Thursday 5 October 2017

14:00 Welcome  
*Herbert Frank | Tulln, Austria*

14:10 - 15:00 Session I: My Personal Experience CT/MR  
Chair: *Herbert Frank | Tulln, Austria*  
*Udo Hoffmann | Boston, USA*

14:10 – 14:35 Tips and Tricks CMR  
*Holger Thiele | Leipzig, Germany*

14:35 – 15:00 Tips and Tricks CT  
*Matthias Gutberlet | Leipzig, Germany*

15:00 - 16:36 Session II: Clinical Case Presentations I  
Chair: *Udo Sechtem | Stuttgart, Germany*  
*Udo Hoffmann | Boston, USA*

15:00 – 15:48 CT Case Presentations  
*Matthias Gutberlet | Leipzig, Germany*  
*Udo Hoffmann | Boston, USA*  
*Filippo Civaia | Monaco*  
*Sanjay Prasad | London, UK*

15:48 – 16:36 MR Case Presentations  
*Peter Buser | Basel, Switzerland*  
*Udo Sechtem | Stuttgart, Germany*  
*John-Paul Carpenter | Poole, UK*  
*Oliver Bruder | Essen, Germany*

16:36 - 17:00 Coffee Break
17:00 – 18:00  **Session III: Acute Aortic Syndromes**
Chair: Oliver Bruder | Essen, Germany
Filippo Civaia | Monaco

17:00 – 17:20  **Main Lecture:** Influencing arterial inflammation and aortic distensibility  
Ahmed Tawakol | Boston, USA

17:20 – 17:40  **CT and CMR Criteria in AAS**  
Udo Sechtem | Stuttgart, Germany

17:40 – 18:00  **Surgeon’s view on imaging in AAS and in the follow-up**  
Martin Grabenwöger | Vienna, Austria

18:00  **Reception**

18:30  **Poster Presentation**
Friday 6 October 2017

09:00 - 10:30    Session IV: Heart Failure Imaging
                 Chair:  Ahmed Tawakol | Boston, USA
                 Holger Thiele | Leipzig, Germany

09:00 – 09:20    CT and CMR in heart failure
                 Farouc Jaffer | Boston, USA

09:20 – 09:40    Substrate of arrhythmias and sudden death
                 Sanjay Prasad | London, UK

09:40 – 10:00    CMR and CT for ICD and CRT planning
                 Peter Buser | Basel, Switzerland

10:00 – 10:35    Implementation of NICE guidance in heart failure
                 John Paul Carpenter | Poole, UK

10:35 - 10:50    Coffee Break

10:50 - 11:10    Session V: Industry Forum - CT
                 Chair:  Pal Maurovich Horvat | Budapest, Hungary
                 Matthias Gutberlet | Leipzig, Germany
11:10 – 12:10  **Session VI: Structural Heart Disease**  
*Chair: Sanjay Prasad | London, UK*  
*Herbert Frank | Tulln, Austria*

11:10 – 11:30  **Main Lecture:** HFpEF – the forgotten disease  
*Udo Sechtem | Stuttgart, Germany*

11:30 – 11:50  **Role of Imaging in non-ischemic cardiomyopathy**  
*Herbert Frank | Tulln, Austria*

11:50 – 12:10  **Imaging of myocardial fibrosis**  
*Matthias Friedrich | Montreal, Canada*

12:10 - 13:30  **Lunch**

13:30 – 14:50  **Session VII: CV Imaging in Primary Prevention**  
*Chair: Farouc Jaffer | Boston, USA*  
*Thomas Brunner | Vienna, Austria*

13:30 – 13:50  **Main lecture:** Are we starting therapy too late in atherosclerosis?  
*Herbert Frank | Tulln, Austria*

13:50 – 14:10  **Prognostic value of coronary CTA versus calcium score**  
*Pal Maurovich Horvat | Budapest, Hungary*

