

Elections to EACVI Board and Sections 2016-2018

**Application for the
position:**

Treasurer



1. Your Identity

Title: Professor

Family Name(s): Cosyns

First Name(s): Bernard

Birth Date: 13/09/1962

Type of address: Business

Institute/Organisation: Universitaire Ziekenhuis Brussel

Department: Cardiologie, Molecular and cellular imaging

Address: 101 laarbeeklaan

Post Code/Zip: 1090

City: Brussels

Country: Belgium

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2. General Curriculum Vitae (300 words max)

Nationality: Belgian

Civility Married, 3 children

Languages Nederlands, French en English

Education:

Academische graad van Doctor in de genees-heel-, en verloskunde ULB (1987)

Licentie in cardiologie ULB (1992) - Grootste onderscheiding

Brevet Acute Geneeskunde 1996

Brevet Radioprotectie 1996

Medical Postgraduate Education:

2005 : Graduate and Post graduate supervisor in Internal Medicine (ULB)

2004 : EAE accreditation as echocardiographer

2009: Doctoraat / Aggregatie Hoger Onderwijs (UZ Brussel)

2010: Associate Professor in Cardiology (UZ Brussel)

2010: Co-director of the OVHZ (for the In Vivo Cellular and Molecular Imaging)

2011: Supervisor Post graduate Cardiology UZ Gent

2014: Clinical Professor UZB

2016: Academische Professor UZB

Positions:

1993-1995 : Senior Staff Cardiologist at CHU St Pierre of Brussels.

1995-1996 : Follow-up of heart surgery patients at CHU St Pierre.

1999-2001 : Senior Staff Cardiologist at CHIREC-Braine.

2001-2006 : Head of Cardiology Department at CHIREC-Braine.

1999-2006 : Consultant Echo Lab at UZ (Universitair Ziekenhuis) Brussel.

2002-2015 : Head of Internal Medicine at CHIREC-Braine

2006-2016 : Associate researcher at ICMI (In Vivo Cellular and Molecular) lab at UZ
Brussel

2009- : Senior researcher at ICMI

2015- : Head of Cardiology UZB

2016- : Coordinator Mitraclip network

2016- : Coordinator TAVI network

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

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

- Member of the Young Cardiologists' club (Chairman 1996-1998)
- Member of the Belgian Society of Cardiology
- Member of the Belgian Working Group on Echocardiography and Cardiac Doppler (elected board member 2000-2013)
- Member of the Working Group on Echocardiography of the European Society of Cardiology (elected board member 2008-2010, chairman of the web committee)
- Member of the European Society of Cardiology
- Member of the Belgian Committee of Hypertension
- Member of the International Contrast Ultrasound Society
- Board Member of the European Association of Echocardiography (2010-2012)
- Chair of the Web committee of the European Association of Echocardiography (2010-2012)
- Board Member of the European Society of Cardiology (2010-2012) WAB
- ESC Education Committee board member 2013-2014 (Alec Vahanian chair)
- Chair of the Education Committee of the EACVI (elected board member 2012-2014)
- Elected president of the Belgian Working Group of Non Invasive Cardiac Imaging (2013)
- Expert for the FNRS (Fonds National de la recherche scientifique) 2010-

- Co-Chair of the Echocardiography section of the European Association of Cardiovascular Imaging 2014
- Elected Chair of the Echo section of the EACVI 2014-2016
- ESC Education Committee board member 2014-2016
- BSC Board member 2015-
- Director of Acta Cardiologica 2015-Senior reseacher ICMI
- Chair of EACVI echo section
- Chair of the EACVI Congress Scientific Program Committee
- Chair of the BWGNCI
- BSC board member
- ESC education committee board
- ESC E-learning task force member
- Past chair of the EACVI education committee
- EACVI scientific document board member
- Board member of the executive management group of the EACVI
- Board member of the European task force on endocarditis
- Board member of the European task force on cardiovascular prevention
- Co-chair of the EACVI high tech corner technology committee

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5. Publications (please list 10 max)

1. Criteria for recommendation and expert consensus papers: from the European Association of Cardiovascular Imaging Scientific Documents Committee.

Edvardsen T, Cardim N, **Cosyns B**, Delgado V, Donal E, Dulgheru R, Galderisi M, Haugaa KH, Kaufmann PA, Lancellotti P, Lombardi M, Muraru D, Plein S, Maurer G, Popescu BA, Habib G; EACVI Scientific Documents Committee.

Eur Heart J Cardiovasc Imaging. 2016 Aug 3. Review.

2. 2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts): Developed with the special contribution of the European Association for Cardiovascular Prevention & Rehabilitation (EACPR).

