

PRELIMINARY PROGRAM

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**

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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**

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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

Parametric mapping – Clinical application 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

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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**

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- 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**

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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***

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- 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