

SCIENTIFIC PROGRAM (FINAL)

STATE-OF-THE-ART ECHOCARDIOGRAPHY CONFERENCE

APRIL 22-24, 2014

Day 1: Tuesday, 22 April 2014

7:30 – 9:00 **REGISTRATION**

**Session I: Chairpersons – Dr. Faisal Al Atawi
Dr. Ghormallah Al Zahrani**

(09:00 – 10:45)

09:00 – 09:30 The Past, Present and Future of Echocardiography
Dr. Navin Nanda

09:30 – 10:00 The Current Appropriate Use of Echocardiography
and Where Does Echo Fit in Practice Guidelines
Dr. Muhamed Saric

10:00 – 10:45 OPENING CEREMONY AND COFFEE BREAK

**Session II:
Chairpersons: Valvular Heart Disease
Dr. Abdulhalim Kinsara
Dr. Hassan Chamsi-Pasha**

(10:45 – 12:35)

10:45 – 11:05 Assessment of Aortic Stenosis and Clinical
Decision Making
Dr. Maie S. Al-Shahid

11:05 – 11:25 Assessment of Mitral Regurgitation and Clinical
Decision Making
Dr. Faisal Al Atawi

11:25 – 11:45 Result of Mitral Valve and Tricuspid Valve Repair in
Saudi Arabia, and The Role of Echo in Identifying
Suitable Patients
Dr. Zohair Al Halees

11:45 – 12:05	Echocardiography in the Diagnosis and Management of Infective Endocarditis Dr. Sunil Mankad
12:05 – 12:25	Contemporary Echocardiography in Pulmonary Hypertension Dr. John Gorcsan
12:25 – 12:35	Discussion
12:35 – 13:30	PRAYER/LUNCH BREAK
Session III: Chairpersons: (13:30 – 15:40)	Transesophageal Echocardiography (TEE) Dr. Maie S. Al-Shahid Dr. Abdulaziz Khoja
13:30 – 13:50	What the surgeon needs from the Echocardiographer in the Operating Theater? Dr. Hani Najm
13:50 – 14:10	What the Echocardiographer can offer in the Operating Theater? Dr. Ahmed Omran
14:10 – 14:30	TEE in Adults with Congenital Heart Disease Dr. Muhamed Saric
14:30 – 14:50	Echocardiography for Complications of Myocardial Infarction Dr. Sunil Mankad
14:50 – 15:10	TEE Value in Assessing Acute Aortic Syndromes Dr. Khalifa Ashmeik

15:10 – 15:30 Source of Cardiac Embolism, Evidence and Etiologies
Dr. Samir Saha

15:30 – 15:40 Discussion

15:40 – 16:00 PRAYER/COFFEE BREAK

**Session IV: Chairpersons – Dr. Ahmed Saleek
Dr. Fatema Qaddoura
(16:00 – 18:00)**

16:00 – 17:00 Echo Jeopardy I – Dr. Sunil Mankad

17:00 - 17:20 Interesting Echo Cases – Dr. Homoud Moshabek

17:20 – 17:40 Interesting Echo Cases – Dr. Abdulaziz Damas

17:40 – 18:00 Interesting Echo Cases – Dr. Alaa Mohamed

Day 2: Wednesday, 23 April 2014

**Session I: 3-D Echocardiography
Chairpersons: Dr. Mohammed Al Ghamdi
Dr. Mohammed Al Amri
(08:00 – 10:00)**

08:00 – 08:20 Basics of 3-D Echocardiography
Dr. Navin Nanda

08:20 – 08:40 Quantitative Assessment of Ventricular Function by
3-D Echocardiography
Dr. Ahmed Omran

08:40 – 09:00 Is there any additive benefits of 3-D Echo in
Valvular Heart Disease Assessment?
Dr. Muhamed Saric

