Cardiac Nursing
Clinical Simulation

Chairpersons
Chadi Diab
Nadim Ousaily

9:00  Adult and Paediatric Scenarios  15 min. 
Bassem Tahrini, KSA  001001

9:15  Adult and Paediatric Scenarios  15 min. 
Rami Khatari, KSA  001002

9:30  Adult and Paediatric Scenarios  15 min. 
Mayada Bou Mehdi, KSA  001003

9:45  Adult and Paediatric Scenarios  15 min. 
Aurora De Guzman, KSA  001004

Electrophysiology
ECG Workshop 1 & 2

Chairpersons
Khaled Daghrizi
Saad Alhasaniah
Tarig Alhobani

13:00  ECG Cases  50 min. 
Azam Shafquat, KSA  008001

13:51  Q&A  9 min.

14:01  ECG Cases  49 min. 
Mohammad Habbab, KSA  008003

14:51  Q&A  9 min.

15:01  ECG Cases  49 min. 
Hatham Al Enezi, KSA  008005

15:51  Q&A  9 min.

Cardiac Nursing
Perfect Storm for Heart Disease: DM, HTN, Obesity and Smoking

Chairpersons
Hani Al Hamadi
Ihab Al Awour

10:15  Meeting and Beating the Diabetes Challenge  15 min. 
Bassam Bdeir, KSA  006001

10:30  Making Sense of the Hypertension Guidelines  15 min. 
Milby Zacharias, KSA  006002

10:45  Globesity: Prevention to Treatment  15 min. 
Alaa Tayyem, KSA  006003

11:00  Tobacco Dependence: New Strategies and Management  15 min. 
Iyad Farah, KSA  006004

Suzanne Catherine Robertson-Malt, Australia  006005

11:30  Questions and Answers  15 min.
13 Feb. 2015

Hall 2

ESC Satellite
New Evidence in Cardiovascular Protection Satellite Symposium sponsored by SERVIER

Chairperson
M. Al-Otaibi

10:15 A step further in the treatment of Coronary Artery Disease and Heart Failure
Michel Komajda, France
45 min.

11:00 Short and long term effects of BP Lowering in Type 2 Diabetic patients
Roberto Ferrari, Italy
45 min.

Abstract Cardiology (Preventive Cardiology/EP/Cardiac Nursing)

Chairpersons
Abdulhalim Kinsara
Anwar Jelani
Mustafa M. E. Bodrick
Tara Conboy

16:30 Disparities in health care delivery and hospital outcomes between Expatriates and Nationals presenting with Acute Coronary Syndromes in Saudi Arabia
Husam AlFaleh, KSA
10 min.

16:40 Comparing Risk Factors Profile in Patients with Coronary Artery Disease Who Underwent Cardiac Catheterization with those Revealed to have Normal Coronary Arteries: a Case-Control Study
Ahmed Al Saieek, KSA
10 min.

16:50 Prediction of 10-year Risk of Hard Coronary Events among Saudi Adults based on prevalence of heart disease risk factors
Muhammad Adil Soofi, KSA
10 min.

17:00 Cardiovascular Disease Risk Attributed to blood Fish oil (Omega-3 fatty acid) Levels differ significantly in Saudi Men and Women
Bassam Sami Tayeb, KSA
10 min.

17:10 Joint Effect of Acute Myocardial Infarction on Lipoprotein(a), C-Reactive Protein and Markers of Haemostasis
Syed Shahid Habib, KSA
10 min.

17:20 Does the Maximum Allowable Contrast Dose (MACD) predict the risk of Contrast Induced Nephropathy (CIN) in patients with Chronic Kidney Disease (CKD)
Rasha Abdulaziz Al-Harthi, KSA
10 min.

17:30 Entrainment of Wide Complex Tachycardia by Atrial Stimulation is Highly Accurate and can Rapidly elucidate the Tachycardia Mechanism Through Analysis of Entrainment Response
Abdulhakim Hamood Noman, Yemen
10 min.

17:40 The Journey to Zero CLABSI: Impact of unit-based CLABSI prevention program
Martina Douglas, KSA
10 min.

17:50 Effectiveness of Telephone Follow-up in Managing Patients with Type II Diabetes Mellitus
Ala'a Tayiemi, KSA
10 min.

Pediatric Cardiology
Pediatric Cardiology Echocardiography Workshop

Chairpersons
Abdullah Alshehly
Milad El Segayer
Mohammed Al Habdan

13:00 Interesting echo cases (Fetal, TTE & TEE)
Nowal Abdelkarim, KSA
15 min.

13:15 Interesting echo cases (Fetal, TTE & TEE)
Najlaa Al Rajaa, KSA
15 min.

13:30 Interesting echo cases (Fetal, TTE & TEE)
Ziad Issa, KSA
15 min.

13:45 Interesting echo cases (Fetal, TTE & TEE)
Ali Alakhiash, KSA
15 min.

14:00 Interesting echo cases (Fetal, TTE & TEE)
Abdu Al Khattabi, KSA
15 min.

14:15 Interesting echo cases (Fetal, TTE & TEE)
Ghada Sheikh Eldin, KSA
15 min.

Pediatric Cardiology
Pediatric Cardiology ECG WORKSHOP

14:30 Interactive and Interesting ECGs
Saleh Al Ghamdi, KSA
90 min.
AstraZeneca
Striving Towards the Best Practice in ACS Management

Chairperson
Khalid Al-Habib

10:15
EMS Care of STEMI Patients in the Gulf Region: Results of GULF RACE - 3
Khalid Al-Habib, KSA
20 min.
002001

10:35
Moving Towards a Best Practice ACS Care Model in Canada
Robert Welsh, Canada
20 min.
002002

Echocardiography
Echo Workshop 1

Chairpersons
Hassan Chamisi-Pasha
Maie S Alshahid
Saeed Al Ahmari

13:00
Case Presentation
Hanen Albockr, KSA
10 min.
013001

13:10
Case Presentation
Mustafa AlRefae, KSA
10 min.
013002

13:20
Case Presentation
Abdelrahman Jamiel, KSA
10 min.
013003

13:30
Case Presentation
Mushabob Al-Muayyed, KSA
10 min.
013004

13:40
Case Presentation
Faisal Al Attawi, KSA
10 min.
013005

13:50
Case Presentation
Abdulaziz Dammaz, KSA
10 min.
013006

14:00
Case Presentation
Mohammad Ghormallah Al Ghamdi, KSA
10 min.
013007

14:10
Case Presentation
Rasheed M. Mohamed, KSA
10 min.
013008

14:20
Case Presentation
Rabah Almohaisen, KSA
10 min.
013009

13:00
Echocardiography
Echo Workshop 2

Chairpersons
Bahaa M Fadel
Mohammad Ghormallah Al Ghamdi
Mohammed Hariri

14:30
Case Presentation
Maie S Alshahid, KSA
15 min.
019001

14:45
Case Presentation
Hassan Chamisi-Pasha, KSA
15 min.
019002

15:00
Case Presentation
Aijaz Shah, KSA
15 min.
019003

15:15
Case Presentation
Alaa Abdelmoneim Mohamed, KSA
15 min.
019004

15:30
Case Presentation
Abdulhalim Kinsara, KSA
15 min.
019005

15:45
Case Presentation
Fatimah Alqadourah, KSA
15 min.
019006

Algorithm
New Horizons in Statin Therapy

Chairperson
Khalid Al-Habib

16:30
Atherogenic Dyslipidemia and Insulin Resistance
Kausik Roy, UK
45 min.
082001
### Novartis
**State of the Art Heart Failure Care**

