



## Elections to EACVI Board 2020-2022

Application for the position: *(Select one position)*

- EACVI President-Elect
- EACVI Treasurer
- EACVI Secretary
- EACVI Councillor (Echocardiography)
- EACVI Councillor (Cardiovascular Magnetic Resonance)
- EACVI Councillor (Nuclear Cardiology & Cardiac CT)
- EACVI Vice-President-Elect (Echocardiography)
- EACVI Vice-President-Elect (Cardiovascular Magnetic Resonance)
- EACVI Vice-President-Elect (Nuclear Cardiology & Cardiac CT)

1. Your Identity	
Title	Professor of Medicine, MD, PhD
Family Name(s)	Jaroslaw Damian
First Name(s)	Kasprzak
Birth Date	1966-05-03
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	Medical University of Lodz, Poland
Department	I Department and Chair of Cardiology
Address	Bieganski Regional Specialty Hospital
Post Code/Zip	93-487
City	Lodz
Country	Poland



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

- Born May 3, 1966, married, 2 children (age 24,19).
- Graduated w/award from Faculty of Medicine, Medical University of Łódź, Poland 1989. Doctorate 1996, habilitation 2002. 2000 Assistant Professor, 2005 Full Professor. 2004-9 Head of Dept. of Rapid Cardiac Diagnostics, since 2009 Head, Chair and I Dept. of Cardiology, Medical University of Łódź.
- Fellowships/training: Edinburgh, Rotterdam, Omaha.
- Professional/Scientific Visits: Pittsburgh, USA, Jeddah, KSA
- Clinical/research interest in advanced echocardiography, including pioneering work on 3-dimensional and contrast echocardiography, mixed reality in 3D echo; myocardial function quantification, extensive experience in interventional cardiology and imaging.
- Board Memberships including “Polish Heart Journal”, “Cardiovascular Ultrasound”, “Cardiology”, “Cardiology”, “Cardiovascular Ultrasound”, “European Journal of Echocardiography”, „Echo Research and Practice”. Ex-Editor-In-Chief, of "Polish Journal of Cardiology";
- reviewer of EHJ, EHJ-CVI, JACC, JACC Imgng, AJC, AHJ, Heart, Int J Cardiol, Eur J Heart Failure, Echocardiography and many others
- grader, member of Scientific Committees of Euroecho and ESC Congresses. Author: 810 papers/ 105 chapters / >800 abstracts.
- Co-editor of “Echocardiography” manual (2004), contributor: Comprehensive Textbook of Echocardiography (N. Nanda), Textbook of Real-Time Three Dimensional Echocardiography (L. Badano, R.Lang, JL. Zamorano), EACVI Textbook of Echocardiography (2017)
- Promoter of 2 professorships, 2 habilitations, 17 doctoral theses (7 further ongoing) and 5 M. Sc. Theses
- Author/coordinator national echocardiography statements/clinical guidelines
- Active clinical investigator, including steering committee responsibilities in echocardiography-related trials: i.a. PHOENIX (contrast agents), PRESERVATION (pioneering 3D echo-based endpoints)
- extensive postgraduate teaching in Poland and abroad; co-director of Vivid Club teaching initiative
- 2007 – Knight’s Cross of Polonia Restituta Order
- 2002: Fellow of European Society of Cardiology
- 2007: Fellow of American College of Cardiology





- 1997, 2018 research award of Polish Prime Minister, Young Investigator Award finalist at Euroecho 1. 2000: Research Award of PCS. 2005: Award of the Presidents of PCS, Innovation /Education Awards of PCS, Health Ministry Award

Hobbies – cinema, rock/electronic music, running, skiing



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

- European Association of Echocardiography: 2004-6 Board Member-councillor, grader of Euroecho and ESC congress and member (2007-12) of Euroecho Committees 2007-12
- 2015-present: Member of Certification & Accreditation Committee, EACVI
- 2019-present: Member of Industry Round Table, EACVI
- delegated by EAE to co-author ESC Guidelines on the management of valvular heart disease, stress echocardiography expert consensus, EAE/ASE 3D-echo guidelines 2012 statement.
- Polish Cardiac Society: 2004-9 Board member, 2007-9 Treasurer of PCS
- Working Group on Echocardiography, Polish Cardiac Society (PCS): 1997-2004 Board member; 2004-9 WGE Chairman; chief organizer of national conference of WGE, PCS 2002, 2013, 2019 (joint with Worldecho 2019 in alliance with ISCU), currently member of Audit Commission, WGE PCS
- 2010-3, 2017-9 Board Member of Working Group on Cardiovascular Pharmacotherapy, Polish Cardiac Society
- 2017-present Board Member of Pulmonary Circulation Working Group, Polish Cardiac Society
- 2013-7 Board Member of Working Group on Congenital Heart Disease, Polish Cardiac Society
- 2004-7-chairman, Grant Committee PCS, Member, Committee of Procedure Quality 2002-4: -member of International Committee PCS, and Head of Łódź Division, Polish Cardiac Society; 2011-17-National Congress Committee Member PCS, 2013-15 Planning and Development PCS Board Committee; 2015 - present – Member of Clinical Initiatives Commission (2017-19 – Head); 2019-current – member of PTK Audit Commission
- delegated by Polish Cardiac Society as chief organizer: national educational conference 2012, central national event of World Heart Day 2007,2015 in Lodz.



