ACCA Middle East - Oman
Acute Cardiovascular Care - 2019
3-5 October, 2019
Al Bustan Palace Hotel
Muscat – Sultanate of Oman
Dear Friends and Colleagues

Cardiovascular diseases (CVDs) are a major cause of premature death worldwide and an important cause of loss of disability-adjusted life years. For most types of CVD, early diagnosis and intervention are independent drivers of patient outcome. Clinicians must be properly trained to deal with these critically ill cardiac patients.

Great advances in scientific knowledge have accumulated since the advent of the cardiac care unit (CCU) in the 1960s. In an effort to focus on acute cardiac care and how to effectively diagnose and manage cardiac complications in critically ill patients, Oman Heart Association (OHA) with the scientific collaboration of the Acute Cardiovascular Care Association (ACCA) of the European Society of Cardiology decided to organize this meeting for the Middle East Health Professionals.

During almost the two-and-a-half-day meeting, a distinguished faculty from ACCA together with other international and local experts will discuss and present a comprehensive overview of the latest research developments in the field.

We hope that you will enjoy the unique atmosphere of our Congress in the beautiful city of Muscat and that you will join us in making this a memorable occasion.

Kadhim J. Sulaiman
President- Oman Heart Association

Susanna Price
President- Acute Cardiovascular Care Association
Working Groups

Course Co-Directors
Susanna Price               Kadhim Sulaiman

Chairman Scientific Committee
Uwe Zeymer

Chairman Organizing Committee
Mohammed El Deeb

Scientific Committee Members
Salim Al Maskry
Abdullah A Al Riyami
Adil B Al Riyami
Ghaliah Al Mohani
Said Al Maashani

Organizing Committee Members
Said Al Hinai
Najeeb Al Rawahi
Adil Al Lawaty
Mohamed B Al Riyami
Matloba Al Zadjali
Mohamed Al Kindi
Samah Al Araimi
Guest Faculty

Kurt Huber
Director, Wilhelminenspital, 3rd Department of Medicine, Cardiology, Intensive Care Unit and Chest Pain Unit. Vienna, Austria.

David Jiménez
Associate Professor of Medicine, University of Alcalá, Chief of the Respiratory Department and Venous Thromboembolism Program at the Ramón y Cajal Hospital, Madrid, Spain.

Alexandre Mebazaa
Professor of Anaesthesiology and Critical Care Medicine at the Hôpital Lariboisière, University Paris 7, France.

Susanna Price
Consultant Cardiologist and Intensivist, Professor of Practice - Cardiology and Intensive Care, Royal Brompton Hospital, London, UK.

Walid Saliba
Director, Atrial Fibrillation Center; Associate Director, Cardiac Pacing and Electrophysiology; Cleveland Clinic, Sydell and Arnold Miller Family, Heart and Vascular Institute, Cleveland, Ohio, USA.

Mohammad Shenasa
Professor Emeritus, Heart and Rhythm Medical Group and Department of Cardiovascular Services, O’Connor Hospital San Jose, California, USA

Holger Thiele
Director and W3-endowed Professorship of Internal Medicine/Cardiology at the Leipzig Heart Centre, Germany.
Guest Faculty

**Pascal Vranckx**
Clinical Consultant in Interventional Cardiology and Medical Director of the Cardiac Intensive Care and Interventional Cardiology, Hartcentrum in Hasselt – Belgium.

**Uwe Zeymer**
Senior Physician and Head of Interventional Cardiology Heart Center Ludwigshafen, Department of Cardiology Vice-Director of the Institut für Herzinfarktforschung Ludwigshafen, Germany
ECG Course

Session I

08:30 – 08:50  A Simplified Approach to Diagnosis and Management of Narrow QRS Complex Tachycardias.
Mohammad Shenasa

08:52 – 09:12  Bradycardias.
Najeeb Al Rawahi

Mohammad Shenasa

09:36 – 09:56  Review Tracings.
Mohammad Shenasa
Najeeb Al Rawahi

10:00 – 10:20  Break.

