

## **Elections to EACVI Board and Sections 2016-2018**

**Application for the  
position: Nucleus  
member – nuclear  
cardiology and  
cardiac CT**



### **1. Your Identity**

**Title: oa Univ Prof Dr**

**Family Name(s): GRAF**

**First Name(s): Senta**

**Birth Date: 28.03.1966**

**Type of address: Business:**

**Institute/Organisation: Medical University of Vienna**

**Department: Cardiology**

**Address: Waehringer Guertel 18-20**

**Post Code/Zip: 1090**

**City: Vienna**

**Country: Austria**

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### **2. General Curriculum Vitae (300 words max)**

Since 2012	Deputy head of the Nuclear Cardiology Laboratory of the Dpt of Cardiology
Since 2010	Senior physician of the Dept of Cardiology
2008-2010	Head of the Echocardiography Laboratory of the Department of Cardiology/Medical University of Vienna
2008	Venia docendi for Cardiology (Med-Uni-Vienna) Coronary Microcirculation: Impact of Coronary Flow Reserve Measurement by <sup>13</sup> N-Ammonia Positron Emission Tomography for Diagnostic Assessment and Therapeutic Guidance
2004	Certification in Nuclear Cardiology (American board of nuc.card. and European council of nuc.card.)
2006	Board Certified in Cardiology
2004	Certification in Echocardiography (Austrian Council of Cardiology)
2002	Board Certified in Nuclear Medicin
2001	Board Certified in Internal Medicine
since 1991	Residency in Internal & Nuclear Medicine & Cardiology at the Medical University of Vienna

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

Since 2015	Member of the nuclear cardiology and CCT section of the
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European Society of Cardiology

Since 2012

Deputy Editor of the European Heart Journal  
Cardiovascular Imaging

Since 2001-

Member (Intermit. Head) of the **Working Group Nuclear  
Cardiology** of the Austrian Society of Cardiology (ÖKG)

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

2010-2014

Member of the cardiovascular board of the  
European Society of Nuclear Medicine

Since 2009

Participation on **teaching courses** for nuclear cardiology

(EANM)

Since 2004

Participation on national **teaching courses** for  
echocardiography

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### **Publications**

1. Weidenauer D, Bartko P, Zach H, Zehetgruber M, Domanovits H, Graf S, Mundigler G. Stress-echocardiography is underused in clinical practice: a nationwide survey in Austria. Wien Klin Wochenschr. 2015 Jul;127(13-14)
2. Dolliner P, Brammen L, Graf S, Huelsmann M, Stiebellehner L, Gleiss A, Ubl P, Steurer G. Portable recording for detecting sleep disorder breathing in patients under the care of a heart failure clinic. Clin Res Cardiol. 2013 Jul;102(7)
3. Bartko PE, Heinze G, Graf S, Clavel MA, Khorsand A, Bergler-Klein J, Burwash IG, Dumesnil JG, Sénéchal M, Baumgartner H, Rosenhek R, Pibarot P, Mundigler G. Two-dimensional strain for the assessment of left ventricular function in low flow-low gradient aortic stenosis, relationship to hemodynamics, and outcome: a substudy of the multicenter TOPAS study. Circ Cardiovasc Imaging. 2013 Mar 1;6(2):268-76.

4. Traub-Weidinger T, Graf S, Beheshti M, Ofluoglu S, Zettinig G, Khorsand A, Nekolla SG, Kletter K, Dudczak R, Pirich C. Coronary vasoreactivity in subjects with thyroid autoimmunity and subclinical hypothyroidism before and after supplementation with thyroxine. *Thyroid*. 2012 Mar;22(3):245-51.
  
1. Goliash G, Khorsand A, Schütz M, Karanikas G, Khazen C, Sochor H, Schmidinger H, Wolzt M, Graf S. The effect of device-based cardiac contractility modulation therapy on myocardial efficiency and oxidative metabolism in patients with heart failure. *Eur J Nucl Med Mol Imaging*. 2012 Mar;39(3):408-15.
2. Khorsand A, Gyöngyösi M, Sochor H, Maurer G, Karanikas G, Dudczak R, Schuster E, Porenta G, Graf S. Assessment of left ventricular volumes, ejection fraction and mass. Comparison of model-based analysis of ECG-gated ( $^{99m}\text{Tc}$ -SPECT and  $^{18}\text{F}$ -FDG-PET. *Nuklearmedizin*. 2011;50(1):9-14.
3. Graf S, Khorsand A, Gwechenberger M, Novotny C, Kletter K, Sochor H, Pirich C, Maurer G, Porenta G, Zehetgruber M. Typical Chest Pain and Normal Coronary Angiogram: Cardiac Risk Factor Analysis versus PET for the Detection of Microvascular Disease, *J Nucl Med* 48:175-181, 2007
  
1. Graf S, Nikfardjam M, Khorsand A, Ofluoglu S, Nekolla S, Dudczak R, Maurer G, Kletter K, Huber K, Pirich C. Folic Acid Improves Global Coronary Vasoreactivity in Coronary Artery Disease Patients with Normal or Elevated Homocysteine Levels as Assessed by  $^{13}\text{N}$ -Ammonia Rest/Stress PET. *Nuklearmedizin* 45:248-53, 2006
2. Graf S, Khorsand A, Stix G, Nekolla S, Becherer A, Kletter K, Dudczak R, Sochor H, Maurer G, Porenta G. Attenuation correction for myocardial perfusion imaging: a comparison between SPECT and PET imaging by polar map analysis. *Nuklearmedizin* 45:171-176, 2006
3. Graf S, Khorsand A, Gwechenberger M, Schütz M, Kletter K, Sochor H, Dudczak R, Maurer G, Pirich C, Porenta G, Zehetgruber M. Myocardial perfusion in patients with typical chest pain and normal angiogram. *Eur J Clin Invest* 36:326-332, 2006

## 5.

## 6. Received Hirsch Index : Year / Index

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

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8. **Why are you interested in joining the EACVI Board (150 words max)?**  
International scientific cooperation, initiation of multicenter studies, exchange of knowledge and experience, implementation of international standards, standardized education, courses and examinations.



# European Association of Cardiovascular Imaging

## A Registered Branch of the ESC

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

