

Elections to EACVI Board and Sections 2016-2018

**Application for the
position: councillor**



1. Your Identity

Title: MD PhD FRCP FESC

Family Name(s): KARDOS

First Name(s): Attila

Birth Date: 19 June 1964

Type of address: Business

Institute/Organisation: Milton Keynes University Hospital NHS Foundation Trust

Department: Department of Cardiology

Address: H8 Standing Way, Eaglestone,

Post Code/Zip: MK6 5LD

City: Milton Keynes

State / Province: Buckinghamshire

Country: United Kingdom

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2. General Curriculum Vitae (300 words max)

Present appointment

2003- Consultant Cardiologist, Milton Keynes University Hospital NHS Foundation Trust, Milton Keynes

2010 – Clinical Lead in Multimodality Cardiovascular Imaging Milton Keynes University Hospital NHS Foundation Trust,

2015- Clinical Director of Research and Development Milton Keynes University Hospital NHS Foundation Trust,

2003- Hon. Senior Lecturer Division of Cardiovascular Medicine, Radcliffe Department of Medicine, University of Oxford

2003- Hon. Consultant Cardiologist, Oxford University Hospital NHS Trust, aka: John Radcliffe Hospital NHS Trust, Oxford

Employment

2001-2003. Oxford Specialist Registrar in Cardiology/ Honorary Clinical Lecturer, (Department of Cardiology John Radcliffe Hospital)

2000-2001 Clinical Lecturer / Hon Specialist Registrar at the University Department of Cardiovascular Medicine, Oxford

1996-2000 Research Fellow of the European Society of Cardiology, Norman Collisson Research Fellow/ Hon Registrar in Cardiology at the University Department of Cardiovascular Medicine, Oxford.

1993-1996 Assistant Professor at 2nd Department of Medicine, Division of Cardiology, Albert Szent-Györgyi Medical University, Szeged, Hungary.

1990-1992. DFG Research Fellow Heart Centre Bad Krozingen, Germany,

1988-1990. & 1992-1993. Junior doctor Division of Cardiology, 2nd Department of Medicine, Albert Szent-Györgyi Medical University, Szeged, Hungary

Education

May 2015.	<i>Euro CMR Level III accreditation</i>
July 2010	Level III accreditation in Cardiac CT angiography by the SCCT
March 2009	BSE Accreditation in Transoesophageal Echocardiography
October 2003	CCST in Cardiology (RCP, GMC UK)
February 1996	PhD awarded by the Hungarian Academy of Science, Budapest
December 1995	Specialist in Cardiology, (Exit exam highest marks)
May 1994	Specialist in General Medicine (Exit exam GIM, highest marks)
September 1988	BSc, MD, Albert Szent Gyorgyi Medical University, Szeged, Hungary (Summa cum laude, ranked 1 st of the year out of 150 graduates)

Recognitions

Fellow of the Royal College of Physicians (London) UK 2007

Fellow of the European Society of Cardiology 1999

Member of 9 National and International Cardiovascular Societies (European and American)

Research Interest

Multimodality cardiovascular images in :

Heart failure, Ischaemic heart disease, Valvular heart disease. Exercise physiology.

Grants and Fellowships awarded

1997 - 1999. Norman Collisson Research Fellowship University Department of Cardiovascular Medicine, John Radcliffe Hospital, Oxford, U.K.

1996. Research Fellowship of the European Society of Cardiology), University Department of Cardiovascular Medicine, John Radcliffe Hospital, Oxford, U.K

1994-1996. National Scientific Research Fund (Budapest, Hungary) (OTKA F 012709)

1990-1991. Research Fellowship in the Heart-Centre Bad Krozingen, Germany

Scientific Reviewer /Editorial And Course Organiser Experience

2014- Member of the Accreditation Committee for Transoesophageal Echocardiography of the European Association of Cardiovascular Imaging

2014- Member of the Editorial Board of the Journal of Rare Cardiovascular Disease

2015 – Member of the Editorial Board of the Journal of Experimental Cardiology

2016 - Member of the Editorial Board (Editor in chief) of the Journal of Advances in Oncology Research and Treatments

1996-1999. Member of the Scientific Committee of the XVIIIth - XXth Congresses of the European Society of Cardiology

1996- Reviewer for Heart, American Journal of Cardiology. Catheterization and Cardiovascular Intervention, Journal of Cardiovascular Risk, American Journal of Drug Therapy, Transplantation,

2011- 2015– Founding Organizer and speaker; BSE accredited and EACVI endorsed Milton Keynes Advanced echo Symposium with live cases with international faculty: Mayo Clinic Minnesota, Alberta Canada, Cardiff, Cleveland Ohio, Oxford, Milton Keynes.