**Chairpersons**
- Abdelfatah Elasfar
- Ali S. AlMasood

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15</td>
<td>Advances in Applying Quality Measures for Heart Failure Care</td>
<td>20 min.</td>
<td>Woleed Al-Habib, KSA</td>
</tr>
<tr>
<td>10:35</td>
<td>Updates on Medical Therapy of Heart Failure in view of the Emerging New Evidences</td>
<td>25 min.</td>
<td>Heather Joan Ross, Canada</td>
</tr>
<tr>
<td>11:00</td>
<td>Open Forum</td>
<td>15 min.</td>
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</tr>
</tbody>
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### Cardiac Surgery
**Updates in Mitral Valve Surgery**

**Chairpersons**
- Carlos Mestres
- Hani Najm
- Khalid Al-Habib

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:00</td>
<td>Echocardiography for Mitral Repair, What Does the Surgeon Need to Know?</td>
<td>15 min.</td>
<td>Ahmad Omran, KSA</td>
</tr>
<tr>
<td>13:30</td>
<td>Mitral Repair vs. Replacement for patients with Severe LV dysfunction</td>
<td>20 min.</td>
<td>Adel Tosh, KSA</td>
</tr>
<tr>
<td>13:50</td>
<td>Who is Supposed to Get a Bioprosthetic Mitral Valve in 2015?</td>
<td>20 min.</td>
<td>Huda Ismaeel, KSA</td>
</tr>
<tr>
<td>14:10</td>
<td>Discussion</td>
<td>15 min.</td>
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</tbody>
</table>

### Cardiac Fellows and Registrars Workshop - Cardiac Surgery
**Challenges for Cardiac Surgery Training in the Current Era**

**Chairperson**
- Howaida Alqethamy

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30</td>
<td>Introduction</td>
<td>10 min.</td>
<td>Howaida Alqethamy, KSA</td>
</tr>
<tr>
<td>16:40</td>
<td>Current Challenges in Cardiac Surgery Training</td>
<td>20 min.</td>
<td>Mohammed Al-Fagih, KSA</td>
</tr>
<tr>
<td>17:00</td>
<td>Current Opportunities in Cardiac Surgery Training</td>
<td>20 min.</td>
<td>Turki Albacker, KSA</td>
</tr>
<tr>
<td>17:20</td>
<td>Meeting with The Cardiac Surgery Mentors</td>
<td>20 min.</td>
<td></td>
</tr>
<tr>
<td>17:40</td>
<td>Closing and Answering Questions</td>
<td>20 min.</td>
<td>Howaida Alqethamy, KSA</td>
</tr>
</tbody>
</table>
### CPR
**NCPR Joint Session**

**Chairpersons**
- Abdul Majeed S. Khan
- Mohammed El-Deeb
- Tarek El Khoury

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15</td>
<td><strong>BLS and AED a New Prospect</strong>&lt;br&gt;Lim Swee Han, Singapore</td>
<td>25 min.</td>
</tr>
<tr>
<td>10:40</td>
<td><strong>Post Resuscitation Care Prongs &amp; Cons</strong>&lt;br&gt;Abdul Majeed S. Khan, KSA</td>
<td>25 min.</td>
</tr>
<tr>
<td>11:05</td>
<td><strong>What is New in 2015 (ILCOR CoSTR)</strong>&lt;br&gt;Lim Swee Han, Singapore</td>
<td>25 min.</td>
</tr>
</tbody>
</table>

**Panel Discussion**<br>11:30

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### Interventional Cardiology
**SACIS Workshop: Hemodynamics in the Cath Lab**

**Chairpersons**
- Heather Joan Ross
- Saad Al-Bugami
- Tarek Kashour

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>14:30</td>
<td><strong>Introduction</strong>&lt;br&gt;Saad Al-Bugami, KSA</td>
<td>5 min.</td>
</tr>
<tr>
<td>14:35</td>
<td><strong>Basics of Cath Hemodynamic</strong>&lt;br&gt;Tarek Kashour, KSA</td>
<td>20 min.</td>
</tr>
<tr>
<td>14:55</td>
<td><strong>When Cath and Echo Do not Match</strong>&lt;br&gt;Jamilah Al-Rohimi, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>15:10</td>
<td><strong>Heart Failure Hemodynamic</strong>&lt;br&gt;Heather Joan Ross, Canada</td>
<td>20 min.</td>
</tr>
<tr>
<td>15:30</td>
<td><strong>Case 1</strong>&lt;br&gt;Ahmed Krimly, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>15:45</td>
<td><strong>Case 2-3</strong>&lt;br&gt;Saad Al-Bugami, KSA</td>
<td>15 min.</td>
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</tbody>
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### Cardiac Imaging
**Imaging Workshop Interactive Case Discussion: When Imaging Makes a Difference in the management of patients**

**Chairperson**
- Ahmed Alsaeek

**Panelists**
- Ahmad Samman
- Aref Ajam
- Khaled Alnemer

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
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<tbody>
<tr>
<td>13:00</td>
<td><strong>Interesting Case Presentation: MRI</strong>&lt;br&gt;Rabab Almohaisen, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>13:15</td>
<td><strong>Interesting Case Presentation</strong>&lt;br&gt;Azza Elsadiek, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>13:30</td>
<td><strong>Interesting Case Presentation: CT</strong>&lt;br&gt;Rami Abazid, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>13:45</td>
<td><strong>Interesting Case Presentation</strong>&lt;br&gt;Mashael Alrujaib, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>14:00</td>
<td><strong>Interesting Case Presentation: Nuclear</strong>&lt;br&gt;Tarek El Maghraby, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>14:15</td>
<td><strong>Interesting Case Presentation</strong>&lt;br&gt;Ahmed Al-Jazeeri, KSA</td>
<td>15 min.</td>
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</tbody>
</table>

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### CPR
**National Project**

