

**Prof Christophe Dubois**  
*Belgium*

**Application for the following position in the EAPCI Board:  
SECRETARY**

### **Current position**

Vice clinical head of the department of cardiovascular diseases at the University Hospital of Leuven and docent at the faculty of medicine and biomedical sciences of the University of Leuven.

### **Profession**

- Interventionalist.
- Healthcare Professional (Nurse, Radiographer, Technician) working in PCI.
- Industry Professional.
- Other.

### **Additional Information**

- Fellow of the ESC.
- EAPCI Member.
- Member of a National Cardiac Society  
*If yes, specify:* Belgian Society of Cardiology
- Member of an Interventional Working Group  
*If yes, specify:* Board Member (Secretary and Treasurer) of the Belgian Working Group of Interventional Cardiology

### **General CV (as it pertains to PCI)**

Christophe Dubois was born on October 12, 1970, in Rocourt, Belgium. He is married with three children. He received his MD from the Katholieke Universiteit of Leuven in 1995 with magna cum laude. From 1995 to 1998, Prof. Dubois was a fellow in internal medicine at the Imelda Hospital of Bonheiden and at the Gasthuisberg University Hospital of Leuven. From 1998 to 2001, he completed a fellowship in cardiology at the Sint Jan Hospital of Genk and at the Gasthuisberg University Hospital of Leuven, where he graduated as a cardiologist in 2001.

In 2001 Prof. Dubois joined the staff of the department of cardiovascular diseases of the Gasthuisberg University Hospital. During his first years of practice he gained large experience in acute and interventional cardiology. In 2003 he started fundamental research on the potential role of stem cells in the regeneration of cardiac tissue following myocardial infarction, and received his PhD on this topic in 2010. Simultaneously, he focussed on complex coronary interventions in bifurcation lesions and the left main coronary artery, and was site principal investigator of numerous clinical trials. In 2008 he set up a percutaneous heart valve program together with his surgical colleagues. To date, he is serving as vice clinical head of the department of cardiovascular diseases at the University Hospital of Leuven and docent at the faculty of medicine and biomedical sciences of the University of Leuven.

Prof. Dubois has published multiple papers and abstracts in influent peer-reviewed journals as the Journal of the American College of Cardiology, Lancet, European Heart Journal, American Journal of Cardiology, Catheterization and Cardiovascular Interventions and Heart.

Prof. Dubois is Fellow of the European Society of Cardiology and Board Member of the Belgian Working Group on Interventional Cardiology. He is dedicated to multiple education and training programs in interventional cardiology on a national and international level.

### **Previous experience in EAPCI, ESC or your National Bodies**

Christophe Dubois is Board Member of the Belgian Working Group of Interventional Cardiology (BWGIC) and is currently serving as Secretary and Treasurer of this Association.

### **If you have been involved in EAPCI in the past, please specify the position(s) as well as the relevant date(s)**

Since 3 years, he is chair of a BWGIC-endorsed program on continued education in interventional cardiology, and recently chaired a joint First Belgian TAVI users meeting as well.

