

ANNUAL REPORT 2009-2010

Part 1: Working Group on: Cardiac MRI

Nucleus composition (precise name, surname and country):

Chairperson: Massimo Lombardi

Vice-chairperson: Herbert Frank

Past chairperson: Juerg Schwitter

Treasurer: Jeanette Schulz-Menger

Secretary:

Web editor: Heiko Mahrholdt

Nucleus Members: Ana Almeida, Sven Plein, Raad Mohiaiddin, Eike Nagel.

Ex-Officio members & tasks Olive Bruder

Specific Committees:

Other (Senate...): Albert van Rossum, Dudley Pennell, Frank Rademakers, Peter Buser.

Part 2: Activities of the WG during the year

Meetings

- ▶ WG Annual Meeting(s) EuroCMR, May 27-29, Firenze – Italy, 400 participants
- ▶ Endorsed Meeting(s)
- ▶ Education programme(s) – Training, Courses & Grants II Annual European Course Teaching Course, June 10-12, Munich, Germany. 50 participants

Papers & Guidelines

- ▶ Publications & Scientific Papers *submitted by the WG,*

Quality Standards for Accreditation and Certification in Adult Cardiovascular Magnetic Resonance (CMR) in Europe – a position statement of the working group on CMR of the European Society of Cardiology Sven Plein^{1,2}, Jeanette Schulz-Menger³, Ana Almeida⁴, Heiko Mahrholdt⁵, Frank Rademakers⁶, Dudley Pennell⁷, Eike Nagel², Juerg Schwitter⁸, Massimo Lombardi⁹ on behalf of the Working Group on Cardiovascular Magnetic Resonance of the European Society of Cardiology under 2nd Revision at EHJ

Flow measurement by cardiovascular magnetic resonance: a multi-centre multi-vendor study of background phase offset errors that can compromise the accuracy of derived regurgitant or shunt flow measurements. Gatehouse PD, Rolf MP, Graves MJ, Hofman MB, Totman J, Werner B, Quest RA,

Liu Y, von Spiczak J, Dieringer M, Firmin DN, van Rossum A, Lombardi M, Schwitter J, Schulz-Menger J, Kilner PJ. J Cardiovasc Magn Reson. 2010 Jan 14;12:5.

[Current variables, definitions and endpoints of the European cardiovascular magnetic resonance registry.](#) Wagner A, Bruder O, Schneider S, Nothnagel D, Buser P, Pons-Lado G, Dill T, Hombach V, Lombardi M, van Rossum AC, Schwitter J, Senges J, Sabin GV, Sechtem U, Mahrholdt H, Nagel E. J Cardiovasc Magn Reson. 2009 Nov 5;11:43.

[EuroCMR \(European Cardiovascular Magnetic Resonance\) registry: results of the German pilot phase.](#) Bruder O, Schneider S, Nothnagel D, Dill T, Hombach V, Schulz-Menger J, Nagel E, Lombardi M, van Rossum AC, Wagner A, Schwitter J, Senges J, Sabin GV, Sechtem U, Mahrholdt H. J Am Coll Cardiol. 2009 Oct 6;54(15):1457-66. Epub 2009 Aug 13

Part 3: Future projects / business plan

2011 SCMR/EuroCMR Joint Scientific Sessions 3-6 February, Niece – France.

2011 III Annual European Course Teaching Course, June 10-12, Munich, Germany

A "White paper on cardiac viability" would have to be submitted shortly.