Saturday, May 14, 2005 • Afternoon Workshops

Separate Registration Required

Practical Echocardiography I

Chair: Colleen G. Koch, MD, MS

Learning Objective: The objective of this workshop will be to provide a solid foundation in echocardiography for the basic practitioner of intraoperative TEE. At the completion of this workshop the participant will understand how to perform a comprehensive TEE examination, as well as understand the basics of Doppler, recognize normal and abnormal left and right ventricular function, identify imaging artifacts and apply Doppler for the calculation of basic hemodynamic measurements.

1:00 – 1:30 pm	Comprehensive TEE Examination - Jack S. Shanewise, MD
1:30 – 2:00 pm	Basics of Doppler Echocardiography - Albert C. Perrino, Jr., MD
2:00 – 2:30 pm	TEE Evaluation of the Left Ventricle - Stuart J. Weiss, MD
2:30 – 3:00 pm	TEE Evaluation of the Right Ventricle - Jonathan B. Mark, MD
3:00 – 3:30 pm	Imaging Artifacts - Lori B. Heller, MD
3:30 – 4:00 pm	Hemodynamic Assessment - Andrew D. Maslow, MD

Advanced TEE Clinical Cases: A Comprehensive Review

Co-Chairs: Scott T. Reeves, MD/Charles W. Hogue, MD

Learning Objective: At the conclusion of this audience-interactive workshop, the participant will gain an appreciation of the significant impact that TEE can have on perioperative decision-making through specific clinical scenarios. The collection of clinical scenarios will be chosen in order to obtain a broad overview of difficult decision areas within clinical practice. Cases involving valvular abnormalities, systolic and diastolic dysfunction, congenital unknowns, ICU problems will be shown.

1:00 – 1:05 pm	Introduction - Scott T. Reeves, MD/Charles W. Hogue, MD
1:05 – 1:25 pm	Left and Right Ventricular Function - Martin J. London, MD
1:25 – 1:45 pm	Diastolic Function - Kent H. Rehfeldt, MD
1:45 – 2:05 pm	Mitral Valve - A. Stephane Lambert, MD
2:05 – 2:25 pm	Aorta/Aortic Valve - Joseph P. Miller, MD
2:25 – 2:50 pm	ICU Dilemmas - Emilio B. Lobato, MD
2:50 – 3:15 pm	Prosthetic Valves - Albert T.W. Cheung, MD
3:15 – 3:40 pm	Congenital Heart - Kathryn Rouine-Rapp, MD
3:40 – 4:00 pm	Grab Bag - Scott T. Reeves, MD/Charles W. Hogue, MD

Saturday, May 14, 2005 • Late Afternoon Workshops

Separate Registration Required

4:00 – 4:15 pm Coffee Break for Workshops (Afternoon and Late Afternoon)

Making the Call: Echocardiographic Diagnosis and Decision Making in Perioperative Care

Co-Chairs: Marc S. Kanchuger, MD/Albert C. Perrino, Jr., MD

Learning Objective: This session is designed for intermediate to advanced (NBE eligible) echocardiographers. The objective of this interactive program is to discuss common diagnostic dilemmas facing the perioperative echocardiographer. Echocardiography for aortic surgeries, hemodynamic emergencies, interventional procedures, and for diagnosis of cardiac and vascular masses is emphasized. The program concludes with an interactive session where the participant and expert panel are challenged by a series of echocardiographic diagnostic and management challenges.

4: 15 – 4:45 pm	Vascular Surgery: Aneurysms, Dissection, and Aortic Surgeries: including Endovascular Approaches – Madhav Swaminathan, MD
4:45 – 5:15 pm	Rescue TEE: Hemodynamic Emergencies and ICU Challenges – Steven A. Goldstein, MD
5:15 – 5:45 pm	Interventional Procedures: Catheters, Cannulas, and the Cath Lab – Gregg S. Hartman, MD
5:45 – 6:15 pm	Lumps and Bumps – John W. Ostrowski, MD
6:15 – 7:15 pm	Interactive Case Presentations – Marc S. Kanchuger, MD/Albert T. Perrino, Jr., MD/Manuel Fontes, MD

Practical Echocardiography II

Co-Chairs: Lori B. Heller, MD/Katherine P. Grichnik, MD

Learning Objectives: This workshop is designed to be a didactic overview of selected major topics in perioperative echocardiography, primarily designed to improve the foundation of knowledge for intermediate echocardiographers. At the conclusion of this workshop, the participant will have been refreshed and educated about essential echocardiographic topics such as evaluation of anatomic variants, the mitral valve and the aortic valve, including new knowledge about epiaortic and epicardial ultrasound, 3-D ultrasound and diastolic dysfunction

4:15 – 4:45 pm	Anatomical Variants and Masses – Katherine P. Grichnik, MD
4:45 – 5:15 pm	Overview of Mitral Valve Pathology (Regurgitant and Stenotic) – Colleen G. Koch, MD
5:15 – 5:45 pm	Overview of Aortic Valve Pathology (Regurgitant and Stenotic) – Christopher A. Troianos, MD
5:45 – 6:15 pm	Diastolic Dysfunction Made Easy – Solomon Aronson, MD
6:15 – 6:45 pm	Using Epicardial and Epiaortic Ultrasound – Robert M. Savage, MD
6:45 – 7:15 pm	3-Dimensional Echo – The New Frontier – Douglas Shook, MD