14:10 – 14:30  **Population CV imaging studies (MESA, FHS, NaKo, UK Biobank)**  
*Udo Hoffmann | Boston, USA*

14:30 – 14:50  **Panel**

14:50 – 15:20  **Coffee Break**
15:20 – 17:00 Session VIII: Coronary Artery Disease: How to determine therapy
Chair: Matthias Friedrich | Montreal, Canada
       Ahmed Tawakol | Boston, USA

15:20 – 15:40 We still need the invasive assessment of hemodynamic significance in CAD
       Thomas Brunner | Vienna, Austria

15:40 – 16:00 Anatomic vs. Functional assessment for prognosis and intervention
       Udo Hoffmann | Boston, USA

16:00 – 16:20 CMR vs. SPECT: What is needed to determine hemodynamic significance
       John Paul Carpenter | Poole, UK

16:20 – 16:40 Myocardial perfusion or coronary blood flow measurements – what is more accurate
       Sanjay Prasad | London, UK

16:40 – 17:00 Panel

17:00 – 18:20 Session IX: Hot Issues in Imaging
Chair: John Paul Carpenter | Poole, UK
       Peter Buser | Basel, Switzerland

17:00 – 17:20 Safety aspects during cardiac imaging in PM or ICD patients
       Oliver Bruder | Essen, Germany

17:20 – 17:40 What should we know about contrast agents
       Hubertus Pietsch | Berlin, Germany

17:40 – 18:00 How safe is imaging using CMR and CT (radiation, Gd-brain, DNA breaks, NSF)?
       Ahmed Tawakol | Boston, USA

18:00 – 18:20 Panel

19:30 Social Event
Saturday 7 October 2017

09:00 - 09:15 **Poster Prize Presentation**  
*Chair: Herbert Frank | Tulln, Austria  
Udo Hoffmann | Boston, USA*

Short presentation of the awarded posters by the authors

09:15 - 10:35 **Session X: Hot Topics in Cardiac Imaging**  
*Chair: Pal Maurovich Horvat | Budapest, Hungary  
Oliver Bruder | Essen, Germany*

09:15 – 09:35 Comprehensive assessment of ischemic cardiomyopathy – the role of CMR  
*Holger Thiele | Leipzig, Germany*

09:35 – 09:55 Improving healthcare through CMR and corCT  
*Farouc Jaffer | Boston, USA*

09:55 – 10:15 CMR on myocardial oxygenation  
*Matthias Friedrich | Montreal, Canada*

10:15 – 10:35 Imaging on rejection and cardiotoxicity  
*Oliver Bruder | Essen, Germany*

10:35 – 10:55 **Coffee Break**
10:55 – 11:15  **Session XI:** Industry Forum - CMR  
*Chair:* Oliver Bruder | Essen, Germany  
Peter Buser | Basel, Switzerland

11:15 - 12:27  **Session XII:** Clinical Case Presentations II  
*Chair:* Peter Buser | Basel, Switzerland  
Pal Maurovich Horvat | Budapest, Hungary

11:15 – 11:51  CT Case Presentations  
_Udo Hoffmann | Boston, USA_  
_Matthias Gutberlet | Leipzig, Germany_  
_Pal Maurovich Horvat | Budapest, Hungary_

11:51 – 12:27  MR Case Presentations  
_Matthias Friedrich | Montreal, Canada_  
_Peter Buser | Basel, Switzerland_  
_Oliver Bruder | Essen, Germany_

12:30 - 12:55  **Session XIII:** My Top Ten Clinical Indications  
*Chair:* Herbert Frank | Tulln, Austria  
_Udo Hoffmann | Boston, USA_

12:30 – 12:45  Cardiovascular CT – Top Ten Indications  
_Matthias Gutberlet | Leipzig, Germany_

12:45 – 13:00  Cardiovascular MR – Top Ten Indications  
_Peter Buser | Basel, Switzerland_

13:00  **Adjourn**  
_Udo Hoffmann | Boston, USA_