Session II

10:20 – 10:40  Sudden Death Syndromes: What to Look for on ECG?
Mohammad Shenasa

10:42 – 11:02  What Every Clinician Should Know About Implantable Devices?
Adel Khalifa
Thursday, 3 October, 2019

ECG Course

   **Ghaliah Al Mohani**

   **Adel Khalifa**
   **Ghaliah Al Mohani**

11:50 – 12:10 Break.

Session III

12:10 – 12:30 How to interpret Holter: Guidelines for Generalist and Primary Care Physicians.
   **Mohammad Shenasa**

   **Nidal Asaad**

12:54 – 13:14 Chamber Hypertrophy and Enlargement.
   **Mohammed Najib**


14:00 Lunch
### Session I  Acute Coronary Syndromes - I

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
</table>
| 16:00 – 16:20 | ECG Changes during Myocardial Ischemia and Infarction:  
What Every Physician Should Know?  
*Mohammed El Deeb* |                                             |
| 16:22 – 16:42 | ACS Emergency Patient Assessment and Treatment.  
*Uwe Zeymer* |                                             |
*Kurt Huber* |                                             |
| 17:06 – 17:26 | Reperfusion Therapy for STEMI in Oman: Where We Are and Where We Want To Be?  
*Hatem Al Lawaty* |                                             |
| 17:28 – 17:48 | Discussion. |                                             |
| 17:50 – 18:20 | Break. |                                             |

### Session II  Arrhythmias-I

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
</table>
| 18:20 – 18:40 | A Simplified Approach to Diagnosis and Management of Narrow QRS Complex Tachycardias.  
*Mohammad Shenasa* |                                             |
| 18:42 – 19:02 | Acute Management of Atrial Fibrillation  
*Walid Saliba* |                                             |
Thursday, 3 October, 2019

19:04 – 19:24  Recognition and Emergency Management of Wide Complex Tachycardia  
Mohammad Shenasa

Walid Saliba

19:48 – 20:08  Discussion

Opening Ceremony

20:10 – 20:20  Holy Quran

20:20 – 20:30  Welcome Address of OHA President  
Kadhim J. Sulaiman

20:30 – 20:40  Short Video

20:40 – 20:50  ACCA Middle East Muscat : Aim and Hope  
Uwe Zeymer

20:50 – 21:00  Short Video

21:00 – 21:20  Keynote Address:  
Providing Education for the Profession  
Susanna Price  ACCA President

21:20  Conference Dinner
## Session III  Acute Heart Failure-I

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Content</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 – 08:50</td>
<td>Diagnosis and Risk Stratification of AHF Syndromes.</td>
<td><em>Alexandre Mebazaa</em></td>
</tr>
<tr>
<td>08:52 – 09:12</td>
<td>Echocardiography and Lung Ultrasonography for the Assessment and Management of AHF.</td>
<td><em>Susanna Price</em></td>
</tr>
<tr>
<td>09:14 – 09:34</td>
<td>How to Use Biomarkers in AHF.</td>
<td><em>Kurt Huber</em></td>
</tr>
<tr>
<td>09:36 – 10:06</td>
<td>Management of AHF in the Emergency Department.</td>
<td><em>Alexandre Mebazaa</em></td>
</tr>
<tr>
<td>10:08 – 10:28</td>
<td>Discussion.</td>
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<tr>
<td>10:30 – 11:00</td>
<td>Break.</td>
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</tbody>
</table>

## Session IV  Arrhythmias - II

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Content</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 – 11:20</td>
<td>Emergency Department Management and Disposition of Syncope.</td>
<td><em>Walid Saliba</em></td>
</tr>
<tr>
<td>11:22 – 11:42</td>
<td>Paroxysmal AV Block.</td>
<td><em>Mohammad Shenasa</em></td>
</tr>
</tbody>
</table>
Friday, 4 October, 2019

