

Elections to the Board 2014-2016

**Application for
the position:**

**Vice chair,
Section CMR**



1. Your Identity

Title: Dr, MD, PhD, FESC, FRCP

Family Name(s): Bucciarelli-Ducci

First Name(s): Chiara

Birth Date: 15-06-1976

Type of address: Business

Institute/Organisation: Bristol Heart Institute, University of Bristol

Department: Cardiology

Address: Malborough St

Post Code/Zip: BS2 8HW

City: Bristol

State / Province:

Country: United Kingdom

Mobile Phone:

Phone:

Fax:

Email:

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2. General Curriculum Vitae (300 words max)

Present appointments (since 2010)

Senior lecturer in cardiology/non-invasive imaging, University of Bristol
Honorary consultant cardiologist, Bristol Heart Institute, Bristol
Co-Director, Clinical Research & Imaging centre (CRIC) Bristol
Honorary senior lecturer in cardiology, National Heart & Lung Institute, Imperial College London
Honorary CMR consultant, Royal Brompton Hospital, London

Employment

2006-2010: CMR Unit, Royal Brompton Hospital, London
2008-2010: CMR Unit (week-ends), Heart Hospital, London
2001-2005: Cardiology Dept, Policlinico Umberto I, University "La Sapienza", Rome, Italy

Education/Qualifications:

2011-2013: Leadership course, Ashridge Business School for National Inst Health Research
2013: CMR level III accreditation, ESC
2012: PhD on "Acute & chronic myocardial ischemia by CMR", Imperial College London
2010: CMR level III accreditation, SCMR
2006: Cardiology register, General Medical Council, UK
2001-2005: Cardiology post-graduate training, University "La Sapienza", Rome, Italy
2004: Research fellow, Northwestern University, Chicago, USA
2001: Doctor of Medicine, University "La Sapienza", Rome, Italy
2000: Research fellow, Texas Heart Institute, Houston, USA
1995-2001: Medical School, University "La Sapienza", Rome, Italy

Prizes/awards/recognitions

2014: Fellow, Royal College of Physician (FRCP), London
2011: Winner, William Harvey Prize, Italian Society of Cardiology
2010: Fellow, European Society of Cardiology (FESC)
2010: Finalist, AHA Imaging young investigator award
2009: Finalist, young investigator award, British Society for CMR
2002: Winner, best MD thesis, Lancisian academy, Rome

Research interests:

Acute and chronic ischemic heart disease, cardiac MRI, non-ischemic cardiomyopathies, heart failure, heart valve disease; translational research

Scientific activities

Editorial board EHJ-Cardiovascular Imaging (since 2012)
Manuscripts reviewer for EHJ, EHJ-CI, Circulation, Circ Imaging, JACC, JACC Imaging,
Grants reviewer for major UK and European funding bodies
3 books chapters
48 peer reviewed papers in major international journals
More than 100 invited talks to national and international meetings

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3. Previous experience(s) in the EACVI or ESC or your National Bodies?

ESC/EACVI

2014-2016	Member (CMR representative), ESC Congress Programme Committee (CPC)
2014	Member Programme Committee, Euro-Echo Imaging 2014
2014	EuroCMR 2014 Programme Chair
2013-present	Member, EACVI Task Force Imaging
2013-present	Section CMR representative in EACVI international committee
2013-present	Section CMR representative in EACVI education committee
2013	EuroCMR 2013 Programme Co-Chair
2012-present	Member, ESC Cardiac MRI exam executive committee
2012-present	Editorial Board, EHJ Cardiovasc Imaging
2012-present	Chair, Education Committee, Section CMR EACVI, ESC
2010-2012	Chair, Public Relation Committee, Cardiac MRI Working Group, ESC
2010-2014	Elected nucleus member, Cardiac MRI Working Group, ESC

National Society (Italian Society of Cardiology)

2008-2012	Elected nucleus member, Cardiac MRI Working Group, Italian Society of Cardiology
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4. Publications (please list 10 max)