Local Principle investigator in Commercial Trials: EMPHESIS, PARADIGM, IMPROVE-IT, PARADIGM –Extend

Local Principle investigator in Non-Commercial Portfolio (NIHR) Trials: EVAREST, RAPID-CTCA, SUPPORT –HF2, ADIPOREDOX trial, PIC site for HCMR

Co-Chief investigator in International Trials: HYBRID (collaborative research with Madrid University, Spain)

Scientific Collaborators:

1. Professor Stefan Neubauer, Head of Division of Cardiovascular Medicine, and Medical director of OCMR Oxford University.
2. Professor Pepe Zamorano, Department of Cardiology, University Hospital Madrid
3. Professor Paul Leeson, Department of Cardiovascular Medicine Oxford University
4. Professor Charalambos Antoniades, Department of Cardiovascular Medicine Oxford University
5. Professor Sabah Jassim, Applied Computer Sciences, Buckingham University

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

- 1. Active member of the EACVI since 2005**
- 2. Committee Member for TOE accreditation since 2012**
- 3. Member of the BSE team of TOE exam markers that helps to set standard for TOE accreditations in the UK.**
- 4. Fellow of the ESC since 1999**
- 5. Founder and organiser of the Advanced Echo Training day series with live cases with international faculty Alberta, Cleveland ,Ohio, Oxford, Mayo Clinic, Leuven, Cardiff.**
- 6. Lead consultant in CCTA and CMR developments at MKUH.**
- 7. Clinical Director in Research and Development at MKUH**

4. Are you a Board or Nucleus Member of another scientific organisation? If Yes, please specify

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5. Publications (please list 10 max)

1. Melo P, Cahill T, **Kardos A**. A hot flush signals the way to a woman's heart. *Int J Cardiol* 2014; 2015.
2. Ferreira VM, Piechnik SK, Dall'Armellina E, et al. T(1) mapping for the diagnosis of acute myocarditis using CMR: comparison to T2-weighted and late gadolinium enhanced imaging. *JACC Cardiovasc Imaging* 2013; **6**(10): 1048-58.
3. Zannad F, McMurray JJ, Krum H, et al. Eplerenone in patients with systolic heart failure and mild symptoms. *N Engl J Med* 2011; **364**(1): 11-21.
4. Ashley EA, **Kardos A**, Jack ES, et al. Angiotensin-converting enzyme genotype predicts cardiac and autonomic responses to prolonged exercise. *J Am Coll Cardiol* 2006; **48**(3): 523-31.
5. Petersen SE, **Kardos A**, Neubauer S. Subendocardial and papillary muscle involvement in a patient with Churg-Strauss syndrome, detected by contrast enhanced cardiovascular magnetic resonance. *Heart* 2005; **91**(1): e9.
6. Selvanayagam JB, **Kardos A**, Francis JM, et al. Value of delayed-enhancement cardiovascular magnetic resonance imaging in predicting myocardial viability after surgical revascularization. *Circulation* 2004; **110**(12): 1535-41.
7. Selvanayagam JB, **Kardos A**, Nicolson D, et al. Anteroseptal or apical myocardial infarction: a controversy addressed using delayed enhancement cardiovascular magnetic resonance imaging. *J Cardiovasc Magn Reson* 2004; **6**(3): 653-61.
8. Mayosi BM, Keavney B, **Kardos A**, et al. Electrocardiographic measures of left ventricular hypertrophy show greater heritability than echocardiographic left ventricular mass. *Eur Heart J* 2002; **23**(24): 1963-71.
9. **Kardos A**, Taylor DJ, Thompson C, et al. Sympathetic denervation of the upper limb improves forearm exercise performance and skeletal muscle bioenergetics. *Circulation* 2000; **101**(23): 2716-20.
10. **Kardos A**, Babai L, Rudas L, et al. Epidemiology of congenital coronary artery anomalies: a coronary arteriography study on a central European population. *Cathet Cardiovasc Diagn* 1997; **42**(3): 270-5

6. Received Hirsch Index : Year / Index

24

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

Published 85 papers in peer reviewed journals;

Research Gate score 37.17,

Citation: 2111,

Impact points: 507.69.

Oral presentations at National and International Meetings >120

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

Over the years of my ESC and EACVI fellowship and membership I have been actively following the work of the Society. I consider myself a professional with multi-modality cardiovascular imaging background. I believe that cardiology is a primarily Imaging speciality based on the number of patients undergoing any type of cardiovascular imaging relative to those receiving interventional or cardiothoracic surgical treatment.

EACVI, a truly multi-modality The Association provides with an excellent platform to bring the initially isolated imaging modalities together and serve as a forum to strengthen their use in an complementary fashion to serve the population of cardiovascular patients Europe and Worldwide.

As a councillor I could bring my 26 years of professional experience in all the 3 major imaging modalities and contribute to the success of the Society with teaching, training and research.