

Curriculum Vitae

Personal information **Piotr Szymanski**

Work experience

1. Employer: Center of Postgraduate Medical Education
 - Start date: 091991
 - End date: 092000
 - Position: Assistant/assistant professor
 - Activities:
 - Country: Poland
2. Employer: Institute of Cardiology
 - Start date: 012001
 - End date: 052019
 - Position: Associate professor/professor/research director
 - Activities:
 - Country: Poland
3. Employer: CSK MSWiA Hospital/National Institute of Medicine MSWiA
 - Start date: 092019
 - End date:
 - Position: Head of Department
 - Activities:
 - Country: Poland
4. Employer: Health Technology Assessment Agency
 - Start date: 112012
 - End date: 2022
 - Position: Member/Dep_Chair Transparency Council (Advisory Board)
 - Activities:
 - Country: Poland
5. Employer: European Society of Cardiology
 - Start date: 092016
 - End date:
 - Position: Board Member/Chair _ Regulatory Affairs Committee
 - Activities:
 - Country: France

Education and training

1. Subject:
 - Start date: 1982
 - End date: 1989
 - Qualification: Medical Doctor/Cardiologist
 - Organisation: Medical University Warsaw
 - Country: Poland

Additional information

Publications

2024/2025 selected publications (excl book chapters):

1: Milewski K, Pawłowski T, Kidoń-Szołtysek J, Tomaniak M, Góra B, Barus P, Gackowski A, Szymański P, Mizia-Stec K, Lekston A, Hawranek M, Grygier M, Piotrowski T, Wojakowski W. Radiation protection in cardiology cath labs. Expert review and opinion of the Association of Cardiovascular Interventions, the Working Group on Echocardiography of the Polish Society of Cardiology and the Polish Society of Medical Physics. *Kardiol Pol.* 2024;82(12):1307-1322. doi: 10.33963/v.phj.103632. PMID: 39775563. 2: Tajstra M, Pyka Ł, Cieplucha A, Daniłowicz-Szymanowicz L, Gąsior P, Gierlotka M, Kapłon-Cieślicka A, Kupczyńska K, Sacha J, Mizia-Stec K, Starzyk K, Szymański P, Gil R. How and why to apply for grants? The position of the Expert Panel of the Committee on Science and Grants, Committee on Research and Scientific Analysis, and Club 30 of the Polish Cardiac Society. *Kardiol Pol.* 2025;83(1):108-115. doi: 10.33963/v.phj.103770. Epub 2025 Jan 2. PMID: 39743913. 3: Pawlak A, Furmanek M, Szymański P, Ciechanowicz P, Walecka I, Walecki J, Fal A, Zaczynski A, Król Z, Wierzbę W, Gil K, Gil R. Cardiovascular Magnetic Resonance Imaging in Physically Fit Young Patients Sans Comorbidities Who Recently Recovered from Coronavirus Disease 2019 (COVID-19). *Ann Agric Environ Med.* 2024 Sep 25;31(3):357-361. doi: 10.26444/aaem/183591. Epub 2024 Jun 17. PMID: 39344724. 4: Caiani EG, Kemps H, Hoogendoorn P, Asteggiano R, Böhm A, Borregaard B, Boriani G, Brunner La Rocca HP, Casado-Arroyo R, Castelletti S, Christodorescu RM, Cowie MR, Dendale P, Dunn F, Fraser AG, Lane DA, Locati ET, Małaczyńska-Rajpold K, Merša CO, Neubeck L, Parati G, Plummer C, Rosano G, Scherrenberg M, Smirthwaite A, Szymanski P. Standardized assessment of evidence supporting the adoption of mobile health solutions: A Clinical Consensus Statement of the ESC Regulatory Affairs Committee: Developed in collaboration with the European Heart Rhythm Association (EHRA), the Association of Cardiovascular Nursing & Allied Professions (ACNAP) of the ESC, the Heart Failure Association (HFA) of the ESC, the ESC Young Community, the ESC Working Group on e-Cardiology, the ESC Council for Cardiology Practice, the ESC Council of Cardio-Oncology, the ESC Council on Hypertension, the ESC Patient Forum, the ESC Digital Health Committee, and the European Association of Preventive Cardiology (EAPC). *Eur Heart J Digit Health.* 2024 Jun 4;5(5):509-523. doi: 10.1093/ehjdh/ztae042. PMID: 39318699; PMCID: PMC11417493. 5: Kozicka UA, Kozuch K, Sadowski K, Gupta T, Hoffman P, Szymański P, Kowalski M, Lipczyńska M. Long-term myocardial performance of the systemic right ventricle during exercise in patients with transposition of the great arteries and atrial switch operation. *Hellenic J Cardiol.* 2024 Aug 9:S1109-9666(24)00174-X. doi: 10.1016/j.hjc.2024.08.004. Epub ahead of

