

Course Directors

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(Director of the course)

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Director of the Congenital Heart Diseases Sessions

Faculty

Chiara Bucciarelli-Ducci (Bristol)
Pier Giorgio Masci (Lausanne)
Vivek Muthurangu (London)
Steffen Petersen (London)
Sven Plein (Leeds)
Francesca Pluchinotta (Milan)

Course Venue

Du Lac et Du Parc Grand Resort
Viale Rovereto, 44
I - 38066 Riva del Garda (Tn) - Italy
www.dulacetduparc.com

Language information

English will be the official language. Simultaneous translation will not be provided.

Continuing Medical Education

Attribution of European (EACCME/UEMS) and Italian CME credits will be requested.

Sponsor

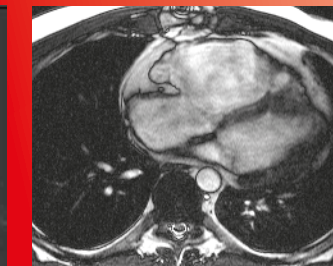
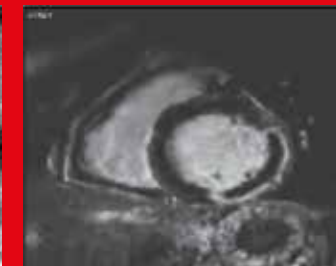
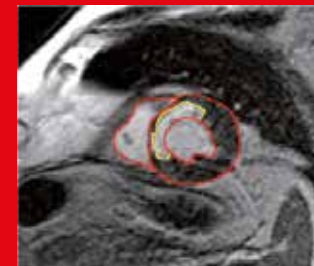
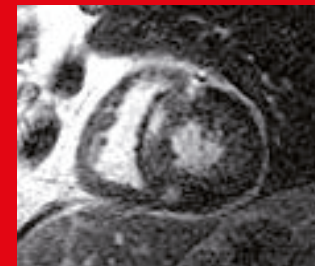
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EACVI Teaching Course



Magnetic Resonance in Cardiology

Fourth Edition

With Adult Heart Diseases and Congenital Heart Diseases parallel sessions

Du Lac et Du Parc Grand Resort, Riva del Garda

Lago di Garda, Italy - October 1-3, 2015

Thursday October 1st

CMR basics - plenary session

- 13:00 Welcome / Introduction - *Massimo Lombardi*
- 13:15 Technical considerations: the Basic of CMR images (Static images, cine images and flow images) - *Pier Giorgio Masci*
- 14:00 CMR safety - *Massimo Lombardi*
- 14:30 How to do CMR anatomy and function - *Chiara Bucciarelli-Ducci*
- 15:00 How to do CMR anatomy, function and flow in Congenital patients - made easy - *Emanuela Valsangiacomo*

16:00 *Coffee break*

- 16:30 Ischemic cascade, myocardial perfusion and regional wall motion abnormalities - *Steffen Petersen*
- 17:00 How to do CMR stress (adenosine, dobutamine, dipyridamole) *Chiara Bucciarelli-Ducci*
- 17:30 How to do LGE CMR - *Steffen Petersen*
- 18:00 How to do T1/T2 / T2* mapping - *Massimo Lombardi*
- 18:30 Case reading / hands-on in groups (All) on the workstations to familiarize with workstations, to learn to analyze images, functions, late gadolinium, T2 images, flow images.

20:00 *Dinner*

Friday October 2nd

CMR in the clinical arena 1 - Adult Heart Diseases Session (Main room)

- 08:30 Myocardial perfusion - *Massimo Lombardi*
- 09:15 Work-up in acute and chronic myocardial infarction *Chiara Bucciarelli-Ducci*

10:30 *Coffee break*

- 11:00 Work-up in adult congenital heart disease made easy - *Emanuela Valsangiacomo*
- 11:30-12:30 Case reading with experts (4-5 cases presented on the screen by Chiara Bucciarelli-Ducci)

CMR in the clinical arena 1 Congenital Heart Diseases Session (Workstations room)

- 08:30 Tetralogy of Fallot - *Francesca Pluchinotta*
- 09:00 Anomalies of the great arteries: assessing the aorta pulmonary arteries - *Vivek Muthurangu*
- 09:45 Transposition of the great arteries: after the atrial switch/ after the arterial switch *Emanuela Valsangiacomo*

10:30 *Coffee break*

11:00 Case reading with experts (3-4 cases presented by Francesca Pluchinotta, Vivek Muthurangu, Emanuela Valsangiacomo on the work-stations)

12:30 *Lunch break*

CMR in the clinical arena (all together) main room

- 13:30 Myocarditis- *Chiara Bucciarelli-Ducci*
- 14:00 Cardiomyopathies (HCM, Iron overload, amyloidosis) - *Pier Giorgio Masci*
- 14:45 Non compaction and dilated cardiomyopathy - *Steffen Petersen*
- 15:00 Valvular heart disease - *Massimo Lombardi*

16:00 *Coffee break*

CMR in the clinical arena 2 Adult Heart Diseases Session (Workstations room)

- 16:30 Clinical cases on the work stations - *Massimo Lombardi*
- 17:00 Tricks and tips for imaging in CHD - guidelines / reference literature *Sven Plein*

CMR in the clinical arena 2 Congenital Heart Diseases Session (Main room)

- 16:30 Tricks and tips for imaging in CHD - guidelines / reference literature *Francesca Pluchinotta*
- 17:00 Imaging CHD in newborns and infants - *Vivek Muthurangu*

Ask the Expert - plenary session (Workstations room)

- 18:00 Expert panel on practical problems in Adult and Congenital Heart Disease. 4-5 clinical cases
- 19:30 *Departure social event*

Saturday October 3rd

CMR in the clinical arena 3 - plenary session (Main room)

- 09:00 Cardiac masses and pericardium - *Pier Giorgio Masci*
- 09:45 Arrhythmogenic Right Ventricular Dysplasia reality and pitfalls - *Massimo Lombardi*
- 10:30 *Coffee break*
- 11:00 European CMR examination and certification - *Sven Plein*
- 11:30 Administration of questionnaire for Italian participants (CME credits)

All (workstations room)

- 11:30 Very difficult cases - Technical discussion
- 13:00 Closing remarks