1. Gosh Dastidar D, Rodrigues J, **Bucciarelli-Ducci C**. Role of late gadolinium enhancement magnetic resonance imaging in the risk stratification of hypertrophic cardiomyopathy (HCM): what about apical HCM? *Heart* 2014. In press.
2. McAlindon E, Pufulete M, Harris J, Lawton C, Moon J, Manghat N, Hamilton M, Weale P, **Bucciarelli-Ducci C**. Detection of Myocardium at Risk by Cardiovascular Magnetic Resonance: comparison of techniques for oedema imaging. *Radiology* 2014. In press.
3. Valsangiacomo Buechel ER, Grosse-Wortmann L, Fratz S, Eichhorn J, Sarikouch S, Greil G, Beerbaum P, **Bucciarelli-Ducci C**, Bonello B, Sieverding L, Schwitter J, Helbing WA. Indications for cardiovascular magnetic resonance in children with congenital and acquired heart disease – An expert consensus paper of the Imaging Working Group of the AEPC and the Cardiovascular Magnetic Resonance Section of the EACVI. *Eur Heart J Cardiovasc Imaging* 2014. In press.
4. McAlindon E, **Bucciarelli-Ducci C**, Suleiman S, Baumbach A. Infarct size reduction in acute myocardial infarction. *Heart* 2014. In press.
5. **Bucciarelli-Ducci C**, Azevedo C. On fibrosis, prognosis and unique role of cardiovascular magnetic resonance. A paradigm shift from bright is dead to bright is bad. *J Am Coll Cardiol* 2014;64(2):155-7.
6. Petersen SE, Almeida A, Alpendurada F, Boubertakh R, **Bucciarelli-Ducci C**, Cosyns C, Greil G, Karamitsos T, Lancellotti P, Stefanidis AS, Tann O, Westwood M, Plein S On behalf of the Education Committee of the European Association of Cardiovascular Imaging Association (EACVI). Update of the Cardiovascular Magnetic Resonance Core Syllabus of the European Association of Cardiovascular Imaging (EACVI). *Eur Heart J Cardiovasc Imaging* 2014;7:728-9.

To promote excellence in clinical diagnosis, research, technical development and education in cardiovascular imaging

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4- Publications (please list 10 max)

7. Garbi M, Habib G, Plein S, Neglia D, Kitsiou A, Donal E, Pinto F, Bax J, Achenbach S, Popescu BA, Edvardsen T, Badano LP, Stefanidis A, **Bucciarelli-Ducci C**, Derumeaux G, Zamorano GL, Lüscher TF, Maurer G, Lancellotti P. Appropriateness criteria for cardiovascular imaging use in clinical practice: a position statement of the ESC/EACVI taskforce. *Eur Heart J Cardiovasc Imaging* 2014 15: 477-482.
8. Locca D, **Bucciarelli-Ducci C**, Ferrante G, La Manna A, Keenan NG, Grasso A, Barlis P, Del Furia F, Prasad SK, Kaski JC, Pennell DJ, Di Mario C. New universal definition of myocardial infarction following complex coronary interventions: a cardiovascular magnetic resonance study. *JACC Cardiovasc Interv* 2010; 3:950-8.
9. O'Hanlon R, Grasso A, Roughton M, Moon JC, Clark S, Wage R, Webb J, Kulkarni M, Dawson D, Sulaiibekkh L, Chandrasekaran B, **Bucciarelli-Ducci C**, Pasquale F, Cowie MR, McKenna WJ, Sheppard MN, Elliott PM, Pennell DJ, Prasad SK. Prognostic significance of myocardial fibrosis in hypertrophic cardiomyopathy. *J Am Coll Cardiol* 2010; 56:867-74.
10. **Bucciarelli-Ducci C**, Francone, Carbone I, Canali E, Scardala R, Calabrese FA, Sardella G, Massimo M, Catalano C, Fedele F, Passariello R, Bogaert J, Agati L. Impact of primary coronary angioplasty delay on myocardial salvage, infarct size and microvascular damage in patients with ST-elevation myocardial infarction: insight from cardiovascular magnetic resonance. *J Am Coll Cardiol* 2009; 54:2145-53.

5. Received Hirsch Index : Year / Index

6. Received Impact Factor(s) : Year / IF

H-index: 13

Citations: 1219; cites/year: 110.82, cites/paper: 8.90; cites/author/year: 29.01

7. Why are you interested in joining the EACVI Board (150 words max)?

In the last few years I worked intensively and enthusiastically for the CMR Section delivering concrete results in various fronts:

Education: programme chair EuroCMR 2013 & 2014, EACVI CMR courses, member ESC CMR exam board

Sponsors/Financial- 2 new sponsors into CMR section, >EUR 45K

Out-reach- I organized EACVI/CMR section joint sessions at EuroPCR 2014 & 2012, European Society of Cardiac Radiology 2013, international EACVI CMR courses.

New ideas (proposed & implemented):

- Prize for best oral/poster/case @EuroCMR
- EHJ-CI supplement for EuroCMR meeting abstracts
- Travel grants to attend EuroCMR
- Launch Club 35 CMR
- EHJ-CI review on EuroCMR highlights

I think I have demonstrated to have the skills & credibility (within the society, sponsors and wider cardiovascular community) and the energy & enthusiasm to serve the society and its membership.

And I wish I could continue to do more, particularly by improving education in CMR and strengthen the links with national societies, and internationally outside Europe.