**Chairpersons**
- Abdullah Kaki
- Fareed Alnozha

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<th>Time</th>
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<tr>
<td>16:30</td>
<td><strong>Resuscitation Research Project</strong>&lt;br&gt;Abdul Majeed S. Khan, KSA</td>
<td>25 min.</td>
</tr>
<tr>
<td>16:55</td>
<td><strong>CPR Portal Update (SADAD Online)</strong>&lt;br&gt;Manwan A. Alarainy, KSA</td>
<td>25 min.</td>
</tr>
<tr>
<td>17:20</td>
<td><strong>Pre Hospital Courses (New Proposal)</strong>&lt;br&gt;Abdul Majeed S. Khan, KSA</td>
<td>25 min.</td>
</tr>
<tr>
<td>17:45</td>
<td><strong>Panel Discussion</strong>&lt;br&gt;</td>
<td>15 min.</td>
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<tr>
<td>Time</td>
<td>Session</td>
<td>Presenter</td>
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<tr>
<td>13:00</td>
<td>Newly Developed Atrial Fibrillation in Liver Transplant Patient with Intravenous Dexmedetomidine Sedation</td>
<td>Adel Hammoudi Ali, KSA</td>
</tr>
<tr>
<td>13:10</td>
<td>Endovascular Treatment for Acute Traumatic Transection of the Thoracic Aorta: The Safety of Delayed Stenting</td>
<td>Adil H. Al Kindi, Oman</td>
</tr>
<tr>
<td>13:20</td>
<td>Septal Myectomy for Hypertrophic Obstructive Cardiomyopathy in the Young Adults and Children</td>
<td>Salah Eidiin Altarabesh, Jordan</td>
</tr>
<tr>
<td>13:30</td>
<td>Does age affect survival in aortic dissection? 15 years single centre experience.</td>
<td>Sameer Bakrani, UK</td>
</tr>
<tr>
<td>13:40</td>
<td>Prevalence and impact of carotid disease in adult Saudi patients undergoing isolated coronary artery bypass surgery on early postoperative outcome.</td>
<td>Ahmed A Elarifi, KSA</td>
</tr>
<tr>
<td>13:50</td>
<td>Hybrid Aortic Surgery: Our early experience.</td>
<td>Zahid Mahmood Khan, KSA</td>
</tr>
<tr>
<td>14:00</td>
<td>Damus-Kaye-Stansel operation versus bulboventricular foramen enlargement for the management of univentrical heart with systemic outflow obstruction: 17 years experience, a retrospective study</td>
<td>Nabil Alkahsholli, KSA</td>
</tr>
<tr>
<td>14:10</td>
<td>Impact of Elevated HbA1c on Surgical Site Infection &amp; other infectious morbidities after Coronary Artery Bypass Surgery.</td>
<td>Ahmed A Elarifi, KSA</td>
</tr>
<tr>
<td>14:20</td>
<td>Role of Ascorbic Acid &amp; Statin in reduction of the incidence of the Atrial Fibrillation in patients under Bblocker and undergoing Coronary Artery Bypass Graft Operation in Early Post-operative period</td>
<td>Hazem Gamal Bakr, KSA</td>
</tr>
<tr>
<td>Time</td>
<td>Title</td>
<td>Speaker/Location</td>
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<td>-------</td>
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<tr>
<td>16:30</td>
<td>Percutaneous balloon angioplasty for critical aortic coarctation in newborns and infants: Is it still a valid option?</td>
<td>Sheikha Jadoun, KSA</td>
</tr>
<tr>
<td>16:39</td>
<td>Immediate Effect of Percutaneous Transvenous Mitral Commissurotomy on Atrial Electromechanical Delay &amp; Left Atrial Mechanical Functions in patients with Rheumatic Mitral Stenosis</td>
<td>Nisar Ahmad Tramboo, India</td>
</tr>
<tr>
<td>16:48</td>
<td>Prince Sultan Cardiac experience on Mitral Clip</td>
<td>Hatim Kheirallah Osman, KSA</td>
</tr>
<tr>
<td>16:57</td>
<td>Measurement of Esophageal Temperature at Two Separate Sites During Pulmonary Vein Ablation</td>
<td>Mohammed Yousef Elhakim, USA</td>
</tr>
<tr>
<td>17:06</td>
<td>Contrast Induced Nephropathy, a single Saudi Tertiary Center experience</td>
<td>Hashim Almahri, KSA</td>
</tr>
<tr>
<td>17:15</td>
<td>Global and Regional Left Ventricular Function after Arterial Switch Operation: A Speckle Tracking Echocardiography Study</td>
<td>Giovanni Di Salvo, KSA</td>
</tr>
<tr>
<td>17:24</td>
<td>Quality of life after successful Percutaneous Mitral Commissurotomy: 3 years follow up study</td>
<td>Mohammad Gouda, Egypt</td>
</tr>
</tbody>
</table>
**Cardiac Nursing**

**Advancing Practice of Heart Failure**

**Chairpersons**
- Imad Aboufaoour
- Tara Conboy

**13:00**  
Heart Failure with Preserved Ejection Fraction (HFpEF): What’s New?  
Tayseeb Alameen, KSA

**13:20**  
Diagnosis and Heart Failure: Who Gets What?  
Mariella Akiki, KSA

**13:40**  
Effectiveness of Heart Failure Management: What Are the Key Components?  
Patricia Darmody, KSA

**14:00**  
IDEAL Discharge Planning in Heart Failure  
Ebtisam Alkhatabby, KSA

**14:20**  
Questions and Answers  
10 min.

**Research Workshop**

**Research And Evidence Practice 1**

**Chairpersons**
- Lukman Thalib
- Mahmoud ElBarbary

**14:30**  
Evidence Based Cardiology: An Introduction  
35 min.  
Lukman Thalib, Kuwait

**15:05**  
Panel Discussion  
10 min.

**15:15**  
Responding to the Reviewer’s Comments  
35 min.  
Lukman Thalib, Kuwait

**15:50**  
Panel Discussion  
10 min.

**16:30**  
Trustworthy Guidelines and GRADE System  
90 min.  
Mahmoud ElBarbary, KSA
### European Society of Cardiology
**Hot Messages from ESC Congress 2014**

**Chairpersons**
- Fausto Pinto
- Hani Najm

<table>
<thead>
<tr>
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<th>Location</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Welcome from the ESC</td>
<td>10 min.</td>
<td>Fausto Pinto, Portugal</td>
<td></td>
</tr>
<tr>
<td>08:40</td>
<td>Heart Failure</td>
<td>15 min.</td>
<td>Michel Komajda, France</td>
<td></td>
</tr>
<tr>
<td>08:55</td>
<td>Arrhythmias</td>
<td>15 min.</td>
<td>Thierry Gillert, Belgium</td>
<td></td>
</tr>
<tr>
<td>09:10</td>
<td>Imaging and valvular disease</td>
<td>15 min.</td>
<td>Fausto Pinto, Portugal</td>
<td></td>
</tr>
<tr>
<td>09:25</td>
<td>CAD/ACS</td>
<td>15 min.</td>
<td>Roberto Ferrari, Italy</td>
<td></td>
</tr>
<tr>
<td>09:40</td>
<td>Hypertension – Prevention</td>
<td>10 min.</td>
<td>Roberto Ferrari, Italy</td>
<td></td>
</tr>
<tr>
<td>09:50</td>
<td>Interventional cardiology</td>
<td>10 min.</td>
<td>Fausto Pinto, Portugal</td>
<td></td>
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</tbody>
</table>

### ESC/Interventional Cardiology
**ESC in Arabia- Stent for Life**

**Chairpersons**
- Khalid Alhabib
- Fausto Pinto
- Khalid AIFaraidy
- Ali S. AlMasood

<table>
<thead>
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<th>Location</th>
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<tbody>
<tr>
<td>12:30</td>
<td>Overview of the Stent for Life Initiative</td>
<td>20 min.</td>
<td>Zuzana Kaloszova, CZ</td>
<td></td>
</tr>
<tr>
<td>12:50</td>
<td>Update about SFL Progress in KSA</td>
<td>10 min.</td>
<td>Khalid Al-Habib, KSA</td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td>Primary PCI Program - King Fahad</td>
<td>5 min.</td>
<td>Tarek Kashour, KSA</td>
<td></td>
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<tr>
<td>13:05</td>
<td>Primary PCI Program - KFMC, Riyadh</td>
<td>5 min.</td>
<td>Fawaz Al Mutairi, KSA</td>
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<tr>
<td>13:10</td>
<td>Primary PCI Program - PSICC, Riyadh</td>
<td>5 min.</td>
<td>Abdulrahman Alkhuntali, KSA</td>
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<tr>
<td>13:15</td>
<td>Primary PCI Program - NGHA, Riyadh</td>
<td>5 min.</td>
<td>Ali Al-Ghamdi, KSA</td>
<td></td>
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<tr>
<td>13:20</td>
<td>Primary PCI Program - PSCC, Qassim</td>
<td>5 min.</td>
<td>Hassan Khalaf, KSA</td>
<td></td>
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<tr>
<td>13:25</td>
<td>Primary PCI Program - Madinah Cardiac Center</td>
<td>5 min.</td>
<td>Abdurrahim Aldari, KSA</td>
<td></td>
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<tr>
<td>13:30</td>
<td>Primary PCI Program - PSCC, Hofuf</td>
<td>5 min.</td>
<td>Abdullah Ghabashi, KSA</td>
<td></td>
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<tr>
<td>13:35</td>
<td>Primary PCI Program - KKUH, Riyadh</td>
<td>5 min.</td>
<td>Zahair Al Aseri, KSA</td>
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<tr>
<td>13:40</td>
<td>Primary PCI Program - Saudi Red</td>
<td>15 min.</td>
<td>Mazen Al Ghamdi, KSA</td>
<td></td>
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</tbody>
</table>

