

# 9th Annual European Course on Cardiovascular Magnetic Resonance

Endorsed by



Munich, Germany | June 8-10, 2017

## Administrating Office:

**MEDCONVENT**  
Kohlmarkt 16  
A-1010 Vienna, Austria  
e-mail: [cmr-course@medconvent.at](mailto:cmr-course@medconvent.at)  
Web: [www.cmr-course.de](http://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

## Preliminary Program & Faculty

### Thursday, 8 June 2017

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

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## Friday, 9 June 2017

### 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 – 13:15 LUNCH**

13:15-13:55 Work-up of suspected coronary artery disease:

Dobutamine stress in the clinical arena

(**Christoph J. Jensen**)

Adenosine perfusion in the clinical arena

(**Jürg Schwitter**)

14:00-16:00 Case reading/hands-on in groups

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

- Late Gad cases (**Jürg Schwitter**)

### **16:00-16:15 COFFEE BREAK**

16:15 -16:45 QMap Mapping

(**MEDIS**)

16:45 – 17:45 Ask the experts (**All faculty**)

- Cases from the participants

- Expert Panel

### **19:00 Departure SOCIAL EVENT**

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## Saturday, 10 June 2017

### CMR in the clinical arena and EuroCMR exam training

09:00-10:00 Congenital heart disease made easy

**(Jürg Schwitter)**

10:00-10:45 Case reading/hands-on

**(All Faculty)**

### **10:45-11:00 COFFEE BREAK**

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

11:30-12:30 EuroCMR Exam and EuroCMR Accreditation: General  
information and overview  
**(Simon Greulich)**

12:30-13:00 Closing Remarks  
**(Christoph J. Jensen | Simon Greulich)**