

15:24 – 15:36 Filippo Civaia | Monaco
15:36 – 15:48 Sanjay Prasad | London, UK

15:48 – 16:36 MR Case Presentations

15:48 – 16:00 Peter Buser | Basel, CH
16:00 – 16:12 Udo Sechtem | Stuttgart, DE
16:12 – 16:24 John Carpenter | Poole, UK
16:24 – 16:36 Oliver Bruder | Essen DE

16:36 - 17:00 Coffee Break

Session III:

17:00 – 18:20 ACUTE AORTIC SYNDROMES

**CHAIR: Oliver Bruder | Essen, DE
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, DE

17:40-18:00 Surgeons view on imaging in AAS and in the follow up
Martin Grabenwöger | Vienna, AT

18:00 Reception

18:30 Poster Presentations

Friday October 6, 2017

Session IV:

09:00 – 10:30 HEART FAILURE IMAGING

**CHAIR: Ahmed Tawakol | Boston, USA
Holger Thiele | Lübeck, DE**

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, CH

10:15 - 10:35 Implementation of NICE guidance in heart failure
John Carpenter | Poole, UK

10:35 - 10:50 **Coffee Break**

Session V:

10:50 - 11:10 INDUSTRY FORUM – CT

**CHAIR: Pal Maurovich Horvat | Budapest, HU
Matthias Gutberlet | Leipzig, DE**

Session VI:

11:10 – 12:10 STRUCTURAL HEART DISEASE

CHAIR: **Sanjay Prasad | London , UK**
Herbert Frank | Tulln, AT

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

11:30 - 11:50 Role of imaging in Non-ischemic Cardiomyopathy
Herbert Frank | Tulln, AT

11:50 - 12:10 Imaging of myocardial fibrosis
Matthias Friedrich | Montreal, CAN

12:10 - 13:40 Lunch

Session VII:

13:30 – 15:00 CV IMAGING IN PRIMARY PREVENTION

CHAIR: **Farouc Jaffer | Boston , USA**
Thomas Brunner | Vienna, AT

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

13:50 - 14:10 Prognostic value of coronary CTA versus calcium
score
Pal Maurovich Horvat | Budapest, HU

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

Session VIII:

15:20 - 17:00 **CORONARY ARTERY DISEASE –How to determine therapy**

CHAIR: Matthias Friedrich | Montreal, CAN
Ahmed Tawakol | Boston, USA

15:20 - 15:40 We still need the invasive assessment of hemodynamically significance in CAD
Thomas Brunner | Vienna, AT

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 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

Session IX:

17:00 – 18:00 **HOT ISSUES IN IMAGING**

CHAIR: John Carpenter | Poole, UK
Peter Buser | Basel, CH

- 17:00-17:20 Safety aspects during cardiac imaging in PM or ICD patients
Oliver Bruder | Essen, DE
- 17:20-17:40 What should we know about Contrast Agents
Hubertus Pietsch | Berlin, DE
- 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, October 7, 2017

09:00 - 09:15 POSTER PRIZE PRESENTATION

CHAIR: Herbert Frank | Tulln, AT
Udo Hoffmann | Boston, USA

Short presentation of the awarded posters by the authors

Session X:

09:15 – 10:35 HOT TOPICS IN CARDIAC IMAGING

CHAIR: Pal Maurovich Horvat | Budapest, HU
Oliver Bruder | Essen, DE

- 09:15 - 09:35 Comprehensive assessment of ischemic cardiomyopathy – the role of CMR
Holger Thiele | Lübeck, DE

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

09:55 - 10:15 CMR on myocardial oxygenation
Matthias Friedrich | Montreal, CAN

10:15 - 10:35 Imaging on Rejection and Cardiotoxicity
Oliver Bruder | Essen, DE

10:35 - 10:55 **Coffee Break**

Session XI:

10:55 - 11:15 **INDUSTRY FORUM – CMR**

CHAIR: Oliver Bruder | Essen, DE
Peter Buser | Basel, CH

Session XII:

11:15 - 12:27 **CLINICAL CASE PRESENTATIONS II**

CHAIR: Peter Buser | Basel, CH
Pal Maurovich Horvat | Budapest, HU

11:15 – 11:51 CT Case Presentations

11:15 – 11:27 Udo Hoffmann | Boston, USA

11:27 – 11:39 Matthias Gutberlet | Leipzig, DE

11:39 – 11:51 Pal Maurovich Horvat | Budapest, HU

11:51 – 12:27 MR Case Presentations

11:51 – 12:03 Matthias Friedrich | Montreal, CAN

12:03 – 12:15 Peter Buser | Basel, CH

12:15 – 12:27 Oliver Bruder | Essen, DE

Session XIII:

12:30-13:00 MY TOP TEN CLINICAL INDICATIONS

**CHAIR: Herbert Frank | Tulln, AT
Udo Hoffmann | Boston, USA**

12:30-12:45 Cardiovascular CT - Top Ten Indications
Matthias Gutberlet | Leipzig, DE

12:45-13:00 Cardiovascular MR - Top Ten Indications
Peter Buser | Basel, CH

13:00 Adjourn
Udo Hoffmann | Boston, USA