

Program Schedule

2017 Echo Fiesta An In-Depth Review of Adult Echocardiography for Sonographers and Physicians

Thursday, March 30, 2017

7:00 a.m.	Registration & Continental Breakfast
7:45 a.m.	Welcome Announcements Course Overview, Audience Survey and Pre-Test Kyle W. Klarich, M.D. and Steven Lester, M.D.
LEFT VENTRICULAR SYSTOLIC AND DIASTOLIC FUN	
MODERATOR:	Steven Lester, M.D.
8:00 a.m.	Quantification of Left Ventricular Size and Function: Tips on How to Do 3D Sunil V. Mankad, M.D.
8:30 a.m.	Diastolic Function Evaluation: The Updated Guidelines: What's New? Steven J. Lester, M.D.
9:00 a.m.	Case Studies in the Evaluation of Left Ventricular Diastolic Function Susan Wilansky, M.D.
9:30 a.m.	Pericardial Disease: Case Examples Kyle W. Klarich, M.D.
10:00 a.m.	Questions and Comments
10:15 a.m.	Refreshment Break
10:30 a.m.	Myocardial (Strain) Imaging for the Assessment of Left Ventricular Function Steven J. Lester, M.D.
11:00 a.m.	Echocardiographic Evaluation of Right Ventricular Size and Function Vuyisile T. Nkomo, M.D.
11:30 a.m.	Echocardiography: A Pulmonary Artery Catheter in a Box Robert B. McCully, M.D.
Noon	Lunch

Thursday, March 30, 2017 *(Continued)*

CARDIOMYOPATHIES

MODERATOR: Kyle W. Klarich, M.D.

1:00 p.m. **Hypertrophic Cardiomyopathy:
Diagnosis and Management**
Steven J. Lester, M.D.

1:30 p.m. **Hypertrophic Cardiomyopathy or Phenocopy:
Thick Walls Why?**
Kyle W. Klarich, M.D.

2:00 p.m. **Echocardiography in Systemic Disease:
Case Examples**
Rekha Mankad, M.D.

2:30 p.m. **Read with the Experts:
Interesting Cases from Mayo Clinic**
Drs. Rekha Mankad, Sunil Mankad, Robert McCully
Kyle Klarich and Susan Wilansky

3:30 p.m. **Questions and Comments**

3:45 p.m. **Adjourn**

Friday, March 31, 2017

7:15 a.m. **Continental Breakfast**

VALVE DISEASE: STENOSIS AND REGURGITATION

MODERATOR: Kyle W. Klarich, M.D.

8:00 a.m. **Echocardiographic Evaluation of Aortic Stenosis**
Steven J. Lester, M.D.

8:30 a.m. **Aortic Stenosis: Area Gradient Mismatch**
Kyle W. Klarich, M.D.

9:00 a.m. **TAVR: What Do They Need Me for During the Procedure? Practical Tips From the Experts. How Do I Assess the Severity of Regurgitation Post Development?**
Vuyisile T. Nkomo, M.D.

9:30 a.m. **TAVR: Cases From the Clinic: The Good and The Bad**
Sunil V. Mankad, M.D.

10:00 a.m. **Questions and Comments**

10:15 a.m. **Refreshment Break**

10:30 a.m. **Aortic Regurgitation: Assessment of Etiology and Severity**
Kyle W. Klarich, M.D.

11:00 a.m. **Challenging Cases: Aortic Stenosis and Regurgitation**
Steven J. Lester, M.D. and Susan Wilansky, M.D.

11:30 a.m. **Tricuspid and Pulmonary Valve Disease: 2D Assessment and Doppler Quantitation of Severity - Prognostic Implications**
Robert B. McCully, M.D.

Noon **Questions and Comments**

12:15 p.m. **Lunch**

MODERATOR: Sunil V. Mankad, M.D.

1:15 p.m. **Mitral Regurgitation: Assessment of Etiology and Quantitation of Severity**
Vuyisile T. Nkomo, M.D.