11:44 – 12:00  Discussion

12:00 – 13:30  Pray and Lunch

Session V  Pulmonary Embolism

   Adil B Al Riyami

13:47 – 14:02  Efficacy and Safety of Thrombolytic Therapy in Acute PE.
   David Jiménez

   Kurt Huber

14:21 – 14:41  New Oral Anticoagulant Agents (NOACs) as Primary Therapy for PE.
   David Jiménez

   David Jiménez

15:00 – 15:20  Discussion

15:20 – 15:40  Break
          *Holger Thiele*

15:57 – 16:12  Duration of Dual Antiplatelet Therapy after Stenting: Is There a Middle Ground between Liberalism and Conservatism?
          *Pascal Vranckx*

16:14 – 16:29  Complete Versus Culprit-Only Revascularization in STEMI: Why Is There Still a Debate?
          *Holger Thiele*

16:31 – 16:46  Management of Antithrombotic Therapy in AF Patients Presenting with ACS.
          *Uwe Zeymer*

16:48 – 17:08  Discussion.

17:10             *Adjourn*
### Session VII  Cardiogenic Shock

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 – 08:45</td>
<td>Risk Stratification and Prognosis for Patients in Cardiogenic Shock After ACS.</td>
<td>Holger Thiele</td>
</tr>
<tr>
<td>08:47 – 09:07</td>
<td>Current Status of Pharmacologic Therapies in CS.</td>
<td>Pascal Vranckx</td>
</tr>
<tr>
<td>09:09 – 09:24</td>
<td>Revascularization Strategy.</td>
<td>Uwe Zeymer</td>
</tr>
<tr>
<td>09:26 – 09:41</td>
<td>Percutaneous Mechanical Support: Is It Really Changing the Prognosis?</td>
<td>Holger Thiele</td>
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<tr>
<td>09:45 – 10:00</td>
<td>Discussion.</td>
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<tr>
<td>10:00 – 10:30</td>
<td>Break.</td>
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</table>

### Session VIII  Acute Heart Failure-II

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>10:30 – 10:50</td>
<td>Renal Dysfunction in Patients with AHF: How to Prevent and Treat.</td>
<td>Alexandre Mebazaa</td>
</tr>
<tr>
<td>10:52 – 11:12</td>
<td>Coronary Angiography in AHF: For Whom and When? Do You Still Believe in Viability?!</td>
<td>Pascal Vranckx</td>
</tr>
<tr>
<td>11:14 – 11:34</td>
<td>When to Discharge Patients with AHF?</td>
<td>Alexandre Mebazaa</td>
</tr>
</tbody>
</table>
Saturday, 5 October, 2018

11:36 – 11:56  Transitional Care Interventions To Prevent Readmissions for Patients With HF.  
               *Susanna Price*

11:58 – 12:13  *Discussion*

12:13 – 13:30  *Pray and Lunch*

**Session IX  Arrhythmias-III**

13:30 – 13:45  ECG Markers of Sudden Cardiac Death.  
               *Mohammad Shenasa*

13:47 – 14:02  When to Refer an AF Patient For Catheter Ablation?  
               *Walid Saliba*

14:04 – 14:19  Bradyarrhythmias and Pacemakers.  
               *Ghaliah Al Mohani*

14:21 – 14:36  Post-Arrest Cardiac Catheterization: for Whom and When?  
               *Uwe Zeymer*

14:38 – 14:53  *Discussion*

16:26 – 16:46  29-Year-Old Man, Smoker, BMI: 30 kg/m2, presented to ED with history of cough, hemoptysis and breathlessness for 2 days.  
**David Jiménez**

**Susanna Price**

17:10 – 17:30  A 67-Year-Old Lady with Severe Chest Pain, ECG Showed STE with Complete Heart Block.  
**Kurt Huber**

17:32 – 17:52  Young Lady with Mechanical Mitral Valve Prosthesis Presented with Progressive Exertional Dyspnea.  
**Pascal Vranckx**