09:00 – 09:20 The Role of 3-D Echo in Cardiac Masses
Dr. Navin Nanda

09:20 – 10:00 Echo Quiz: Rapid Diagnosis Case Studies
Dr. John Gorcsan

10:00 –10:30 Exhibition and Coffee Break

Session II: **Interventional Echocardiography**
Chairpersons: **Dr. Moheeb Abdullah**
 Dr. Hassan Chamsi-Pasha
(10:30 – 12:30)

10:30 – 10:50 Use of Echocardiography in Interventional
Procedures
Dr. Muhamed Saric

10:50 – 11:05 Echocardiography in TAVI and PSCC Experience
Dr. Saeed Al Ahmari

11:05 – 11:25 Use of Echocardiography in Mitral Clip and PSCC
Experience
Dr. Aijaz Shah

11:25 – 11:40 Use of Echocardiography in Mitral Valve Ring
Procedure and PSCC Experience
Dr. Haytham El Shurafa

11:40 – 12:00	Role of Echocardiography in AF Procedures Dr. Muhamed Saric
12:00 – 12:20	Echocardiography to Guide Percutaneous Interventions in Congenital Heart Diseases Dr. Amjad Kouatli
12:20 – 12:30	Discussion
12:30 – 13:30	PRAYER/LUNCH BREAK
Session III: Chairpersons: (13:30 – 15:20)	Tissue Doppler and Myocardial Deformation Dr. Mustafa Al Refae and Dr. Bahaa Fadel
13:30 – 13:50	Hemodynamic Assessment by Echocardiography Dr. Joseph Kisslo
13:50 – 14:00	Myocardial Mechanics from Basics to Clinical Use Dr. John Gorcsan
14:00 – 14:20	The Use of Deformation Imaging in Pre-Clinical Detection of Myocardial Dysfunction and Myopathies Dr. Samir Saha
14:20 – 14:40	Tissue Doppler Imaging, Clinical Uses Dr. Mustafa Al Refae
14:40 – 15:00	What is the current role of echocardiography in cardiac resynchronization therapy? Dr. John Gorcsan
15:00 – 15:20	Discussion

15:20 – 16:00

PRAYER/COFFEE BREAK

Session IV:

Chairpersons:

Dr. Asad Roomi and Dr. Hatim Kheirallah

16:00 – 17:00

Echo Jeopardy II

Dr. Sunil Mankad

17:00 - 18:00

Fellows' Case Presentation

Dr. Elrasheed Mohammed

Dr. Hussein El Sayed

Dr. Abdulrahman Jamiel

Day 3: Thursday, 24 April 2014

Session I:

Chairpersons:

Contrast and Stress Echocardiography

Dr. Abdulhalim Kinsara and

Dr. Fatema Qaddoura

(08:00 – 10:00)

08:00 – 08:20

Contrast Echocardiography for Endocardial

Delineation

Dr. Roxy Senior

08:20 – 08:40

Stress Echocardiography for Viability and Ischemia
Assessment

Dr. Sunil Mankad

08:40 – 09:00

Does myocardial perfusion assessment improve
Stress echo accuracy or add any clinical benefit?

Dr. Roxy Senior

09:00 – 09:20

How can deformation imaging add to the detection
of ischemia during stress echocardiography?

Dr. Samir Saha

09:20 – 09:40	Stress Echocardiography in Valvular Heart Disease Dr. Roxy Senior
09:40 – 10:00	Discussion
10:00 – 10:30	Exhibition and Coffee Break
Session II: Chairpersons: (10:30 – 12:30)	Myocardial and Pericardial Diseases Dr. Hanan Al Baker Dr. Alaa Khalil
10:30 – 10:50	Echocardiography Assessment of Patients with Pericardial Diseases Dr. Asad Roomi
10:50 – 11:10	Echocardiographic Assessment of Myocardial Infiltrative Diseases Dr. Bahaa Fadel
11:10 – 11:30	Echocardiographic Assessment of Patients on Chemotherapy Dr. Ghormallah Al Zahrani
11:30 – 11:50	Echocardiographic Recognition of Heart Involvement in Systemic Diseases Dr. Joseph Kisslo
11:50 – 12:10	Myocardial Disease in Renal Failure Patients Dr. Hatim Kheirallah
12:10 – 12:30	Discussion
12:30 – 13:30	PRAYER/LUNCH BREAK