### ESC/Electrophysiology
**ESC Electrophysiology & SHA Heart Rhythm Society**

**Chairpersons**
- A.S. Al-Khadra
- Adnan Almousa
- Thierry Gillert
- Yaseen Mohammed Mallawi

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Atrial Fibrillation between Drugs and Intervention: Where are we now?</td>
<td>20 min.</td>
<td>Matteo Bertini, Italy</td>
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<tr>
<td>10:50</td>
<td>Saudi guidelines on Anticoagulation in AF</td>
<td>20 min.</td>
<td>Ahmed Hersi, KSA</td>
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</tr>
<tr>
<td>11:10</td>
<td>Prevention arrhythmias</td>
<td>20 min.</td>
<td>Thierry Gillert, Belgium</td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td>L A appendage occlusion</td>
<td>20 min.</td>
<td>Fayez Bokhari, KSA</td>
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</tr>
<tr>
<td>11:50</td>
<td>Discussion</td>
<td>10 min.</td>
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</table>
**European Society of Cardiology**

**ESC Heart Failure & SHA Heart Failure working group**

**Chairpersons**
- Roberto Ferrari
- Waleed Al-Habib

**Hall 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>14:00</td>
<td>Acute HF: What is it, how to treat it</td>
<td>20 min.</td>
<td>Michel Komajda, France</td>
</tr>
<tr>
<td>14:20</td>
<td>Chronic Heart Failure Latest Update</td>
<td>15 min.</td>
<td>Ali S. Almasood, KSA</td>
</tr>
<tr>
<td>14:35</td>
<td>HF with preserved EF: What is it, How to treat it</td>
<td>20 min.</td>
<td>Roberto Ferrari, Italy</td>
</tr>
<tr>
<td>14:55</td>
<td>Toxic cardiomyopathy, What you need to Know!</td>
<td>15 min.</td>
<td>Abdellah Elasfar, KSA</td>
</tr>
<tr>
<td>15:10</td>
<td>Imaging in HF: Which, When, How</td>
<td>20 min.</td>
<td>Fausto Pinto, Portugal</td>
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</tbody>
</table>

**16:00 - 17:30**

**European Society of Cardiology**

**Hot Messages from the new ESC Guidelines**

**Chairpersons**
- Michel Komajda
- Wael AlMahrneed

<table>
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<tr>
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<tbody>
<tr>
<td>16:00</td>
<td>Myocardial Revascularization</td>
<td>10 min.</td>
<td>Roberto Ferrari, Italy</td>
</tr>
<tr>
<td>16:10</td>
<td>Discussion: Saudi Perspective</td>
<td>10 min.</td>
<td>Amr Talal Bannan, KSA</td>
</tr>
<tr>
<td>16:30</td>
<td>Aortic disease</td>
<td>10 min.</td>
<td>Fausto Pinto, Portugal</td>
</tr>
<tr>
<td>16:40</td>
<td>Hypertrophic Cardiomyopathy</td>
<td>10 min.</td>
<td>Michel Komajda, France</td>
</tr>
<tr>
<td>16:50</td>
<td>Discussion: Saudi Perspective</td>
<td>10 min.</td>
<td>Bahaa M Fadel, KSA</td>
</tr>
<tr>
<td>17:00</td>
<td>Pulmonary Embolism</td>
<td>10 min.</td>
<td>Fausto Pinto, Portugal</td>
</tr>
<tr>
<td>17:20</td>
<td>Discussion: Saudi Perspective</td>
<td>10 min.</td>
<td>Yaseen Arabi, KSA</td>
</tr>
<tr>
<td>17:20</td>
<td>Non-cardiac surgery</td>
<td>10 min.</td>
<td>Roberto Ferrari, Italy</td>
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</tbody>
</table>

**17:30 - 19:00**

**ESC Satellite**

**Managing the AF Patient with Hypertension – Implications for Clinical Practice Satellite Symposium Sponsored by Bayer HealthCare Pharmaceuticals**

**Chairpersons**
- Suleiman Kharabsheh

<table>
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<tr>
<th>Time</th>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>17:30</td>
<td>Introduction</td>
<td>10 min.</td>
<td>Suleiman Kharabsheh, KSA</td>
</tr>
<tr>
<td>17:40</td>
<td>The burden of atrial fibrillation and hypertension co-morbidity</td>
<td>20 min.</td>
<td>Osama Abd Alraof, KSA</td>
</tr>
<tr>
<td>18:00</td>
<td>NOACs data interpretation and guidelines</td>
<td>20 min.</td>
<td>Mohammad Hebbab, KSA</td>
</tr>
<tr>
<td>18:20</td>
<td>NOACs: RLE and new lines for investigation</td>
<td>30 min.</td>
<td>Fausto Pinto, Portugal</td>
</tr>
<tr>
<td>18:50</td>
<td>Q&amp;A</td>
<td>10 min.</td>
<td>Osama Abd Alraof, KSA</td>
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<tr>
<td>18:50</td>
<td>Q&amp;A</td>
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<td>Q&amp;A</td>
<td>10 min.</td>
<td>Fausto Pinto, Portugal</td>
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**Bayer HealthCare Pharmaceuticals**
### Cardiac Anesthesia
Cardiac Critical Care

**Chairpersons**
Abdullah Al Wadi
Mohammed Kabbani

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<tr>
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<tr>
<td>16:00</td>
<td><strong>Organ Protection after cardiac surgery</strong></td>
<td>20 min.</td>
<td>Raed Al Ali, KSA</td>
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<tr>
<td>16:20</td>
<td><strong>Perioperative use of Factor VII</strong></td>
<td>20 min.</td>
<td>Ali Habib, KSA</td>
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<tr>
<td>16:40</td>
<td><strong>Restoring hemostasis after pediatric cardiac surgery</strong></td>
<td>20 min.</td>
<td>Emad B. Mossad, USA</td>
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</tr>
<tr>
<td>17:00</td>
<td><strong>Sedation withdrawal</strong></td>
<td>20 min.</td>
<td>Rajf Abou Elfella, KSA</td>
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<tr>
<td>17:20</td>
<td><strong>Panel Discussion</strong></td>
<td>10 min.</td>
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</tbody>
</table>
Cardiac Surgery
Ascending Aorta

Chairpersons
Abdullah Ashmeq
Ali Al-Sanei
Feras Hassan Khaliel

16:00  Guidelines for Ascending Aortic Replacement
      Abdulaziz Saleem Albaradoi, KSA

16:15  Aortic Dissection in Elderly patients, To Clamp or Not to Clamp
      Jean Bachet, France

16:30  Tips for Ascending Aortic Surgery in Patients with CTD
      Duke Cameron, USA

16:50  Should the Arch be Replaced in Type A Aortic Dissection
      Jean Bachet, France

17:10  Should the DTA be addressed in Type A Dissection, Role of FET
      Turki Albacker, KSA
## Echocardiography

**Chairpersons**
- Ahmad Omran
- Mohammed Al Amri
- Ziad Al Harfi

<table>
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<tr>
<th>Time</th>
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<th>Duration</th>
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<tbody>
<tr>
<td>8:30</td>
<td><strong>What Does the 3rd Dimension Add to the Echo Quantitative Analysis of the Cardiac Structures?</strong></td>
<td>Luigi Badano, Italy</td>
<td>20 min.</td>
</tr>
<tr>
<td>8:50</td>
<td><strong>The Role of 3D TEE in the MitraClip Procedure</strong></td>
<td>Ernesto Salcedo, USA</td>
<td>20 min.</td>
</tr>
<tr>
<td>9:10</td>
<td><strong>Why do We Need 3D to Assess the Tricuspid Valve by Echo</strong></td>
<td>Luigi Badano, Italy</td>
<td>20 min.</td>
</tr>
<tr>
<td>9:30</td>
<td><strong>Imaging Guidance in Perivalvular Leaks</strong></td>
<td>Ernesto Salcedo, USA</td>
<td>20 min.</td>
</tr>
<tr>
<td>9:50</td>
<td><strong>Discussion</strong></td>
<td></td>
<td>10 min.</td>
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</table>

