

# EUROCMR 2012

Wien ~ Vienna ~ Austria  
17. - 19. Mai ~ May 17 - 19

Preliminary  
Program  
Announcement

*On behalf of the Working Group on Cardiovascular Magnetic Resonance of the ESC*



Cardiovascular  
Magnetic Resonance  
ESC Working Group



EUROPEAN  
SOCIETY OF  
CARDIOLOGY®

## Thursday May 17

13:00 - 15:15

### Room 1

#### Basic course 1

- Introduction: How to set up a CMR service
- MRI physics made easy
- Pacemakers and MR safety
- How to measure regional and global ventricular function
- How to quantify blood flow, valvular disease, and shunt
- Coronary MRA

### Room 2

#### Pacemaker Symposium

#### Coffee Break

16:00 - 18:30

#### Basic course 2

- How to perform high-quality delayed enhancement
- How to perform CMR stress imaging
- CMR to assess the aetiology of cardiomyopathy
- CMR to assess adult congenital heart disease
- CMR in the assessment of pericardial disease
- CMR in the assessment of intracardiac mass
- Knowing when to choose CMR in a multimodality imaging climate
- Training and accreditation in CMR

#### Pacemaker Symposium

## Friday May 18

08:30 - 08:45

### Room 1

#### Welcome address

### Room 2

#### Session for Technologists

08:45 - 09:45

#### Opening plenary:

#### The impact of CMR in clinical practice in Europe

- Where CMR has changed clinical practice
- Late-breaking data from the EuroCMR registry
- Recent and ongoing imaging trials that will change clinical practice
- New CMR methods that will impact clinical practice within 5 years

- Cardiac anatomy for technologists and scan planning
- Artefacts and image optimisation
- How to do late gadolinium enhancement and stress perfusion

09:45 - 10:45

#### Best Abstract presentations

#### Didactic case session: Non-ischaemic

#### Coffee Break

11:15 - 12:30

#### Lecture Session 1: Stable IHD

- Robust and fast CMR protocols – how to assess patients with stable IHD
- Clinical evidence and prognostication of CMR in stable IHD
- CMR versus CT, SPECT and Echo in IHD
- New directions in perfusion CMR: High resolution, 3D, BOLD

#### Oral abstracts: Heart failure

#### Lunch

13:00 - 13:30

#### Platinum Sponsors presentations

13:30 - 14:15

#### Keynote Lecture

#### Didactic case session: Congenital

14:15 - 15:30

#### Lecture Session 2: CMR and Electrophysiology

- What are the issues and how CMR can help?
- Technical challenges and requirements including image fusion
- CMR to guide atrial and ventricular ablation
- CMR to guide CRT

#### Oral abstracts: Ischaemia

#### Coffee Break

16:00 - 17:15

#### Lecture Session 3: Insight into cardiomyopathies by CMR

- LVNC and overlap syndromes
- Role of CMR in challenging decisions in sports cardiology
- Effect of cancer and cancer therapy
- Tako-Tsubo
- Fabry/HCM phenocopies

#### Didactic case session: Normal or abnormal?

17:15 - 18:30

#### Lecture Session 4: The right ventricle – an imaging challenge; how CMR can help

- Anatomy and physiology of the RV for imagers
- Congenital heart disease: CMR for detecting the failing RV
- ARVC – the guidelines and borderline cases
- Is CMR helpful for assessing RV performance in athletes?
- The role of CMR for diagnosis and follow up of pulmonary hypertension and PE

#### Ask the experts: Ischaemia

#### Welcome drinks, wine, cheese, best posters

## Saturday May 19

08:30 - 09:45

### Room 1

#### Lecture Session 5: Acute coronary syndromes

- Robust and fast CMR protocols – how to assess patient with ACS
- How to image oedema and salvage by CMR
- Clinical evidence and prognostication of CMR in ACS
- ACS with unobstructed coronaries
- Emerging techniques in ACS

### Room 2

#### Live case session

09:45 - 11:00

#### Lecture Session 6: Congenital: Imaging the transposition of the great arteries

- What to expect during long-term follow-up after repair of transposition of the great arteries – clinical insights
- CMR assessment after atrial repair of transposition of the great arteries
- CMR assessment after arterial repair of transposition of the great arteries
- Imaging the coronary arteries and myocardial perfusion in congenital heart disease

#### Oral abstracts: Other

#### Coffee Break

11:30 - 12:45

#### Lecture Session 7: Non-ischaemic heart failure

- How to evaluate patient with new onset heart failure
- CMR before non-cardiac surgery
- Clinical evidence and prognostication of CMR in heart failure
- CMR in valvular heart failure to guide timing of surgery

#### Ask the experts: Avoid artefacts

12:45 - 13:45

#### Closing plenary: The expanding role of CMR in the management of myocarditis

- Overview and role of biopsy in myocarditis
- CMR to guide management of myocarditis
- Quantification of fibrosis: tool or toy?
- Outcome after myocarditis: emerging evidence of CMR

13:45 - 14:00

#### Closing remarks

15:00 - 18:00

#### EuroCMR Exam

Authors are invited to submit original contributions. A poster prize will be awarded. **Deadline for submission of Abstracts is March 3, 2012.** Abstracts must be submitted in English, conveniently via internet. Please refer to the guidelines on the congress website.

