

Cardiovascular Magnetic Resonance

11th Annual European Course | 27-29 June 2019

Munich, Germany | www.cmr-course.de

Preliminary Program & Faculty

Administrating Office:

MEDCONVENT
Kohlmarkt 16
A-1010 Vienna, Austria
e-mail: cmr-course@medconvent.at
Web: www.cmr-course.de

Venue:

The Marriott Airport Hotel Munich
Munich, Germany
Alois Steinecker Strasse 20
Freising, Bavaria 85354 Germany
Phone: 49 8161 966 0
Fax: 49 8161 9666 281

Thursday, 27 June 2019

- 13:00-13:15 Welcome/Introduction
(Oliver Bruder | Simon Greulich | Christoph J.Jensen)
- 13:15-13:45 Technical Considerations: The Basics of CMR Part I
(Christoph J. Jensen)
- 13:45-14:15 Technical Considerations: The Basics of CMR Part II
(Christoph J. Jensen)
- 14:15-14:45 How to do CMR anatomy and function
(Oliver Bruder)
- 14:45-15:15 How to do CMR perfusion
(Simon Greulich)
- 15:15-16:00 How to do LGE CMR
(Oliver Bruder)
- 16:00-16:30 COFFEE BREAK**
- 16:30-17:00 How to do CMR flow assessment
(Albert Teis)
- 17:00-17:30 How to do T2/T2* imaging
(Massimo Lombardi)
- 17:30-18:00 Special Lecture: Thalassemia
(Massimo Lombardi)
- 18:00-18:30 Imaging artefacts and trouble shooting
(Christoph J. Jensen)
- 18:30-19:00 CMR Safety
(Massimo Lombardi)
- 19:00 DINNER**

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Friday, 28 June 2019

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CMR in the Clinical Arena and hands-on Training

08:00-09:00 T1/T2 Mapping – present and future applications

(Valentina Puntmann)

09:00-09:30 Work-up of myocardial viability: Late gadolinium enhancement **(Heiko Mahrholdt)**

09:30-10:30 Cardiomyopathies and myocarditis

(Heiko Mahrholdt)

10:30-10:45 COFFEE BREAK

10:45-11:30 T2 for myocardial salvage: Discussing potential pitfalls **(Heiko Mahrholdt)**

11:30-12:15 Valvular Heart Disease

(Albert Teis)

12:15 – 13:30 LUNCH

13:30-14:00 Advanced Flow Analyses/QFlow
Medis Suite MR

(Albert Teis)

14:00-14:30 Work-up of suspected coronary artery disease I:

Dobutamine stress in the clinical arena

(Christoph J. Jensen)

14:30-14:45 COFFEE BREAK

14:45-16:45 Consoles **(Simon Greulich)**

- Ischemia cases **(Christoph J. Jensen)**
- Late Gad cases **(Christoph J. Jensen)**

16:45 -17:15 Advanced MR Imaging Analysis

(Circle)

17:15 – 17:45 Ask the experts **(All faculty)**

- Cases from the participants
- Expert Panel

20:00

SOCIAL EVENT

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Saturday, 29 June 2019

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CMR in the clinical arena and CMR exam training

09:00-09:30 Work-up of suspected coronary artery disease II:

Adenosine perfusion in the clinical area - focus on
guidelines and quantitative perfusion

(Jürg Schwitter)

09:30-10:00 Case reading/hands on in groups **(Jürg Schwitter)**

- Ischemia Cases **(Jürg Schwitter)**

- Late Gad cases **(Jürg Schwitter)**

10:00-10:45 Congenital heart disease made easy

(Jürg Schwitter)

10:45-11:00 COFFEE BREAK

11:00-11:30 WebPAX/Precession Browser based CMR solution
(Heart IT)

11:30-12:30 CMR Exam and CMR Accreditation: General
information and overview

(Simon Greulich)

12:30-13:00 Closing Remarks

(Christoph J. Jensen | Simon Greulich)

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Preliminary Course Faculty 2019

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Essen, Germany

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Department of Cardiology
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Massimo Lombardi

I.R.C.C.S. Policlinico San Donato
Milan, Italy

Heiko Mahrholdt

Department of Cardiology
Robert-Bosch-Medical Center
Stuttgart, Germany

Valentina Puntmann

Institute for Experimental and Translational
Cardiovascular Imaging, University Hospital
Frankfurt, Germany

Jürg Schwitter

Department of Cardiology
University Hospital
Lausanne, Switzerland

Albert Teis

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