## Cardiac Imaging

**Chairpersons**
- Mohsen Alharthi
- Tarek El Maghraby

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:30</td>
<td><strong>Is there a Role for Nuclear Cardiology in the Era of Cardiac CT: Nuclear</strong></td>
<td>Gordon Depuy, USA</td>
<td>15 min.</td>
</tr>
<tr>
<td>10:45</td>
<td><strong>Is there a Role for Nuclear Cardiology in the Era of Cardiac CT: CT</strong></td>
<td>Amr Alijan, KSA</td>
<td>15 min.</td>
</tr>
<tr>
<td>11:00</td>
<td><strong>Rebuttal: Is there a Role for Nuclear Cardiology in the Era of Cardiac CT: Nuclear</strong></td>
<td>Gordon Depuy, USA</td>
<td>10 min.</td>
</tr>
<tr>
<td>11:10</td>
<td><strong>Rebuttal: Is there a Role for Nuclear Cardiology in the Era of Cardiac CT: CT</strong></td>
<td>Amr Alijan, KSA</td>
<td>10 min.</td>
</tr>
<tr>
<td>11:30</td>
<td><strong>Positive Stress ECG: What is the next step? CT</strong></td>
<td>Abdulbaset Sulaiman, KSA</td>
<td>10 min.</td>
</tr>
<tr>
<td>11:40</td>
<td><strong>Positive Stress ECG: What is the next step? Coronary Angiography</strong></td>
<td>Amr Talal Bannan, KSA</td>
<td>10 min.</td>
</tr>
<tr>
<td>12:00</td>
<td><strong>Rebuttal: Positive Stress ECG: What is the next step? Coronary Angiography</strong></td>
<td>Amr Talal Bannan, KSA</td>
<td>5 min.</td>
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</tbody>
</table>
12:30 Incidence and Predictors of Progression of Coronary Artery Disease among High Risk patients with Recurrent Symptoms
Mohammad Bassam Bdeir, KSA

12:33 Percutaneous Balloon Dilation of Congenital Aortic Stenosis in Infants: Intermediate Outcome and Predictors of Reintervention.
Abdulroof MZ Jiejh, KSA

12:36 Radial Artery Ultrasound Preceding Trans-radial Coronary Angiography
Rami Abazid, KSA

12:39 Incomplete Right ventricular Tissue Doppler Imaging changes after Transcatheter Atrial Septal Defect closure in pediatric age
Hayat Hassan Nassar, Egypt

12:42 Clinical profile of Coronary Slow Flow Phenomena- a Cardiac Y Syndrome
Toufique Rahman, Bangladesh

12:45 Restoration of normal left ventricular geometry after Percutaneous Mitral Annuloplasty - case report and review of literature
Muhammad Adil Soofi, KSA

12:48 Reproducibility of LV Volume and Mass Measurements on Stress and Rest Rubidium-82 Myocardial Perfusion Imaging
Muhammad Nasim, KSA

12:51 Two Dimensional and M-Mode Measurements of Tricuspid Annular Systolic Plane Excursion, Are they Comparable?
Ahmed Alsaheek, KSA

12:54 Is there a Correlation between diastolic dysfunction and Coronary Artery Disease on Coronary CT Angiography?
Abdelrahman Jamil, KSA

12:57 Impact of Coronary Artery Calcification on Percutaneous Coronary Intervention and Post-Procedural Complications
Rami Abazid, KSA

13:00 Speckle tracking Echocardiography in patients with Severe Aortic Stenosis and Pseudone Ejection Fraction undergoing Aortic Valve Replacement
Mohammad Ebrahimm Abdelsahy, KSA

13:03 Optical Coherence Tomography correlates of complex lesions evaluated by coronary angiography in patients with acute coronary syndromes
Hesham Refaat Sheir, Italy

13:06 Echo-cardiographic interpretation of cardiac function with puberty in girls
Azza Mam Abul Fadi, Egypt

13:09 Morbidity Data on Hypertension: A Hospital Based Study
Hamzullah Khan, Pakistan

13:12 Predictors of delayed presentation among patients with STEMI (ST elevation myocardial infarction) in King Abdul-Aziz Cardiac Center, Riyadh, KSA
Mohammed Abbas T. Albrahim, KSA

13:15 Causes of Initiation and Promotion of Cannabis among Local Transport Drivers of Peshawar
Hamzullah Khan, Pakistan

13:18 Nursing Care of a Patient undergoing Coronary Artery Bypass Grafting
Magda M. Bayoumi, KSA

13:21 Nurses Perception of Rapid Response Team in a Tertiary Hospital in Saudi Arabia
Emad Mawweh Mustafa, KSA

13:24 Continuous Renal Replacement Therapy
Magda M. Bayoumi, KSA

13:27 TAVI – from Nursing Perspective
Aljuhara Thar Almarzoog, KSA

13:30 Nursing Care of patients during Intra-Aortic Balloon Pumping
Magda M. Bayoumi, KSA
### Pediatric Cardiology
**Chairpersons**
Mashael Aloibaidan  
Saad Alyossef  
Saud Aloufi

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Pre Fontan Investigations and preparation</td>
<td>Abdullah Alhusaimi, KSA</td>
</tr>
<tr>
<td>8:50</td>
<td>Failing Fontan, causes and medical management</td>
<td>Khalid Alnojashi, KSA</td>
</tr>
<tr>
<td>9:10</td>
<td>Failing Fontan, surgical options</td>
<td>Zohair Y. Al Holees, KSA</td>
</tr>
<tr>
<td>9:30</td>
<td>Management of arrhythmia in Fontan patients</td>
<td>Waleed Al Manee, KSA</td>
</tr>
<tr>
<td>9:50</td>
<td>Q and A</td>
<td></td>
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</tbody>
</table>

### Abstract
**Chairpersons**
Abdullah Alsehly  
Mashael Aloibaidan

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<tr>
<td>10:30</td>
<td>New Echocardiogram Index Alternatives to MAPSE and TAPSE Z -- scores in Children</td>
<td>Nasser Moizuddin, KSA</td>
</tr>
<tr>
<td>10:40</td>
<td>Lack of association of TNFAIP3 Polymorphism with Rheumatic Heart Disease in Saudi population</td>
<td>Attyeh M. Abdallah, KSA</td>
</tr>
<tr>
<td>10:50</td>
<td>Critical Pulmonary Valve Stenosis: Medical Management beyond balloon dilation</td>
<td>Muhammad Arif Khan, KSA</td>
</tr>
<tr>
<td>11:00</td>
<td>No association between MTHFR C677T Polymorphism and Congenital Heart Disease in Saudi Arabian population</td>
<td>Justin Carlas, KSA</td>
</tr>
<tr>
<td>11:10</td>
<td>Personalized Medicine In Congenital Heart Diseases; Utilizing Next Generation Sequencing in Clinical Diagnostics &amp; Research</td>
<td>Khalid M Albarbari, KSA</td>
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<tr>
<td>11:20</td>
<td>Minimizing of Risk Factors in Adolescents</td>
<td>Pavla Arbelovska, KSA</td>
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<tr>
<td>11:30</td>
<td>Predictors for Prolonged Mechanical Ventilation in Children undergoing Cardiac Surgery</td>
<td>Akhter Mehmoood, KSA</td>
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<tr>
<td>11:40</td>
<td>Left Ventricular Dysfunction after Patent Ductus Arteriosus (PDA) Closure</td>
<td>Rihab Adkouba, KSA</td>
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</table>
**Cardiac Surgery / Interventional Cardiology**

**Joint Session: Interventional Cardiology & Cardiac Surgery TAVI**

**Chairpersons**
Abdulaziz Al-Khaldi
Hussein Saeed Amri
Jihad Al-Buraiki
Turki Al Backer

- **8:30 Mid and long-term follow-up after TAVI - what have we learnt so far?**
  - (Cardiologist)
  - Abdullah Esam Ghabashi, KSA
  - **15 min.**
  - **0470001**

- **8:45 Optimising patient selection for TAVI (Heart team role)**
  - (Surgeon)
  - Huda Ismaeel, KSA
  - **15 min.**
  - **0470002**