Authors/Task Force Members, Piepoli MF, Hoes AW, Agewall S, Albus C, Brotons C, Catapano AL, Cooney MT, Corrà U, **Cosyns B**, Deaton C, Graham I, Hall MS, Hobbs FD, Løchen ML, Löllgen H, Marques-Vidal P, Perk J, Prescott E, Redon J, Richter DJ, Sattar N, Smulders Y, Tiberi M, van der Worp HB, van Dis I, Verschuren WM; Additional Contributor: Simone Binno (Italy); Document Reviewers: De Backer G, Roffi M, Aboyans V, Bachl N, Bueno H, Carerj S, Cho L, Cox J, De Sutter J, Egidi G, Fisher M, Fitzsimons D, Franco OH, Guenoun M, Jennings C, Jug B, Kirchhof P, Kotseva K, Lip GY, Mach F, Mancía G, Bermudo FM, Mezzani A, Niessner A, Ponikowski P, Rauch B, Rydén L, Stauder A, Turc G, Wiklund O, Windecker S, Zamorano JL.

Eur Heart J. 2016 Aug 1;37(29):2315-81

3. Recommendations for the imaging assessment of prosthetic heart valves: a report from the European Association of Cardiovascular Imaging endorsed by the Chinese Society of Echocardiography, the Inter-American Society of Echocardiography, and the Brazilian Department of Cardiovascular Imaging.

Lancellotti P, Pibarot P, Chambers J, Edvardsen T, Delgado V, Dulgheru R, Pepi M, **Cosyns B**, Dweck MR, Garbi M, Magne J, Nieman K, Rosenhek R, Bernard A, Lowenstein J, Vieira ML, Rabischoffsky A, Vyhmeister RH, Zhou X, Zhang Y, Zamorano JL, Habib G.

Eur Heart J Cardiovasc Imaging. 2016 Jun;17(6):589-90

4. Normal reference values for echocardiography: a call for comparison between ethnicities.

Cosyns B, Lancellotti P.

Eur Heart J Cardiovasc Imaging. 2016 May;17(5):523-4

5. Multimodality Imaging Strategies for the Assessment of Aortic Stenosis: Viewpoint of the Heart Valve Clinic International Database (HAVEC) Group.

Dulgheru R, Pibarot P, Sengupta PP, Piérard LA, Rosenhek R, Magne J, Donal E, Bernard A, Fattouch K, **Cosyns B**, Vannan M, Gillam L, Lancellotti P.

Circ Cardiovasc Imaging. 2016 Feb;9(2):e004352

6. Quantification of Calcium Amount in a New Experimental Model: A Comparison between Ultrasound and Computed Tomography.

Gillis K, Bala G, Roosens B, Remory I, Hernot S, Droogmans S, **Cosyns B**.

PLoS One. 2016 Feb 9;11(2):e0148904

7. Targeting of vascular cell adhesion molecule-1 by 18F-labelled nanobodies for PET/CT imaging of inflamed atherosclerotic plaques.

Bala G, Blykers A, Xavier C, Descamps B, Broisat A, Ghezzi C, Fagret D, Van Camp G, Caveliers V, Vanhove C, Lahoutte T, Droogmans S, **Cosyns B**, Devoogdt N, Hernot S.

Eur Heart J Cardiovasc Imaging. 2016 Sep;17(9):1001-8

8. 2015 ESC Guidelines for the management of infective endocarditis: The Task Force for the Management of Infective Endocarditis of the European Society of Cardiology (ESC). Endorsed by: European Association for Cardio-Thoracic Surgery (EACTS), the European Association of Nuclear Medicine (EANM).

Habib G, Lancellotti P, Antunes MJ, Bongiorni MG, Casalta JP, Del Zotti F, Dulgheru R, El Khoury G, Erba PA, Iung B, Miro JM, Mulder BJ, Plonska-Gosciniak E, Price S, Roos-Hesselink J, Snygg-Martin U, Thuny F, Tornos Mas P, Vilacosta I, Zamorano JL; Document Reviewers, Erol Ç, Nihoyannopoulos P, Aboyans V, Agewall S, Athanassopoulos G, AYTEKIN S, Benzer W, Bueno H, Broekhuizen L, Carerj S, **Cosyns B**, De Backer J, De Bonis M, Dimopoulos K, Donal E, Drexel H, Flachskampf FA, Hall R, Halvorsen S, Hoen B, Kirchhof P, Lainscak M, Leite-Moreira AF, Lip GY, Mestres CA, Piepoli MF, Punjabi PP, Rapezzi C, Rosenhek R, Siebens K, Tamargo J, Walker DM.

Eur Heart J. 2015 Nov 21;36(44):3075-128

9. E-learning in cardiovascular imaging: another step towards a structured educational approach.

Cosyns B, De Diego JJ, Stefanidis A, Galderisi M, Ernande L, Underwood SR, Bucciarelli-Ducci C, Lancellotti P, Habib G; EACVI education, web-communication and certification committees; Document reviewers: Thor Edvardsen and Julien Magne.

