

Elections to EACVI Board and Sections 2016-2018

**Application for the
position:
Councilor**



1. Your Identity

Title: MD,PhD, Professor

Family Name(s): KUKULSKI

First Name(s): TOMASZ

Birth Date: 01/12/1961

Type of address: Business

Institute/Organisation: Silesian Medical University, Katowice

Silesian Center for Heart Diseases , Zabrze

Department: of Cardiology, Congenital Heart Diseases and Electrotherapy

Address: ul C-Sklodowskiej 9

Post Code/Zip: 41-800

City: Zabrze

Country: Poland

Elections to EACVI Board and Sections 2016-2018

2. General Curriculum Vitae (300 words max)

Research and Professional Experience:

- 1988-2003 - Assistant and Fellow in Cardiology at the 1st Department of Cardiology, and Echocardiographic Laboratory, Silesian Centre for Heart Diseases, Zabrze, Poland**
- 1989 - Clinical training in echocardiography at Deborah Lung & Heart Centre, Browns Mills, NJ, USA**
- 1997- Research fellowship in clinical echocardiography under GR Sutherland . L.Hatle supervision at the departments of Clinical Physiology and Cardiology, Linkoping University , Sweden. Sponsored by Batory Foundation, Poland (3 months)**
- 1998- Research fellowship in a field of clinical application of the new ultrasound techniques, Department of Clinical Physiology University Hospital, Linkoping., Sweden (12 months)**
- 1999-2000 -Research fellowship under G.Sutherland, B.Bijnens supervision, Catholic University Leuven, University Hospital Gasthuisberg , Department of Cardiology, Experimental Laboratory, Leuven, Belgium. "Development of new noninvasive methods for the assessment of regional systolic and diastolic myocardial function. " (20 months)**
- since 2001- position of the Chief of Adult Echo Laboratory at the Silesian Center for Heart Diseases, Zabrze, Poland**
- 2002- Coordinator of the educational program in noninvasive cardiology for Kosovo (within a framework of Project Hope Foundation), Hospital Prishtina, Kosovo, and Zabrze, Poland)**
- 2003- Postgraduate course in echocardiography: "Echocardiography today and tomorrow" , St.Wolfgang , Austria (1 week training)**
- 2003 -Phd Thesis defense: Quantitative assessment of regional myocardial function induced by acute ischemia. Experimental and clinical analysis using Tissue Doppler parameters. Silesian Medical University, Zabrze, Poland**

since 2003-position of associate professor in the Faculty of Medicine at the Silesian Medical University, Katowice

since 2003 - STICH study coordinator at Silesian Center for Heart Disease, Zabrze

since 2004 - member of the STICH European Executive Committee

2007-2011 - member of the board of the Echocardiography Working Group of Polish Cardiac Society