<http://eurocmr2012.medconvent.at>

**Abstracts may be submitted under one of the following topics:**

- |                           |  |
|---------------------------|--|
| 1 Ventricular function    | 6 MRA and coronary MRA                 |
| 2 Ischaemia and perfusion | 7 Congenital                           |
| 3 Viability               | 8 Valvular                             |
| 4 Heart Failure           | 9 Interventional                       |
| 5 Myocardial metabolism   | 10 Inflammatory Disease/Cardiomyopathy |

Abstracts are subject to approval by the Organising Committee. Please find more information about Abstract submission, acceptance, and instructions about presentation and preparation of posters on the above mentioned congress website.

The registration fee includes unlimited access to all scientific sessions, lunches, and coffee breaks from Thursday through to Saturday as well as the social event on Friday evening. Registration has to be made via the congress website

<http://eurocmr2012.medconvent.at>

using the payment options provided. In case of any problems, please contact the Administrative Office (phone: +43-676-498 41 51 or email: [eurocmr2012@medconvent.at](mailto:eurocmr2012@medconvent.at)).

<b>Registration Fees</b>	<b>until April 12, 2012</b>	<b>after April 12, 2012</b>
Non-Member - MD/PhD	€ 350	€ 400
WG Member - MD/PhD	€ 310	€ 360
Non-Member - Student/Physician in training*	€ 140	€ 180
Non-Member - Technician	€ 140	€ 180
WG Member - Technician/Student/Phys. in training	€ 120	€ 160
Non-Member - Fee CMR Exam (Sat pm)**	€ 200	
WG Member - Fee CMR Exam (Sat pm)**	€ 180	

\* please provide proof (written certification by head of department) | \*\* subject to separate registration

Please see detailed information and our terms & conditions for registration and cancellation on our website.

The **FINAL PROGRAM** will be available on the internet only. Please visit the congress website for continuously updated information.

EuroCMR 2012 is accredited by the **European Board for Accreditation in Cardiology (EBAC)**.

## Dear Friends and Colleagues

The clinical use of Cardiovascular Magnetic Resonance continues to expand rapidly across Europe and Europe leads the way in CMR research. The annual EuroCMR meeting, organised by the Working Group Cardiovascular Magnetic Resonance of the European Society of Cardiology, is the leading European CMR meeting and offers a unique opportunity for scientific exchange between experts and newcomers to the field. The focus of the meeting is firmly clinical and it is aimed at clinicians interested or involved in the practice of CMR. The meeting provides attendees with cutting-edge lectures covering the basic principles of CMR, an overview of the latest research in the field, expert lectures on advanced CMR methods and the opportunity to meet the leading experts in CMR.

Following the resounding success of the 2010 EuroCMR meeting in Florence and the 2011 EuroCMR/SCMR joint sessions in Nice, the 2012 meeting has an ambitious agenda and will for the first time feature two full parallel tracks. Track 1 will provide lectures from world-leading CMR experts covering the latest clinical and research applications of CMR. Track 2 is a mixture of abstract, case review and ask the experts sessions. In the case sessions, experienced CMR users will take delegates through real-life examples of CMR practice. The format of these sessions will be interactive in order to maximise the educational value. Ask the expert sessions will allow attendees to learn from the world-leading experts in the field in a small and interactive environment. A live case session and social events will complement the programme.

Following the meeting, the increasingly popular EuroCMR exam will be held. This year, the exam has been completely revised and will for the first time be fully computer-based. The number of delegates is therefore strictly limited on a first-come-first serve basis.

We look forward to welcoming you to the beautiful city of Vienna in May 2012.

**Sven Plein & Steffen Petersen**

on behalf of the EuroCMR 2012 programme committee

## Organising Committee

**Herbert Frank**, Chair (Tulln, Austria)  
**Massimo Lombardi** (Pisa, Italy)  
**Heiko Mahrholdt** (Stuttgart, Germany)

## Program Committee

**Steffen Petersen**, Chair (London, UK)  
**Sven Plein**, Chair (Leeds, UK)  
**Chiara Bucciarelli-Ducci** (Bristol, UK)  
**Herbert Frank** (Tulln, Austria)  
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