

# 11<sup>th</sup> Annual Comprehensive Review & Update of Perioperative Echo 2008 Complete Set DVD-ROM Content

## BASIC PROGRAM

### Cardiac Anatomy – Image Plane Correlation

Moderator: GS Hartman

Basic Challenging Cases.....	GS Hartman
Probe Placement and Manipulation.....	GS Hartman
Comprehensive Exam.....	JS Shanewise
Principles of Ultrasound.....	AC Perrino, Jr.
Knobology for Image Optimization.....	LB Heller

### Luncheon Series

Nuts & Bolts of an Intraoperative Echo Service.....	CA Troianos
Certification & Recertification Update.....	JS Shanewise

### Basic Principles of TEE

Moderator: KP Grichnik

Artifacts.....	LB Heller
Anatomic Pitfalls.....	KP Grichnik

### Basic Transesophageal Echocardiography I

Moderator: Troianos

Left Ventricular Global Systolic Function.....	MJ London
Right Ventricular Global Systolic Function.....	JB Mark
Diastolic Function.....	S Garwood
Cases with Faculty and Q&A.....	Troianos, London, Mark, Garwood
Aortic Regurgitation.....	CA Troianos
Aortic Stenosis.....	R Sniecinski
Aortic Aneurysms and Dissections.....	D Zvara
Cases Discussions with Faculty.....	CA Troianos, Sniecinski, Zvara

### Luncheon Workshop

Moderator: K Rouine-Rapp

Regional Wall Motion Evaluation.....	Rouine-Rapp
Regional Wall Motion Unknown Case Presentation.....	Rouine-Rapp, Lambert, Fox

### Basic Transesophageal Echocardiography II

Moderator: LB Heller

Mitral Regurgitation.....	AS Lambert
Mitral Stenosis.....	LB Heller
Tricuspid Valve & Pulmonic Valve.....	JB Mark
Case Discussions with Faculty.....	Heller, Lambert, Mark
Prosthetic Valves.....	AT Cheung
Basic Congenital Heart Disease.....	K Rouine-Rapp

### Cardiac Anatomy Wet Lab

Moderator: GS Hartman / D Shook

Overview of Cardiac Anatomy.....	D Shook
Wet Lab Heart Dissection.....	Faculty: Smedira, Shook, Bollen, Shernan, Glas, Grichnik, Troianos
TEE Correlations of Cardiac Anatomy.....	D Shook

### Non-Cardiac Surgical Applications of Echocardiography

Moderator: KE Glas

Non-operating Room Applications of TEE.....	JG Ramsay
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### Ultrasonographic Examination of the Aorta

Moderator: KE Glas

Aortic Atheromatous Disease and Neurocognitive Outcome.....	I Kronzon
Epicardial and Epiaortic Ultrasound.....	KE Glas

### Summary and Review of Basic Course

Moderator: GS Hartman/Shernan

You're the Intraoperative Consultant: Basic.....	Basic – Faculty: Hartman, Shernan, Grichnik, Troianos
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## ADVANCED PROGRAM

### Advanced Echocardiography I – Ventricular Function

Moderator: Shernan SK (Troianos)

Advanced Challenging Cases.....K Grichnic, C Troianos  
Advanced Systolic Function.....AT Cheung  
Advanced Diastolic Function; “Beyond the E- and A-Wave”.....M Swaminathan  
Tissue Doppler/Stress/Strain.....NJ Skubas  
3D and 4D Echocardiography.....D Shook  
Case Discussion with Faculty..... Cheung, Swaminathan, Skubas, Shook, Shernan

### Echocardiography for Heart Failure & Cardiomyopathies

Moderator: AD Maslow

Echocardiographic Evaluation of Cardiomyopathies.....AD Maslow  
Paricardial Disease.....EG Avery  
Intraoperative Echo for Ventricular Assist Devices and Heart Transplantation.....TM Burch

### Advanced Echocardiography II – Aortic Valve

Moderator: BA Bollen

Timing of Surgery/Intervention in Asymptomatic Aortic Valve Disease.....AE Weyman  
Patient Prothetic Mismatch and Pressure Recover after Aortic Valve Replacement.....I Kronzon  
Aortic Valve Replacement or Repair.....NG Smedira  
Case Discussion with Faculty.....Vollen, Weyman, Kronzon, Smedira

### Advanced Hemodynamic Workshop

Moderators: Cheung, Maslow

Review of Advanced Hemodynamic Principles and Quantitative Doppler.....A Maslow  
Advanced Hemodynamic Case Discussions.....Cheung, Shernan, Konstadt, Koch, Maslow

### Advanced Mitral Valve

Moderator: BA Bollen

Your Patient is Scheduled for Mitral Valve Repair but Presents  
with Only 2+ Regurgitation by Intraoperative TEE: What Now?.....S Konstadt  
Ischemic Mitral Regurgitation.....S Aronson  
Surgical Repair of the Mitral Valve.....D Adams  
Cases Discussions with Faculty.....Bollen, Konstadt, Aronson, Adams

### Role of Echocardiography in Perioperative Clinical Decision-making: Part I

Moderator: RM Savage

Role of Echocardiography in Percutaneous Approaches to Valve Dysfunction.....RM Savage  
Mitral Valve Dysfunction after Mitral Valve Repair.....S Shernan

### Luncheon Series: Future of Cardiac Surgery

D Adams

### Role of Echocardiography in Perioperative Clinical Decision-making: Part II

Moderator: RM Savage

How to Use Echocardiography to Help Wean from Bypass.....T Burch  
Unanticipated Ascending Aortic Dilation: How Big is Too Big?.....AT Cheung  
Echocardiographic Assessment of Myocardial Viability .....M Swaminathan  
Echocardiography for Adult Congenital Heart Disease.....I Russell  
Stump the Panel: Unusual Cases from the Faculty.....Savage, Burch, Cheung, Swaminathan, Russell

### “Test Yourself”

Moderator: Zvara

### You’re the Intraoperative Echocardiography Consultant

Moderators: Shernan and Hartman