Friday, March 31, 2017 *(Continued)*

- 1:45 p.m. **Mitral Clip:
Is My Patient a Candidate and
What Images Does the Echocardiographer
Need to show the Interventionalist**
Sunil V. Mankad, M.D.
- 2:15 p.m. **Watchman Device:
Who is This For? What Images Does the
Echocardiographer Need to Show the Interventionalist**
Vuyisile T. Nkomo, M.D.
- 2:45 p.m. **3D Cropping: Tips on Acquisition**
Sunil V. Mankad, M.D.
- 3:15 p.m. **Questions and Comments**
- 3:30 p.m. **Read with the Experts:
Interesting Cases of Valvular Heart Disease**
Drs. Sunil Mankad, Vuyisile Nkomo,
Kyle Klarich and Robert McCully
- 4:30 p.m. **Adjourn**

Saturday, April 1, 2017

7:00 a.m. **Continental Breakfast**

PROSTHETIC VALVES

MODERATOR: Kyle W. Klarich, M.D.

8:00 a.m. **Echocardiographic Evaluation of
Aortic Valve Prosthesis**
Susan Wilansky, M.D.

8:30 a.m. **Echocardiographic Evaluation of
Mitral Valve Prosthesis**
Kyle W. Klarich, M.D.

9:00 a.m. **Cases Presentations:
Prosthetic Valves, What's the Abnormality?**
Drs. Rekha Mankad and Susan Wilansky

9:30 a.m. **Endocarditis:
Diagnosis, Evaluation and Management**
Rekha Mankad, M.D.

10:00 a.m. **Questions and Comments**

10:15 a.m. **Refreshment Break**

LET'S TALK WITH THE SURGEON

MODERATOR: Sunil V. Mankad, M.D.

10:30 a.m. **Mitral and Tricuspid Valve Surgery:
Techniques and New Developments**
John M. Stulak, M.D.

11:00 a.m. **Case Presentations and Discussion with the Surgeon**

- **Secondary Mitral Regurgitation: Should be Operate?**
Sunil V. Mankad, M.D.
- **Aortic Regurgitation: Can We Repair this Valve?**
Rekha Mankad, M.D.
- **Tricuspid Regurgitation: Should We Operate or Wait?**
Kyle W. Klarich, M.D.

12:15 p.m. **Lunch**

Saturday, April 1, 2017 (*Continued*)

ISCHEMIC HEART DISEASE

MODERATOR: Steven J. Lester, M.D

- 1:15 p.m. **Stress Echocardiography:
Indications, Applications, Interpretation and Prognostication**
Robert B. McCully, M.D.
- 1:45 p.m. **Stress Echocardiography Beyond
Coronary Artery Disease**
Steven J. Lester, M.D.
- 2:15 p.m. **Case Studies in Stress Echocardiography**
Robert B. McCully, M.D.
- 3:00 p.m. **Questions and Comments**
- 3:15 p.m. **Refreshment Break**
- 3:45 p.m. **Echo Jeopardy**
Faculty - Mayo and Guest
- 5:00 p.m. **Adjourn**

Sunday, April 2, 2017

7:30 a.m. **Continental Breakfast**

ECHO POTPOURRI

MODERATOR: Kyle W. Klarich, M.D.

8:00 a.m. **Pulmonary Hypertension: Diagnosis and Management**
Robert B. McCully, M.D.

8:30 a.m. **Echo in Cardiac Emergencies**
Rekha Mankad, MD

9:00 a.m. **Contrast Echocardiography: Incremental Value or Added Hassle**
Robert B. McCully, M.D.

9:30 a.m. **Imaging for Cardiovascular Risk Prediction**
Steven J. Lester, M.D.

10:00 a.m. **Echo Assessment of Intra and Paracardiac Masses**
Kyle W. Klarich, M.D.

10:30 a.m. **Interesting Case Presentations**

11:30 a.m. **Questions and Comments**

12:00 p.m. **Closing Remarks**

12:20 p.m. **Adjourn**