- **9:00 Challenges in transcatheter aortic valve implantation (Cardiologist)**
  - Ali S. AlMasood, KSA
  - **20 min.**
  - **0470003**

- **9:20 Access for transcatheter aortic valve implantation (Surgeon)**
  - Turki Al Backer, KSA
  - **20 min.**
  - **0470004**

- **9:40 TAVI for intermediate risk patients, where do we stand?**
  - (Cardiologist)
  - Mohammed Ali Bolghith, KSA
  - **20 min.**
  - **0470005**

**Electrophysiology**

**Hot Topics in Cardiac Implantable Electronic Devices (CIEDs)**

**Chairpersons**
Ahmed Al Fagih
Raed Swedian
Waleed Al Manee

- **10:30 ICDs: When to implant? and what device?**
  - Raed Swedian, KSA
  - **20 min.**
  - **0520001**

- **10:51 What is new in CRT?**
  - Yahya Alhebaishi, KSA
  - **19 min.**
  - **0520002**

- **11:11 An update on subcutaneous ICD (S-ICD)**
  - Fayed Bokhart, KSA
  - **19 min.**
  - **0520003**

- **11:31 An update on leadless pacemakers**
  - Faisal Al Samaeri, KSA
  - **19 min.**
  - **0520004**

- **11:50 Q&A**
  - **10 min.**
### Interventional Cardiology
Lessons Learned From My Most Difficult Case

**Chairpersons**
Layth Mimish  
Nasser A Mahdi  
Saod Al Kasab

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<tbody>
<tr>
<td>14:30</td>
<td><strong>CASE 1</strong></td>
<td>10 min.</td>
<td>Najeeb Abdulhamid Joho, KSA</td>
<td></td>
</tr>
<tr>
<td>14:40</td>
<td><strong>How Would I Treat This Case?</strong></td>
<td>10 min.</td>
<td>Hussam Alfaleh, KSA</td>
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<tr>
<td>14:50</td>
<td><strong>How Did I Treat This Case?</strong></td>
<td>5 min.</td>
<td>Najeeb Abdulhamid Joho, KSA</td>
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<tr>
<td>14:55</td>
<td><strong>Discussion and Audience Q&amp;A</strong></td>
<td>5 min.</td>
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<tr>
<td>15:00</td>
<td><strong>CASE 2</strong></td>
<td>10 min.</td>
<td>Khalid Tammam, KSA</td>
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<tr>
<td>15:10</td>
<td><strong>How Would I Treat This Case?</strong></td>
<td>10 min.</td>
<td>Mohd Alshehri, KSA</td>
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<tr>
<td>15:20</td>
<td><strong>How Did I Treat This Case?</strong></td>
<td>5 min.</td>
<td>Khalid Tammam, KSA</td>
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<td>15:25</td>
<td><strong>Discussion and Audience Q&amp;A</strong></td>
<td>5 min.</td>
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<tr>
<td>15:30</td>
<td><strong>CASE 3</strong></td>
<td>10 min.</td>
<td>Mustafa Al-shumairi, KSA</td>
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<tr>
<td>15:40</td>
<td><strong>How Would I Treat This Case?</strong></td>
<td>10 min.</td>
<td>Wesam Alhujari, KSA</td>
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</tr>
<tr>
<td>15:50</td>
<td><strong>How Did I Treat This Case?</strong></td>
<td>5 min.</td>
<td>Mustafa Al-shumairi, KSA</td>
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<td><strong>Discussion and Audience Q&amp;A</strong></td>
<td>5 min.</td>
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### Cardiac Surgery
Redo Cardiac Surgery

**Chairpersons**
Abdullah Ashmeq  
Farouq Oueida  
Walid Abukhudair

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<tr>
<td>16:00</td>
<td><strong>How to Prepare a Patient for Redo Cardiac Surgery</strong></td>
<td>15 min.</td>
<td>Khalid Eskandar, KSA</td>
<td></td>
</tr>
<tr>
<td>16:15</td>
<td><strong>Cannulation Techniques for Redo Cardiac Surgery</strong></td>
<td>15 min.</td>
<td>Feras Hassan Khoile, KSA</td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td><strong>Alternative Incisional Approaches for Redo Cardiac Surgery</strong></td>
<td>20 min.</td>
<td>Joseph Sabik, USA</td>
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</tr>
<tr>
<td>16:50</td>
<td><strong>Tips and Tricks for Redo Aortic Root Surgery</strong></td>
<td>20 min.</td>
<td>Duke Cameron, USA</td>
<td></td>
</tr>
<tr>
<td>17:10</td>
<td><strong>Results of Redo Cardiac Surgery in the Current Era</strong></td>
<td>20 min.</td>
<td>Bakir Bakir, KSA</td>
<td></td>
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</tbody>
</table>
**Cardiac Imaging**

**Chairpersons**
- Ahmed Alizereh
- Mouaz Al-Mallah

8:30  **Cardiac CT and MRI: Advances in Technology**
- Ricardo Cury, USA
  - 20 min.

8:50  **What is new in Nuclear Myocardial Perfusion Imaging?**
- Gordon Depuey, USA
  - 20 min.

9:10  **Cardiac CT in the Emergency Room: Does it Make a Difference? The Miami Baptist Experience.**
- Ricardo Cury, USA
  - 20 min.

9:30  **Advances in Cardiac MRI: T1 mapping and beyond**
- Chiara Bucciarelli-Duca, UK
  - 20 min.

9:50  **Discussion**
  - 10 min.

**Cardiac Technology**

**Chairpersons**
- Abdulkareem Alhumidan
- Akram Alajmi

12:30  **Echo overview**
- Ghada Ahmed Aboalreesh, KSA
  - 15 min.

12:45  **Trouble shooting and follow up of PPM**
- Khaled Aljaser, KSA
  - 15 min.

13:00  **Pediatric CMR Tips and Tricks**
- Adnan Almasou, KSA
  - 15 min.

13:15  **Role of Technologist in Cardiac CT**
- Sameer Adulikran, KSA
  - 15 min.

13:30  **New Techniques In Cath Lab**
- Mohammed Nawwae Jaha, KSA
  - 15 min.

13:45  **Discussion**
  - 15 min.

**Cardiac Nursing**

**Chairpersons**
- Glyn Lewis
- Nabeel Rabea

10:30  **Screening for Depression in Heart Disease: Using the Right Tools**
- Ruhaaina Ladja, KSA
  - 20 min.

10:50  **Delirium in the Cardiovascular Intensive Care**
- Mary Koussoyer, KSA
  - 20 min.

11:10  **Lost in Transition: Bridging the Gap from Paediatric to Adult Congenital Heart Care**
- Yvonne Kaveney, KSA
  - 20 min.

11:30  **Palliative Care in Patients with Advanced Heart Disease**
- Zakria Almasri, KSA
  - 20 min.

11:50  **Questions and Answers**
  - 10 min.

**Echocardiography / Cardiac Imaging**

**Joint Session - Echocardiography / Cardiac Imaging**
- Multi-Modality Imaging of Cardiomyopathy/Infiltrative Cardiomyopathies

**Chairpersons**
- Abdulrah Al Fathead Mobeirek
- Ahmed Al Salieek
- Amr Ajlan

14:30  **Role of Echocardiography in the Diagnosis and Treatment of Hypertrophic Cardiomyopathy (HCM)**
- Khaliie Ashmeik, KSA
  - 20 min.

14:50  **What Does Cardiac MRI and Cardiac CT Add to the Diagnosis and Treatment of Patients with HCM?**
- Ahmad Al Salieek, KSA
  - 20 min.

15:10  **Echo Is The Only Modality Needed to Identify the Etiology of Cardiomyopathy**
- Bahaa M Fadel, KSA
  - 20 min.

15:30  **Every Patient with Cardiomyopathy Should Have a Cardiac MRI**
- Samaya Alh清代, KSA
  - 20 min.