2011-2013 - chairman of the Valvular Working Group of the Polish Cardiac Society

Since 2015- position of full professor in cardiology

Elections to EACVI Board and Sections 2016-2018

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

Expert of the Polish Working Group of Echocardiography

**Organizer of TEE teaching workshops und courses organized under the
auspices of Polish School of Echocardiography**

**2007-2011 - member of the board of the Echocardiography Working Group of
Polish Cardiac Society**

Since 2008- ESC abstract grader

**Since 2009- Grader for EACVI certification (individual TTE@TEE accreditation
and laboratory accreditation)**

**2011-2013 - chairman of the Valvular Working Group of the Polish Cardiac
Society**

**2012,2013-organiser of an annual scientific meeting of Valvular Working
Group of the Polish Cardiac Society**

Since 2012- active participant of transmural EACVI trainings and courses

Since 2016- co-chair of STICH image repository committee

**2015-2017- member of the Committee of Clinical Initiative of Polish Cardiac
Society**

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

Member of the scientific board of the Polish School of Echocardiography

Elections to EACVI Board and Sections 2016-2018

5. Publications (please list 10 max)

1. Szulik M, Streb W, Lenarczyk R, Stabryła-Deska J, Kowalski O, Kalarus Z, **Kukulski T**. The incremental value of right ventricular indices for predicting response to cardiac resynchronization therapy. *J Am Soc Echocardiogr*. 2011 Feb;24(2):170-179
2. Kurek T, Lenarczyk R, Kowalczyk J, Swiatkowski A, Kowalski O, Stabryła-Deska J, Honisz G, Lekston A, Kalarus Z, **Kukulski T**. Effect of anemia in high-risk groups of patients with acute myocardial infarction treated with percutaneous coronary intervention. *Am J Cardiol* 2010 Mar;105(5):611-8.
3. Di Donato M, Castelvechio S, **Kukulski T**, Bussadori C, Giacomazzi F, Frigiola A, Menicanti L. Surgical ventricular restoration: left ventricular shape influence on cardiac function, clinical status, and survival. *Ann Thorac Surg*. 2009 Feb;87(2):455-61
4. Stankovic I, Prinz C, Ciarka A, Daraban AM, Kotrc M, Aaronson M, Szulik M, Winter S, Belmans A, Neskovic AN, **Kukulski T**, Aakhus S, Willems R, Fehske W, Penicka M, Faber L, Voigt JU. Relationship of visually assessed apical rocking and septal flash to response and long-term survival following cardiac resynchronization therapy (PREDICT-CRT). *Eur Heart J Cardiovasc Imaging*. 2016 Mar;17(3):262-9
5. Lenarczyk R, Kowalski O, **Kukulski T**, Szulik M, Pruszkowska-Skrzep P, Zielinska T, Kowalczyk J, Pluta S, Duszanska A, Sredniawa B, Musialik-Lydkka A, Kalarus Z. Triple-site biventricular pacing in patients undergoing cardiac resynchronization therapy: a feasibility study. *Europace*. 2007 Sep;9(9):762-7.
6. Lenarczyk R, Kowalski O, **Kukulski T**, Kowalczyk J, Kalarus Z. Resynchronization or dyssynchronization--successful treatment with biventricular stimulation of a child with obstructive hypertrophic cardiomyopathy without dyssynchrony. *J Cardiovasc Electrophysiol*. 2007 May;18(5):542-4.
7. **Kukulski T**, She L, Racine N, Gradinac S, Panza JA, Velazquez EJ, Chan K, Petrie MC, Lee KL, Pellikka PA, Romanov A, Biernat J, Rouleau JL, Batlle C, Rogowski J, Ferrazzi P, Zembala M, Oh JK; Surgical Treatment for Ischemic Heart Failure Investigators. Implication of right ventricular dysfunction on long-term outcome in patients with ischemic cardiomyopathy undergoing coronary artery bypass

grafting with or without surgical ventricular reconstruction. J Thorac Cardiovasc Surg. 2015 May;149(5):1312-21.

8. **Kukulski T**, Jamal F, Herbots L, D'hooge J, Bijmens B, Hatle L, De Scheerder I, Sutherland GR. Identification of acutely ischemic myocardium using ultrasonic strain measurements. A clinical study in patients undergoing coronary angioplasty. J Am Coll Cardiol. 2003 Mar 5;41(5):810-9.
9. **Kukulski T**, Jamal F, D'Hooge J, Bijmens B, De Scheerder I, Sutherland GR. Acute changes in systolic and diastolic events during clinical coronary angioplasty: a comparison of regional velocity, strain rate, and strain measurement. J Am Soc Echocardiogr. 2002 Jan;15(1):1-12.
10. **Kukulski T**, Hübbert L, Arnold M, Wranne B, Hatle L, Sutherland GR. Normal regional right ventricular function and its change with age: a Doppler myocardial imaging study. J Am Soc Echocardiogr. 2000 Mar;13(3):194-204.

6. Received Hirsch Index : Year / Index

2016r / Hirsh Index= 21, Number of citations=2054

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

2016 r / IF =100,51

Elections to EACVI Board and Sections 2016-2018

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

My major areas of activity will include:

- 1. Development of procedural solutions which would allow for mutual recognition of national and EAE individual and laboratory certificates across the European countries (both EU and non-EU) .**
- 2. Elaboration of training methods and certification system allowing for the expanding the knowledge and excellence into cardiovascular MR and CT imaging, far beyond echocardiography , with the obtainment of master of cardiovascular imaging certificate as a ultimate goal.**
- 3. Elaboration on echocardiographic training system for technicians allowing for certification in those European countries where the technicians are not eligible for echo scanning**
- 4. Continuous improvement in education , training, through the development and preparation attractive, inspiring and refreshed educational programme of EACVI congresses , courses, webinars.**



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.*