print. PMID: 39128709. 6: Mitkowski P, Witkowski A, Szymański P, Gierlotka M, Gil R. 70 years of the Polish Cardiac Society. Cardiovasc Res. 2024 Jul 31;120(9):e39-e40. doi: 10.1093/cvr/cvae114. PMID: 38989554. 7: Szymański P, Rademakers F, Fraser AG. The Artificial Intelligence Act approved by the EU: the difficult dialogue between the black box and the cardiologist. Eur Heart J. 2024 Aug 9;45(30):2686-2688. doi: 10.1093/eurheartj/ehae281. PMID: 38848102. 8: Staromyński J, Kowalówka A, Gocoł R, Hudziak D, Żurawska M, Nowak W, Pasierski M, Sarnowski W, Smoczyński R, Bartczak M, Brączkowski J, Sadecka S, Drobiński D, Deja M, Szymański P, Suwalski P, Kowalewski M. Comparative Analysis of Long-Term Outcomes in Valve-Sparing Aortic Root Reimplantation: Full Sternotomy versus Mini-Sternotomy Approach. J Clin Med. 2024 May 3;13(9):2692. doi: 10.3390/jcm13092692. PMID: 38731222; PMCID: PMC11084568. 9: Galli E, Soliman-Aboumarie H, Gargani L, Szymański P, Gimelli A, Petersen SE, Sade LE, Stankovic I, Donal E, Cosyns B, Agricola E, Dweck MR, Ajmone Marsan N, Delgado V, Muraru D. EACVI survey on radiation exposure in interventional echocardiography. Eur Heart J Cardiovasc Imaging. 2024 May 31;25(6):727-734. doi: 10.1093/ehjci/jeae086. PMID: 38635738; PMCID: PMC11139519. 10: Dziadosz D, Daniłowicz-Szymanowicz L, Wejner-Mik P, Budnik M, Brzezińska B, Duchnowski P, Golińska-Grzybała K, Jaworski K, Jedliński I, Kamela M, Kasprzak J, Kowalczyk-Domagala M, Kurnicka K, Kustrzycka-Kratochwil D, Mickiewicz K, Możńska O, Oko-Sarnowska Z, Plewka M, Polewiczek A, Uziębło-Życzkowska B, Wierzbowska-Drabik K, Wachnicka-Truty R, Wołoszyn-Horák E, Szymański P, Gackowski A, Mizia-Stec K. What Do We Know So Far About Ventricular Arrhythmias and Sudden Cardiac Death Prediction in the Mitral Valve Prolapse Population? Could Biomarkers Help Us Predict Their Occurrence? Curr Cardiol Rep. 2024 May;26(5):245-268. doi: 10.1007/s11886-024-02030-9. Epub 2024 Mar 20. PMID: 38507154; PMCID: PMC11136782. 11: Szymański P, Zannad F, Lüscher TF. Urgent need to define unmet medical needs in cardiovascular diseases. Eur Heart J. 2024 Apr 21;45(16):1384-1385. doi: 10.1093/eurheartj/ehae041. PMID: 38339912. 12: Lipczyńska M, Derejska M, Świerczyński R, Kuśmierczyk-Droszcz B, Pieńkowski T, Szymański P. Noncardiac surgery in Eisenmenger syndrome. Pol Arch Intern Med. 2024 Feb 28;134(2):16652. doi: 10.20452/pamw.16652. Epub 2023 Dec 22. PMID: 38133886. 13: Szymański P, Redberg R. Quality and transparency of clinical evidence for high-risk cardiovascular medical devices: a long way to go. Eur Heart J. 2024 Jan 14;45(3):178-180. doi: 10.1093/eurheartj/ehad786. PMID: 38036418. 14: Szymański P, Bossano Prescott EI, Weidinger F. The first European Union approval of a new medicine to treat cardiovascular diseases in 2023: why is it important to collaborate with the European Medicines Agency? Eur Heart J. 2024 Jan 1;45(1):7-9. doi: 10.1093/eurheartj/ehad426. PMID: 37850604.

