:30 – 9:00 am [PISA - What is it? Is it good for anything?](#) – Jack S. Shanewise, MD
9:00 – 9:30 am [Tissue Doppler - Is it the best way to evaluate LV function?](#) – Solomon Aronson, MD
9:30 – 10:00 am [TEE Findings in Systemic Diseases](#) – Mary Beth Brady, MD
10:00 – 10:30 am Coffee Break
10:30 – 11:00 am [TEE Evaluation of the Interatrial Septum: Aneurysm, Holes and PFOs](#) – Jonathan B. Mark, MD
11:00 am – 12 noon [Hemodynamic Calculation Cases: Practice Applying the Principles](#) – Stanton K. Shernan, MD

Perioperative TEE: A Comprehensive, Interactive Review

Co-Chairs: David A. Zvara, MD/Lori B. Heller, MD

Learning Objectives: This workshop will provide the participant with a comprehensive interactive review of perioperative echocardiography. This review is intended for those with a working knowledge of perioperative echocardiography. Topics are chosen to represent a broad overview of TEE important to the practicing clinician and for those preparing for certification in perioperative echocardiography. At the conclusion of the session the participant will have a broad review of common TEE principles and applications. The learner will have an opportunity to assess knowledge with specific interactive questions and case presentations.

8:00 – 8:05 am [Welcome and Introductions](#) – David A. Zvara, MD/Lori B. Heller, MD
8:05 – 8:30 am [Physics and Hemodynamic Calculations](#) – Lee K. Wallace, MD
8:30 – 8:55 am [Assessment of LV and RV Systolic Function](#) – Michael H. Wall, MD
8:55 – 9:20 am [Assessment of Diastolic Function](#) – Leanne Groban, MD
9:20 – 9:50 am [Valvular Heart Disease I](#) – Gregg S. Hartman, MD
9:50 – 10:05 am Coffee break
10:05 – 10:35 am [Valvular Heart Disease II](#) – Ian H. Wright, MBBS
10:35 – 11:00 am [Pitfalls, Artifacts, and Other Wrong Turns](#) – Lori B. Heller, MD
11:00 – 11:30 am [This Heart isn't Right: Adult Congenital Heart Disease](#) – Isobel A. Russell, MD, PhD
11:30 – 11:55 am [Stat Rule In and Rule Outs: Aortic Dissection, Tamponade, and Cardiac Arrest](#) – David A. Zvara, MD
11:55 am – 12:00 noon [Closing Remarks](#) – David A. Zvara, MD/Lori B. Heller, MD