15:50  **Discussion**
  - 10 min.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairperson(s)</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Requirements and How to Apply</td>
<td>Mohammed Arafah, KSA 063001</td>
<td>20 min.</td>
</tr>
<tr>
<td>16:20</td>
<td>Background on the Fellowship Program</td>
<td>Mohammed Arafah, KSA 063002</td>
<td>20 min.</td>
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<tr>
<td>16:40</td>
<td>How to prepare for the Fellowship Written Examination</td>
<td>Mohammed Habbab, KSA 063003</td>
<td>20 min.</td>
</tr>
<tr>
<td>17:00</td>
<td>How to prepare for the Clinical Examination</td>
<td>Mohammad Ghormailah Al Ghamdi, KSA 063004</td>
<td>20 min.</td>
</tr>
<tr>
<td>17:20</td>
<td>Panel Discussion</td>
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<td>10 min.</td>
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09:00 - 10:00

**HIKMA**
Optimizing Dyslipidemia & Hypertension Management

**Chairperson**
Khalid Al-Habib

9:00
Dyslipidemia Management Guidelines: Targets or Patients?
Khalid Al-Habib, KSA

9:15
The Undertreatment of Hypercholesterolemia in Saudi Arabia and the Gulf States
Mohammed Arafah, KSA

9:30
HYPERTENSION MANAGEMENT IN 2015
Mustafa Al-Shumairi, KSA

9:50
Discussion

12:30 - 13:30

**Moderated Poster Abstract**
Pediatric Cardiology

**Chairpersons**
Mesud Yelbuz
Saad Al Yousef

12:30
Successful Percutaneous Closure of Spiral Atrial Septal Defect
Mashoel Alkodrani, KSA

12:33
The use of Bedside Critical Care US to detect Occult Diaphragmatic Paralysis in Post-Operative Cardiac Children
Hussam Hamodah, KSA

12:36
Cardiac Injury in Infants with Acute Gastroenteritis: Is it Ischemia or Rota Associated Carditis
Sanaa Hosny Barakat, Egypt

12:39
Improved Outcome of Cardio-Pulmonary Arrest in Post-Operative Cardiac Children Resuscitated in Critical Care Setup
Hussam Hamodah, KSA

12:42
Fibrinolytic Therapy and Poly-Valvular Heart Disease in Pediatric Patients
Aiman Ayesh Alishamali, KSA

12:45 - 13:00

**Can we Assess the success of Balloon Pulmonary Valvuloplasty by ECG?**
Mohammad Abdalla El Tahawi, Egypt

12:48 - 13:00
**Echocardiography in PICU: The Heart sees what is invisible to the eye**
Anas Alwogud Ahmed Abdelmoqeth, Oman

12:51 - 13:05
**Growth of Left Ventricular Outflow Tract after repair of Ventricular Septal Defect and Aortic Arch Obstruction**
Abdulraof MZ Jijeh, KSA

12:54 - 13:05
**Double Coronary Balloon Angioplasty of the Aorta in an Infant**
Khalid Nasir Al-Dhahr, KSA

12:57 - 13:15
**Urinary Tract Infection in Children after Cardiac Surgery: Incidence, Risk Factors and Outcome**
Rehana Shafi, KSA

13:00 - 13:15
**A three years old girl with Atrial Septal Defect associated with Multiple Coronary Artery Micro-Fistulas to the Left Ventricle**
Shehla Jadoon, KSA

13:03 - 13:15
**Recanalization of patient Ductus Arteriosus after Spontaneous Closure**
Ghada Shekh Eldin, KSA

13:06 - 13:15
**Recombinant Tissue Plasminogen Activator in Neonates: Potential Risks and Benefits**
Muhammad Arif Khan, KSA

13:09 - 13:15
**Pulmonary Atresia with Intact Ventricular Septum associated with Intracranial Calcifications and Left Parietal Hemangioma (Sturge Weber Syndrome)**
Muna Babiker, KSA

13:10 - 13:15
**Evaluation of Cardiovascular Anomalies in Conjoined Twins: A single centre experience from King Abdulaziz Cardiac Center**
Abdulsalam M. Alsayyed, KSA

13:12 - 13:15
**A Female Neonate with Unguarded Mitral Valve Orifice**
Ayed Shati

14:00 - 14:30

**Pfizer**
Prevalence of Cardiovascular Risk Factors in Patients attending General Practice Clinics in Africa and Middle East (ACE STUDY).
# Interventional Cardiology

**Intra-Coronary Assessments: IVUS, OCT, FFR/IFR Which One I Need ( Debate Session)**

**Chairpersons**
- Hamed Saleh Alghamdi
- Husam AlFaleh
- Mirvat Abdullah Alasag

### 8:30 - 9:50

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Introductory Case Presentation</td>
<td>10 min.</td>
<td>Reda Abualata, KSA</td>
</tr>
<tr>
<td>8:40</td>
<td>IVUS for Ever</td>
<td>20 min.</td>
<td>Sameeh Lawand, KSA</td>
</tr>
<tr>
<td>9:00</td>
<td>OCT Precise and Precious</td>
<td>20 min.</td>
<td>Thomas William Johnson, UK</td>
</tr>
<tr>
<td>9:20</td>
<td>FFR/IFR</td>
<td>20 min.</td>
<td>Ali Al-Ghamdi, KSA</td>
</tr>
<tr>
<td>9:40</td>
<td>Take-home message</td>
<td>10 min.</td>
<td>Waqar Ahmed, KSA</td>
</tr>
</tbody>
</table>

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### 10:30 - 12:00

**Update On High Risk PCI or How To Perform It Safely**

**Chairpersons**
- Khalid Al-Habib
- Khalid Almutairi
- Mohammed Arafah
- Nabil Alama

<table>
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<tbody>
<tr>
<td>10:30</td>
<td>Left Main PCI in 2015</td>
<td>20 min.</td>
<td>Hussein Saeed Amri, KSA</td>
</tr>
<tr>
<td>10:50</td>
<td>PCI in Elderly</td>
<td>20 min.</td>
<td>Abdullah AlKhashai, KSA</td>
</tr>
<tr>
<td>11:10</td>
<td>Multivessel PCI in Setting of Acute MI</td>
<td>20 min.</td>
<td>Amr Talal Bannan, KSA</td>
</tr>
<tr>
<td>11:30</td>
<td>CTO Intervention: When and Why ??</td>
<td>20 min.</td>
<td>Abdulkhaleem Almohaghi, KSA</td>
</tr>
<tr>
<td>11:50</td>
<td>Take-home message &amp; Discussion</td>
<td>10 min.</td>
<td>Khalid Alfaraidy, KSA</td>
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</tbody>
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# Cardiac Nursing

**Patient Engagement**

**Chairpersons**
- Mary Koussayer
- Mohammed Attalah

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>12:30</td>
<td>Patient Centered Care: Advanced Communication and Assessment Skills</td>
<td>20 min.</td>
<td>Suzanne Catherine Robertson-Malt, Australia</td>
</tr>
<tr>
<td>12:50</td>
<td>Practical Recommendations for Self-Management</td>
<td>20 min.</td>
<td>Tara Conboy, KSA</td>
</tr>
<tr>
<td>13:10</td>
<td>Optimizing Patient Adherence</td>
<td>20 min.</td>
<td>Suzanne Catherine Robertson-Malt, Australia</td>
</tr>
<tr>
<td>13:30</td>
<td>Motivating Behavior Change: Motivational Interview in Nursing Practice</td>
<td>20 min.</td>
<td>Fiona Jacob, KSA</td>
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<tr>
<th>Time</th>
<th>Questions and Answers</th>
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<tr>
<td>13:50</td>
<td></td>
<td>10 min.</td>
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</table>
Echocardiography
Who Wants To Be A Millionaire?: Echo Jeopardy!

