

**Konstantinos Toutouzas**  
*Greece*

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

**Current position**

Associate professor of Cardiology, Athens Medical School, Athens, Greece

**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:* Hellenic Society of Cardiology
- ☒ Member of an Interventional Working Group  
*If yes, specify:* Working Group of Interventional Cardiology of Hellenic Society of Cardiology

**General CV (as it pertains to PCI) – 300 words max**

My main interest is Interventional Cardiology. Since 2003, I perform percutaneous coronary interventions in Hippocraton Hospital of Athens Medical School. It is the hospital with the highest volume of patients in Greece. Concerning structural heart disease, I perform mitral and aortic valvuloplasty, transcatheter aortic valve implantations and closure of patent foramen ovale, atrial septum defects and left atrial appendage. I am also a proctor of specific devices for transcatheter aortic valve implantations. Regarding the imaging methods I have experience with intravascular ultrasound systems and with optical coherence tomography.

I am responsible for the fellowship program on Interventional Cardiology in our center and also for the Master (2 years) on Interventional Cardiology.

My research activities are focused on coronary atherosclerosis and valvular heart disease. I have performed my PhD on covered stents, with both experimental and clinical work. Moreover, I have performed several clinical studies evaluating novel methods in interventional cardiology. Finally, I have been involved in studies evaluating the functional characteristics of aorta and left atrium in different disease states. I am Associate Editor in the International Journal of Cardiology in the area of Interventional Cardiology. The majority of my publications (No=217) are mainly focused on all aspects of Interventional Cardiology and I have participated as an author in the EAPCI textbooks.

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

Member of the Nominating Committee of ESC 2015-2016

President of the Working Group of Interventional Cardiology of Hellenic Society of Cardiology (2012-2014)

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

National Coordinator of the Long-Term Transcatheter Valve Treatment Registry of the EuroObservational Research Program

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

Toutouzas K, Patsa C, Vaina S, Tsiamis E, Vavuranakis M, Stefanadi E, Spanos A, Iliopoulos D, Panagiotou M, Chlorogiannis I, Pattakos E, Stefanadis C. Drug eluting stents versus coronary artery bypass surgery in patients with isolated proximal lesion in left anterior descending artery suffering from chronic stable angina. *Catheter Cardiovasc Interv.* 2007;70:832-837

Toutouzas K, Drakopoulou M, Synetos A, Tsiamis E, Agrogiannis G, Kavantzias N, Patsouris E, Iliopoulos D, Theodoropoulos S, Yacoub M, Stefanadis C. In vivo aortic valve thermal heterogeneity in patients with nonrheumatic aortic valve stenosis the: First in vivo experience in humans. *J Am Coll Cardiol.* 2008;52:758-763

Toutouzas K, Tsiamis E, Karanasos A, Drakopoulou M, Synetos A, Tsioufis C, Tousoulis D, Davlourous P, Alexopoulos D, Bouki K, Apostolou T, Stefanadis C. Morphological characteristics of culprit atheromatic plaque are associated with coronary flow after thrombolytic therapy: New implications of optical coherence tomography from a multicenter study. *JACC Cardiovasc Interv.* 2010;3:507-514

Toutouzas K, Karanasos A, Tsiamis E, Riga M, Drakopoulou M, Synetos A, Papanikolaou A, Tsioufis C, Androulakis A, Stefanadi E, Tousoulis D, Stefanadis C. New insights by optical coherence tomography into the differences and similarities of culprit ruptured plaque morphology in non-st-elevation myocardial infarction and st-elevation myocardial infarction. *Am Heart J.* 2011;161:1192-1199

Prati F, Guagliumi G, Mintz GS, Costa M, Regar E, Akasaka T, Barlis P, Tearney GJ, Jang IK, Arbustini E, Bezerra HG, Ozaki Y, Bruining N, Dudek D, Radu M, Erglis A, Motreff P, Alfonso F, Toutouzas K, Gonzalo N, Tamburino C, Adriaenssens T, Pinto F, Serruys PW, Di Mario C. Expert review document part 2: Methodology, terminology and clinical applications of optical coherence tomography for the assessment of interventional procedures. *Eur Heart J.* 2012;33:2513-2520