1: Traykov V, Puererfellner H, Burri H, Foldesi CL, Scherr D, Duncker D, Arbelo E, Botto GL, Boriani G, Heidbuchel H, Malaczynska-Rajpold K, Farkowski MM, Dages N, Szymanski P, Huculeci R, Casado-Arroyo R, Boveda S, Merino JL. EHRA perspective on the digital data revolution in arrhythmia management: insights from the association's annual summit. Europace. 2025 Aug 4;27(8):euaf149. doi: 10.1093/europace/eaaf149. PMID: 40802569; PMCID: PMC12345632. 2: Tycinska A, Drozd J, Fijałowska A, Glowczynska R, Gorgon-Komor A, Kurzyńska M, Mizia-Stec K, Pawlak A, Stepinska J, Szymanski P, Wolczenko A, Zymlinski R. Women in cardiology: how to meet European Society of Cardiology gender policy. Cardiovasc Res. 2025 Aug 14;121(9):1299-1301. doi: 10.1093/cvr/cvaf107. PMID: 40586892. 3: Rdzanek A, Piasecki A, Tomaniak M, Pędzich E, Markiewicz A, Chmielecki M, Pęgowski J, Stefaniak S, Streb W, Trębacz J, Reczuch K, Suwalski P, Fijałkowski M, Gackowski A, Szymański P, Kapłon-Cieślicka A, Wojakowski W, Scisło P, Grygier M. Characterization of Patients and Treatment Outcomes in Severe Tricuspid Regurgitation (CAPTURE) - study design. Cardiol J. 2025 May 22. doi: 10.5603/cj.104429. Epub ahead of print. PMID: 40401360. 4: Dobrev D, Tamargo J, Szymański P. Critical medications in cardiology: strategic policy of the European Medicines Agency. Eur Heart J. 2025 Jul 7;46(26):2491-2493. doi: 10.1093/eurheartj/ehaf134. PMID: 40171671; PMCID: PMC12232905. 5: Szymański P, Lipczyńska M, Górka AM. From data to perception: visualizing bias in artificial intelligence-generated images. Eur Heart J. 2025 May 14;46(19):1781-1782. doi: 10.1093/eurheartj/ehae850. PMID: 40111464. 6: Windecker S, Fraser AG, Szymanski P, Gilard M, Lüscher TF, Abid L, Brennan J, Byrne R, Crotti L, Drossart I, Franke J, Cossellu MG, Kirtane AJ, Kurucova J, Krucoff M, McGauran G, Myers PO, O'Connor DB, Parma R, Piscoi P, Rao A, Rappagliosi A, Stefanini G, Samset E, Vincent A, von Bardeleben RS, Weidinger F. Priorities for medical device regulatory approval: a report from the European Society of Cardiology Cardiovascular Round Table. Eur Heart J. 2025 Apr 22;46(16):1469-1479. doi: 10.1093/eurheartj/ehaf069. PMID: 39977258. 7: Tajstra M, Pyka Ł, Cieplucha A, Daniłowicz-Szymanowicz L, Gąsior P, Gierlotka M, Kapłon-Cieślicka A, Kupczyńska K, Sacha J, Mizia-Stec K, Starzyk K, Szymański P, Gil R. How and why to apply for grants? The position of the Expert Panel of the Committee on Science and Grants, Committee on Research and Scientific Analysis, and Club 30 of the Polish Cardiac Society. Kardiologia. 2025;83(1):108-115. doi: 10.33963/v.phj.103770. Epub 2025 Jan 2. Erratum in: Kardiologia. 2025;83(2):256. doi: 10.33963/v.phj.105314. PMID: 39743913.

Projects

HTx (Next Generation Health Technology Assessment to support patient-centred, societally oriented, real-time decision-making on access and reimbursement for health technologies throughout Europe), IMPACT-HTA (Improved methods and actionable tools for enhancing HTA), CORE-MD (Coordinating Research and Evidence for Medical Devices), HEU-EFS (Harmonised approach to Early Feasibility Studies for medical devices in the European Union) SUSTAIN HTA Support Utilisation of Sustainable and Tailored Innovative methods for HTA

Memberships

European Society of Cardiology, Board Member/Chair Regulatory Affairs Committee

Other Relevant Information