#### 4. Are you a Board or Nucleus Member of another scientific organisation?

Yes  No

If Yes, please specify:

Scientific organizations – none

Of potential interest: Board of Working Group on Pulmonary Hypertension of Polish Cardiac Society

#### 5. Publications (please list max 10 of your most important publications)

1. First-in-man experience with real-time holographic mixed reality display of three-dimensional echocardiography during structural intervention: balloon mitral commissurotomy. **Kasprzak JD**, Pawlowski J, Peruga JZ, Kaminski J, Lipiec P. Eur Heart J. 2020 Feb 1;41(6):801.
2. Management of valvular and structural heart diseases during the coronavirus disease 2019 pandemic: an expert opinion of the Working Group on Valvular Heart Diseases, the Working Group on Cardiac Surgery, and the Association of Cardiovascular Interventions of the Polish Cardiac Society. Płońska-Gościński E, Suwalski P, Bartuś S, Kukulski T, Komar M, Wojakowski W, Grygier M, Pruszczyk P, Gąsior Z, Huczek Z, Berger-Kucza A, Bąk J, Sorysz D, **Kasprzak JD**. Kardiologia Pol. 2020 May 25;78(5):498-507
3. The feasibility and clinical implication of tricuspid regurgitant velocity and pulmonary flow acceleration time evaluation for pulmonary pressure assessment during exercise stress echocardiography. Wierzbowska-Drabik K, Picano E, Bossone E, Ciampi Q, Lipiec P, **Kasprzak JD**. Eur Heart J Cardiovasc Imaging. 2019 Sep 1;20(9):1027-1034.
4. Wierzbowska-Drabik K, Trzos E, Kurpesa M, Rechcinski T, Miskowicz D, Cieslik-Guerra U, Uznanska-Loch B, Sobczak M, **Kasprzak JD**. Diabetes as an independent predictor of left ventricular longitudinal strain reduction at rest and during dobutamine stress test in patients with significant coronary artery disease. Eur Heart J Cardiovasc Imaging. 2018 Nov 1;19(11):1276-1286.
5. Wierzbowska-Drabik K, Hamala P, **Kasprzak JD**. Delayed longitudinal myocardial function recovery after dobutamine challenge as a novel presentation of myocardial dysfunction in type 2 diabetic patients without angiographic coronary artery disease. Eur Heart J Cardiovasc Imaging. 2015;16:676-83.
6. Senior R, Moreo A, Gaibazzi N, Agati L, Tiemann K, Shivalkar B, von Bardeleben S, Galiuto L, Lardoux H, Trocino G, Carrió I, Le Guludec D, Sambucetti G, Becher H, Colonna P, Ten Cate F, Bramucci E, Cohen A, Bezante G, Aggeli C, **Kasprzak JD**. Comparison of sulfur hexafluoride microbubble (SonoVue)-enhanced myocardial contrast echocardiography with gated single-photon emission computed tomography for detection of significant coronary artery disease: a large European multicenter study. J Am Coll Cardiol. 2013;62:1353-61.



7. Wejner-Mik P, Lipiec P, **Kasprzak JD**. Long-term prognostic value of dipyridamole stress myocardial contrast echocardiography. *Eur J Echocardiogr*. 2011;12:762-6.
8. Chrzanowski L, Drozd J, Strzelecki M, Krzeminska-Pakula M, Jedrzejewski KS, **Kasprzak JD**. Application of neural networks for the analysis of intravascular ultrasound and histological aortic wall appearance-an in vitro tissue characterization study. *Ultrasound Med Biol*. 2008;34:103-13.
9. **Kasprzak JD**, Nosir YFM, Dall'Agata A, Elhendy A, Taams M, Ten Cate FJ, Roelandt JRTC. Quantification of the aortic valve area in three dimensional echocardiographic datasets: analysis of orifice overestimation resulting from suboptimal cutplane selection. *Am Heart J* 1998;135:995-1003.
10. **Kasprzak JD**, Salustri A, Nosir Y, Taams M, El-Said EM, Roelandt JRTC. Three dimensional echocardiography of the thoracic aorta. *Eur Heart J* 1996;17:1584-92.

#### 6. Hirsch Index to date, by Web of Science

H=38 (Web of Science),  
H=39 (Google Scholar) >11000 quotations (Google Scholar)



### 7. Why are you interested in joining the EACVI Board (300 words max)?

Cardiology turned visual. I consider European Association of Cardiovascular Imaging a global leader in promoting evidence-based medical knowledge in its area and coordinating strategic areas of accreditation and teaching in extensive international cooperation model. I wish to offer and expand my experience having served as previous ESC-WGE/EAE Board/Committee Member and Treasurer of Polish Cardiac Society (~5000 members), Board Member and Head of national WG on Echocardiography as well as current activities in EACVI Committees (Industry Round Table, Certification & Accreditation Committee). I offer a blend of research and clinical experience and my primary interest, if elected EACVI Councillor, is to contribute to core activities aimed at promoting and implementing most recent research and innovation for the benefit of European and global imaging community.

The overwhelming impact of coronavirus pandemics upon global scientific communication and cooperation imposes mixing new contributions and perspectives from different European countries to renew existing routines and maximize the operational efficiency for the “new normal” future. Recent expansion and growth of EACVI has thus been confronted with new global challenges. Therefore I find the upcoming terms critical for future shape and success of EACVI and thus wish to contribute my experience and enthusiasm in the role of Councillor. My particular area of interest is contributing to design and promotion of multinational scientific initiatives and documents, as well as scientific documents including contexts of appropriateness criteria where more veracious representation of different European regions is needed. I hope to produce more visibility of enthusiastic central European membership in the EACVI nucleus, but, mutually, a potential to rebuild and enhance interest in educational initiatives, web teaching, but also traditional imaging congresses of highest quality and support for the European Heart Journal-Cardiovascular Imaging, flagships of EACVI quality and reputation.