Moderators
Ahmad Omran
Nada Al Shayeb
Tahlii Warsame

Judges
Hani Najm
Hassan Chamsi-Pasha
Maie S Alshahid

Team Eastern Province
Fatimah Qaddourah
Hani Mohamed Mahmoud
Wei Xia Wang

Team Jeddah
Abdulhalim Kinsara
Baker Al Dajani
Joan Aguilar

Team PSCC
Ali Alharbi
Hussain Al Sayed
Saeed Al Ahmari

14:00 Who Wants To Be A Millionaire?: Echo Jeopardy! 90 min.
Ahmad Omran, KSA 077001

14:00 Who Wants To Be A Millionaire?: Echo Jeopardy! 90 min.
Tahlii Warsame, KSA 077002

14:00 Who Wants To Be A Millionaire?: Echo Jeopardy! 90 min.
Nada Al Shayeb, KSA 077003
**Cardiac Surgery / Heart Failure**

**Joint Session: Cardiac Surgery & Heart Failure Group**

**Ischemic Cardiomyopathy**

**Chairpersons**

Adel Tash  
Hanan Albacker  
Mohammed Fouda

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Duration</th>
<th>Presenter</th>
<th>Co-Presenter</th>
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</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Medical Therapy for Ischemic Cardiomyopathy (HF)</td>
<td>15 min</td>
<td>Waleed Al-Habib, KSA</td>
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<tr>
<td>10:46</td>
<td>Role of Revascularization in patients with severe LV dysfunction (CS)</td>
<td>14 min</td>
<td>Joseph Sabik, USA</td>
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<tr>
<td>11:01</td>
<td>Indications and Timing for ICD and CRT in Ischemic Cardiomyopathy (HF)</td>
<td>19 min</td>
<td>Yahiya Al-Hebaishi, KSA</td>
<td></td>
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<tr>
<td>11:21</td>
<td>LVD with Poor Coronary Targets, To Bypass or to Transplant (CS)</td>
<td>19 min</td>
<td>Zohair Y. Al Haakies, KSA</td>
<td></td>
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<tr>
<td>11:41</td>
<td>VADs for ischemic Cardiomyopathy (HF/CS)</td>
<td>19 min</td>
<td>Feras Hassan Khalif, KSA</td>
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</tr>
</tbody>
</table>

**Cardiac Surgery**

**Ischemic Cardiomyopathy**

**Chairpersons**

Hani Najm  
Khalid Eskandar  
Turki Albacker

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<tbody>
<tr>
<td>12:30</td>
<td>Role of Endarterectomy and/or patching for Diffuse CAD</td>
<td>15 min</td>
<td>Joseph Sabik, USA</td>
<td></td>
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<tr>
<td>12:45</td>
<td>On-pump vs. off pump CABG for patients with LVD</td>
<td>15 min</td>
<td>Mohammed Fouda, KSA</td>
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<tr>
<td>13:00</td>
<td>Complete vs. Incomplete Revascularization for Diffuse CAD</td>
<td>20 min</td>
<td>Farouq Oueida, KSA</td>
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<tr>
<td>13:20</td>
<td>Early Surgery vs. ECMO in Cardiogenic Shock post STEMI</td>
<td>20 min</td>
<td>Khalid Al-Khamees, KSA</td>
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<tr>
<td>13:40</td>
<td>MV Surgery vs. Mitral Clip in patients with severe MR and Diffuse CAD</td>
<td>20 min</td>
<td>Walid Abukhudaar, KSA</td>
<td></td>
</tr>
</tbody>
</table>
Cardiac Imaging / Echocardiography
Multi-modality Imaging for Transcatheter Aortic Valve Replacement

Chairpersons
Ahmed Alsaillee
Ernesto Salcedo
Mohammed Ali Balghith

8:30 How Can Cardiac CT Help in Diagnosis of the Appropriate Patient for TAVR
Ricardo Cury, USA
20 min.
066001

8:50 Is Intraoperative TEE Necessary during TAVR Procedure in Cath Lab?
Ernesto Salcedo, USA
20 min.
066002

9:10 Imaging the Patient Post - TAVI
Mvertime Abdullah Alasleag, KSA
20 min.

9:30 TAVR: Experiences in the Kingdom of Saudi Arabia
Sadeed Al Ahmari, KSA
20 min.
066004

9:50 Discussion
10 min.

Echocardiography
Echo Technologist Forum

Chairpersons
Deborah Ruediger
Saeed Al Ahmari
Tahlil Warsame

10:15 An Overview of Echo Technologist Training programs in the Kingdom of Saudi Arabia
Mohammad Ghormallah Al Ghami, KSA
20 min.
070001

10:35 Daily Application of Ultrasound Physics in Echocardiography Studies
Abdukarman Al Ghamdi, KSA
15 min.
070002

10:50 Pitfalls and Common Mistakes of Doppler Echocardiography (DE) in the Hemodynamic Assessment
Shamsi Hj. Mohamad, KSA
15 min.
070003

11:05 How to Assess Diastolic Function? What the Sonographer Needs to Know?
Nada Al Shaye, KSA
15 min.
070004

11:20 Speckle Tracking Strain Imaging: Tips and Tricks
Maryam Bukhameen, KSA
15 min.
070005

11:35 Discussion
10 min.
12:30  King Faisal Experience for Cardiac Surgery in Adults with Congenital Heart Disease: Outcome of Primary and Re-do Surgery
Raja Abou Elella, KSA

12:33  Clinical and Echocardiographic Predictors of Post-Operative Atrial Fibrillation
Mohamed Elawadi, KSA

12:36  Bilateral Internal Mammary Artery in Coronary Artery Bypass Grafting and the Risk of Sternal Wound Infection in Diabetic Patients
Salah Eldien Altarabsheh, Jordan

12:39  Does Pulmonary Hypertension affect Outcome after Mitral Valve Surgery
Nedim Selimovic, KSA

12:42  Surgical Mitral Valve Replacement with Modified Melody Valve in Children
Ahmed Badr Elwy, KSA

12:45  Incidence of Paravalvular Leakage after Aortic and Mitral Valve Replacement at KFSH&RC, Single Centre Experience
Nedim Selimovic, KSA

12:48  Value of Postoperative Hyperglycemia for Outcome of Coronary Artery Bypass Grafting Surgery
Mohamed Abdulwahab Allassal, KSA

12:51  Custodial versus Blood Cardioplegia in Pediatric Cardiac Surgery
Ebtelah Ahmad Qulaissi, KSA

12:54  Bone Density in Heart Transplanted Patients in the Kingdom of Saudi Arabia
Nedim Selimovic, KSA

12:57  Endoscopic Radial Artery Harvest Forearm Complications when compared to Conventional Methods: A pooled Analysis
Salah Eldien Altarabsheh, Jordan

13:00  Cardiac Myxoma, Surgical Experience and results of 35 Cases
Abdelkhaliq Ahssan Aldafey, Yemen

13:03  High Pre-Operative Myocardial Ischemia Biomarkers as Predictors of Post Operative Mortality after CABG Surgery: Short and Mid-Term Outcome of Tertiary Center Experience
Mohamed Abdulwahab Allassal, KSA

13:06  Anomalous Origin of Left Main Arteria arising from the Right Sinus of Valsava with Severe Stenosis at its origin
Mohamad Faeyz Dagestani, KSA

13:09  Coronary Bypass using Bilateral Internal Mammary Arteries in Achiandroplast
Mohamed Abdulwahab Allassal, KSA

13:12  Heart Transplantation in a Patient with Eosinophilic Granulomatosis with Polyangitis (Churg-Strauss Syndrome)
Tarek Elsayed Omran, KSA

13:15  Atrioventricular Septal Defect and Tetralogy of Fallot: A 16 Year Experience
Samir Abdo Al-Ahdal, KSA

13:18  Upper Body Arterio-Central Venous PCO2 gap (UBCO2G) in monitoring sick children with Cardiac Disease
Omar Mohammad Hijazi, KSA