Eur Heart J Cardiovasc Imaging. 2015 May;16(5):463-5

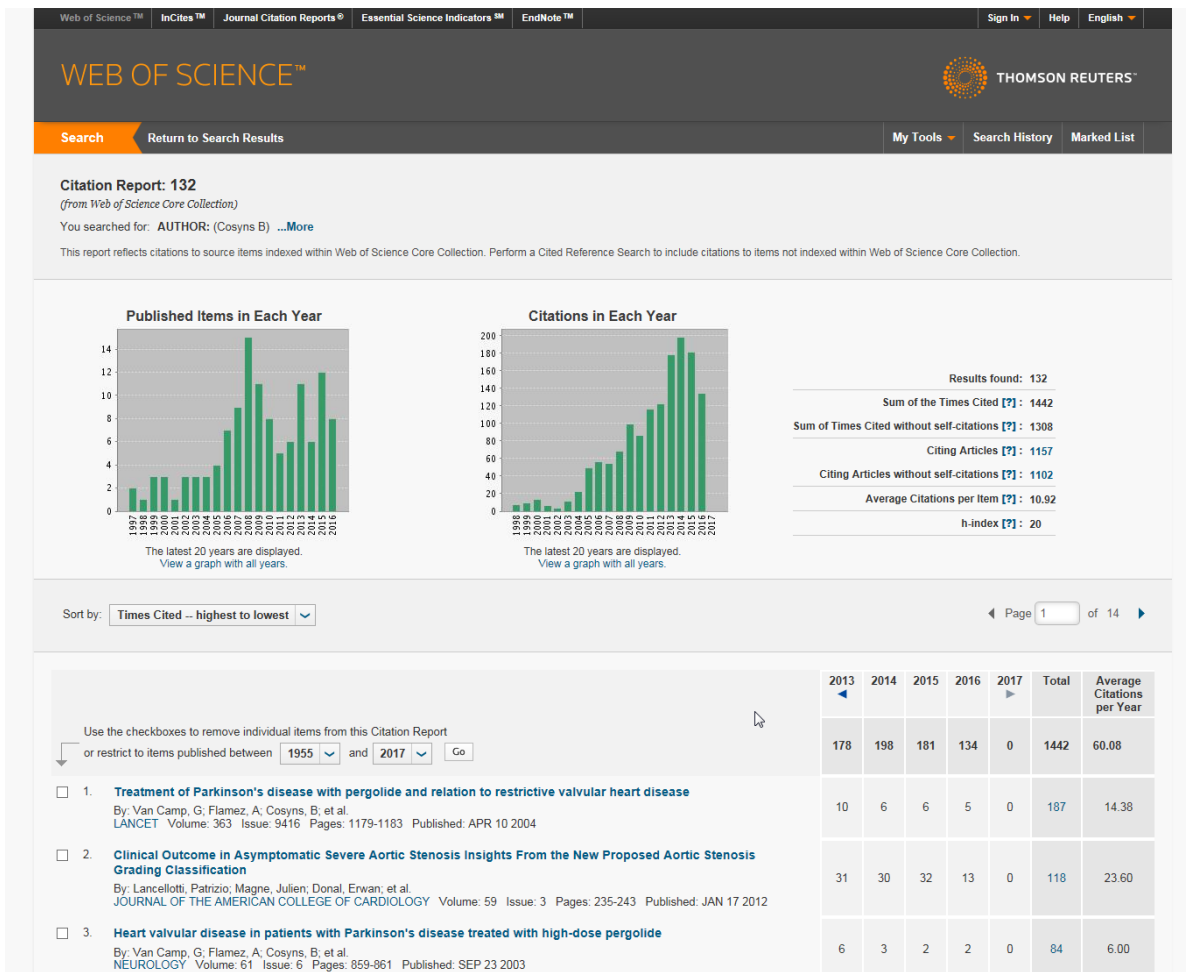
10. The multi-modality cardiac imaging approach to the Athlete's heart: an expert consensus of the European Association of Cardiovascular Imaging.

Galderisi M, Cardim N, D'Andrea A, Bruder O, **Cosyns B**, Davin L, Donal E, Edvardsen T, Freitas A, Habib G, Kitsiou A, Plein S, Petersen SE, Popescu BA, Schroeder S, Burgstahler C, Lancellotti P.

Eur Heart J Cardiovasc Imaging. 2015 Apr;16(4):353

10. Received Hirsch Index : Year / Index

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



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

I have been actively participating to EACVI activities (Education, Communication and web, Scientific program of the Congress, EACVI journal) in the past. I want to continue to share my experience and to learn with and from my colleagues within the association. Knowing the association, I felt important to acquire more knowledge on the function of treasurer in order to better understand how the association works at that level and to help the upcoming team to optimize the EACVI projects.