Toutouzas K, Karanasos A, Riga M, Tsiamis E, Synetos A, Michelongona A, Papanikolaou A, Triantafyllou G, Tsioufis C, Stefanadis C. Optical coherence tomography assessment of the spatial distribution of culprit ruptured plaques and thin-cap fibroatheromas in acute coronary syndrome. *EuroIntervention.* 2012;8:477-485

Hu S, Yonetsu T, Jia H, Karanasos A, Aguirre AD, Tian J, Abtahian F, Vergallo R, Soeda T, Lee H, McNulty I, Kato K, Yu B, Mizuno K, Toutouzas K, Stefanadis C, Jang IK. Residual thrombus pattern in

patients with st-segment elevation myocardial infarction caused by plaque erosion versus plaque rupture following successful fibrinolysis: An optical coherence tomography study. *J Am Coll Cardiol.* 2014 Apr 8;63(13):1336-8

Toutouzas K, Chatzizisis YS, Riga M, Giannopoulos A, Antoniadis AP, Tu S, Fujino Y, Mitsouras D, Doulaverakis C, Tsampoulatis I, Koutkias VG, Bouki K, Li Y, Chouvarda I, Cheimariotis G, Maglaveras N, Kompatsiaris I, Nakamura S, Reiber JH, Rybicki F, Karvounis H, Stefanadis C, Tousoulis D, Giannoglou GD. Accurate and reproducible reconstruction of coronary arteries and endothelial shear stress calculation using 3D OCT: Comparative study to 3D IVUS and 3D QCA. *Atherosclerosis.* 2015 Jun;240(2):510-9.

Toutouzas K, Anousakis-Vlachochristou N, Patsa C, Matsoukis IL, Drakopoulou M, Tsiamis E, Latsios G, Synetos A, Komatanou E, Spanos A, Petridou ET, Tousoulis D. Late differences in outcomes of patients with stable angina and an isolated lesion in the proximal left anterior descending artery treated with new-generation drug-eluting stents. *Int J Cardiol.* 2015 Mar 15;183:27-32.

Toutouzas K, Benetos G, Karanasos A, Chatzizisis YS, Giannopoulos AA, Tousoulis D. Vulnerable plaque imaging: updates on new pathobiological mechanisms. *Eur Heart J.* 2015 Sep 28. pii: ehv508

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

**I would like to help the Association to maintain the high standards of education, to motivate interventional cardiologists to participate in the Registries sponsored by EAPCI and increase the number of clinical and research fellowships.**

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

**I would dedicate a significant amount of my time with the support of my Department in order to achieve the goals of EAPCI.**

### **Recommendation letter(s)**

**A recommendation letter from the Interventional Working Group or National Society is mandatory for all positions**



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To  
The **EAPCI** Nominating Committee  
Chairman  
Dr. Jean Fajade

Athens, December 7th 2015

Dear Dr Fajade,

The Hellenic Society of Cardiology and the Working Group of Interventional Cardiology support our member. Dr Konstantinos Toutouzas, as a candidate for the position of Treasurer for 2015-2016 within the EAPCI Board 2016-2018 under the leadership of Prof M. Haude.

Dr Toutouzas is one of our distinguished members with great contribution in the development of Interventional Cardiology in our country. He is clinically involved in all pioneer programs of Interventional Cardiology, both coronary and structural. He has also demonstrated novelty in basic and clinical research in atherosclerosis and valvular disease. In the academic field he has been involved in all educational activities, and he has been an inspiration for many young cardiologists to follow Interventional Cardiology.

Finally, Dr Toutouzas was the previous President of our respective Working Group. During his service he showed devotion to accomplish the aims of the Working Group by organizing Seminars and Editing the first Textbook of Interventional Cardiology in Greece.

Therefore, we certainly recommend and support Dr Toutouzas as a candidate in the EAPCI elections.

Sincerely yours,  
Stephanos Foussas, MD

President

Hellenic Society of Cardiology