**Publications in the field of PCI (max 10)**

1. Dubois C, Adriaenssens T, Ughi G, Wiyono S, Bennett J, Coosemans M, Ferdinande B, Sinnaeve P, D'hooge J, Desmet W. Healing Responses After Bifurcation Stenting with the Dedicated TRYTON Side-Branch Stent™ in Combination with XIENCE-VTM Stents: a Clinical, Angiography, Fractional Flow Reserve and Optical Coherence Tomography Study. *Catheterization and Cardiovascular Interventions* 2012 ; 81(3):E155-64.
2. Meredith I, Verheye S, Dubois C, Dens J, Fajadet J, Carri D, Walsh S, Oldroyd W, Varenne O, Al-Jack S, Moreno R, Joshi A, Allocco DJ, Dawkins K. Primary Clinical and Angiographic Outcomes of the EVOLVE TRIAL : A Randomized Evaluation of a Novel Bioabsorbable Polymer-Coated, Everolimus-Eluting Coronary Stent. *JACC* 2012: 59 ; 1362-70.
3. Stone G, Teirstein P, Meredith I, Farah B, Dubois C, Feldman R, Dens J, Hagiwara N, Hurrell D, Allocco D, Dawkins K. A Prospective, Randomized, Investigation of a Novel Platinum Chromium Everolimus-Eluting Coronary Stent: The PLATINUM Trial. *JACC* 2011; 57: 1700-8.
4. Desmet W, Bogaert J, Dubois C, Sinnaeve P, Adriaenssens T, Pappas C, Ganame J, Dymarkowski S, Janssens S, Belmans A, Van de Werf F. High Dose Intracoronary Adenosine for Myocardial Salvage in Patients With Acute ST-segment Elevation Myocardial Infarction. *Eur Heart J* 2011; 32: 867-77.
5. Dubois C, Pappas C, Belmans A, Erven K, Adriaenssens T, Sinnaeve P, Coosemans M, Kayaert P, Weltens C, Desmet W. Clinical Outcome of Coronary Stenting after Thoracic Radiotherapy : a Case-Control Study. *Heart* 2010; 96: 678-82.
6. Dubois C, Liu X, Claus P, Marsboom G, Pokreisz P, Vandewijngaert S, Depelteau H, Streb W, Chaothawee L, Maes F, Gheysens O, Debyser Z, Gillijns H, Pellens M, Collen D, VandenDriessche T, Chuah M, Collen D, Verbeken E, Belmans A, Van de Werf F, Bogaert J, Janssens S. Differential effects of progenitor cell populations on left ventricular remodelling and myocardial neovascularization after myocardial infarction. *JACC* 2010; 55: 2232-43.
7. Verheye S, Agostoni P, Dubois C, Dens J, Ormiston J, Worthley S, Trauthen B, Koo B, Fitzgerald P, Mehran R, Lansky A. Nine-month Clinical, Angiographic and Intravascular Ultrasound Results of a Large-Scale Prospective Registry Evaluating the AXCESS Self-Expanding Biolimus-Eluting Stent in Coronary Bifurcation Lesions: The DIVERGE (Drug Eluting Stent Intervention for Treating Side Branches Effectively) Trial. *JACC* 2009 ; 53: 1031-9.
8. Dubois C, Dens J, Sinnaeve P, Belmans A, Van Cleemput J, Mendez M, Piessens J, Desmet W. Results of Percutaneous Coronary Intervention of the Unprotected Left Main Coronary Artery in 143 Patients and Comparison of 30-Day Mortality to Results of Coronary Artery Bypass Grafting. *Am J Cardiol* 2008; 101: 75-81.
9. Janssens S, Dubois C, Bogaert J, Theunissen K, Deroose C, Desmet W, Kalantzi M, Herbots L, Sinnaeve P, Dens J, Maertens J, Rademakers F, Dymarkowski S, Gheysens O, Van Cleemput

J, Bormans G, Nuyts J, Belmans A, Mortelmans L, Boogaerts M, Van de Werf F. Autologous bone marrow-derived stem-cell transfer in patients with ST-segment elevation myocardial infarction: double-blind, randomised controlled trial. *Lancet* 2006; 367:113-21.

10. Dubois C, Belmans A, Granger C, Armstrong P, Wallentin L, Fioretti P, Lopez-Sendon J, Verheugt F, Meyer J, Van de Werf F. Outcome of urgent and elective percutaneous coronary interventions after pharmacological reperfusion with tenecteplase combined with unfractionated heparin, enoxaparin or abciximab. *JACC* 2003 ;42(7): 1178-85.

### **What would you like to achieve if you were elected?**

As an interventional cardiologist with high interest in training and education, I consider the EAPCI as the best vehicle to organize education, coordinate training and improve practice of interventional cardiology throughout Europe. I am willing to participate and provide my full support to these initiatives.

### **If you were elected, how do you envisage to organize yourself to accommodate this very demanding additional commitment?**

As an interventional cardiologist appointed to a University Hospital, my time schedule includes clinical work, students teaching, clinical research and external training activities/meetings. With an appointment to responsibilities within the EAPCI, some focus will have to be redistributed.