**Session III:
Chairpersons:
(13:30 – 15:30)**

**Role of Echocardiography in Heart Failure
Dr. Fatema Qaddoura and Dr. Khalifa Ashmeik**

13:30 – 13:50	How does echocardiography fit in the diagnosis of Heart Failure? Dr. Joseph Kisslo
13:50 – 14:10	How can Echocardiography stratify diastolic function of the heart? Dr. Hanan Al Baker
14:10 – 14:30	Non-invasive Estimation of Biventricular Pressures and the Risk of Heart Failure in Atrial Fibrillation Dr. Samir Saha
14:30 – 14:50	Surgical Management of Heart Failure, and the Role of Echocardiography in Patients Selection Dr. Antonio Calafiore
14:50 – 15:10	Echocardiography Post Heart Transplant and LV Assess It Devices Dr. Joseph Kisslo
15:10 – 15:30	Discussion
15:30 – 16:00	PRAYER/COFFEE BREAK

**Session IV:
Chairpersons:
(16:00 – 18:00)**

Dr. Alaa Mohamed and Dr. Aijaz Shah

Learn 3-D Echocardiography with
Dr. Navin Nanda and Dr. Ahmed Omran

WORKSHOPS:

Hands-on 3-D Echocardiography (sponsored by FMS and Philips)

10:00 - 12:00: Wednesday, 23 April, 2014

14:00 - 16:00: Thursday, 24 April, 2014

Hands-on Deformation Imaging (sponsored by GE)

14:00 - 16:00: Wednesday, 23 April, 2014

10:00 - 12:00: Thursday, 24 April, 2014

General Transthoracic 2-D Echocardiography Training

13:00 - 15:00: Tuesday, 22 April, 2014

08:00 - 10:00: Wednesday, 23 April, 2014

10:00 - 12:00: Thursday, 24 April, 2014

Wet Lab Echo / Anatomy Correlation Hands-on

08:00 - 10:00: Wednesday, 23 April, 2014

08:00 - 10:00: Thursday, 24 April, 2014

Role of Echocardiography in Diagnosing of Congenital Heart Disease

13:00 - 16:00: Wednesday, 23 April, 2014

13:00 - 16:00: Thursday, 24 April, 2014

Moderators: Dr. Abdulrahman Redhyan
Dr. Khalid Al Najashi
Dr. Abdullah Al Sehly

Time	Topic	Day 1 Speaker	Day 2 Speaker
13:00 -13:20	Echocardiographic Approach in Complex CHD	Dr. Abdulmajeed Al Otay	Dr. Abdulmajeed Al Otay
13:20 -13:40	Atrial Septal Defect Echocardiographic Evaluation	Dr. Riyadh Abu-Sulaiman	Dr. Riyadh Abu-Sulaiman
13:40-14:00	VSD, PDA Echo Diagnosis and Follow-up	Dr. Nawal Abdulkarim	Dr. Nawal Abdulkarim
14:00-14:25	Reconstructed RVOT And RV Function	Dr. Merna Atiyah	Dr. Merna Atiyah
14:25-14:50	Cardiac Lesion in Sitting of ACHD (Atrial , arterial switch, Ebstein anomaly)	Dr. Saud Al Oufi	Dr. Saud Al Oufi
14:50-15:10	Congenital Coronary Anomaly	Dr. Salim Ahmed	Dr. Salim Ahmed
15:10-15:35	Univentricular Heart Pre and Post Fontan	Dr. Fahad Al Habshan	Dr. Amjad Kouatli