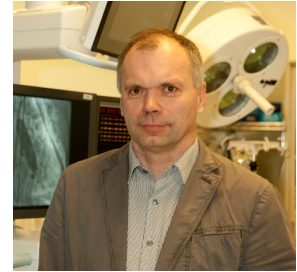


Curriculum Vitae

Professor JAN KOVAC, MD, FESC, FRCP, FACC



CURRENT APPOINTMENT

Lead for Specialized Cardiology, University Hospitals of Leicester NHS Trust
Professor of Interventional Cardiology at NIHR Cardiovascular Biomedical Research Unit,
University of Leicester, United Kingdom
The Chair ESC Stroke Council

ADDRESS

Cardiology Division, Glenfield Hospital, University Hospitals of Leicester NHS Trust, Leicester,
LE3 9QP, United Kingdom, email: jan.kovac@uhl-tr.nhs.uk

PREVIOUS APPOINTMENTS

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| Since 2020 | The Chair, European Society of Cardiology Council for Stroke |
| Since 2017 | Lead for Specialised Cardiology, UHL NHS Trust, Leicester |
| Jan 2016 | Honorary Professor of Interventional Cardiology, University of Leicester |
| 2012-2017 | Head of Cardiology, Cardiac and Thoracic Surgery UHL NHS Trust |
| Since 2004 | Consultant Cardiologist, Honorary Senior Lecturer, Glenfield Hospital, Leicester |
| 2004-2005 | Founder and Director Carlsbad Regional Cardiac Centre, Czech Republic |
| 1998-2004 | Locum Consultant Cardiologist, Glenfield Hospital University Hospitals of Leicester NHS Trust |
| Jan 1995-Dec 1997 | Visiting Registrar in Cardiology Glenfield Hospital, Leicester |
| Aug 1993-Jan 1995 | Assistant Professor, Director of Catheter Laboratories University Hospital Olomouc, Czech Republic |
| Jan 1990-July 1993 | Assistant Professor of Cardiology, Head CCU University Hospital, Palacky University, Olomouc, Czechoslovakia (TEMPUS and British Council Award Fellowship) |
| Nov 1987-Dec 1989 | Registrar in Cardiology, Head CCU Regional Hospital, Usti nad Orlici, Czechoslovakia |
| Oct 1985-Oct 1987 | Senior House Officer, Medicine, Regional Hospital, Usti nad Orlici |
| Oct 1984-Sep 1985 | Houseman, Military Hospital, Stribro, Czechoslovakia |
| Sep 1978-Jul 1984 | Charles University Medical School (Rector Prize), Prague, Czechoslovakia |

MEMBERSHIP

- British Cardiac Intervention Society
- American College of Cardiology (Fellow)
- European Society of Cardiology (Fellow)
- Royal College of Physicians England (Fellow)
- Council for Stroke, ESC
- Valve Council ESC
- EAPCI

EDITORIAL BOARDS MEMBER

- Biomedical Papers
- Acta Universitatis Palackiensis
- Interventional Cardiology
- International Journal of Interventional Cardioangiology
- CPC ESC

HONOURS AND AWARDS

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| 1990 | 1 st Prize, under 35 years, Young Investigator Award Czechoslovak Society of Medicine |
| 1993 | TEMPUS Young University Teacher Fellowship Southampton University, Southampton |
| 1994 | British Council Interventional Cardiology Fellowship University of Leicester, Leicester |
| 1999 | Honorary Consultant Chinese Academy of Cardiology Sciences, Beijing, China |
| 2001 | Visiting Professor, Luo Yang Medical College, Luo Yang, China |
| 2002 | Honorary Consultant, Sheikh Khalifa Medical Center, Abu Dhabi, UEA |
| 2003 | Honorary Consultant, Qingdao Medical College, Qingdao, China |
| 2003 | Visiting Professor, Lanzhou Medical College, Lanzhou, China |
| 2004 | Visiting Professor, Shandong University Medical College, China |
| 2004 | Visiting Professor, Shandong Provincial Qianfoshan Hospital, Jinan, China |
| 2009 | Career International Award, Chinese Medical Academy, CIT Beijing, China |
| 2009 | The NHS Innovator of the Year, National Health Service, UK |
| 2015 | The Honorary Professor of Cardiology, University of Leicester |
| 2019 | The Silver Masaryk Medal, Czech Republic (Czech-British Collaboration Award) |
| 2021 | Honorary Annual Lecture, Czech Association for Interventional Cardiology, Prague |

PAPERS

Selection from peer reviewed papers.

- S Nardai, P Lanzer, MAbelson, A Baumbach, W Doehner L. Nelson Hopkins, J Kovac, M Meuwissen, M Roffi, H Sievert, D Skrypnik, J Sulzenko, Wvan Zwam, Andreas Gruber, M Ribo, C Cognard, I Szikora, O Flodmark, P Widimsky: Interdisciplinary management of acute ischaemic stroke: Current evidence training requirements for endovascular stroke treatment: Position Paper from the ESC Council on Stroke and the European Association for Percutaneous Cardiovascular Interventions with the support of the European Board of Neurointervention, *European Heart Journal* (2021) 42, 298–307
- J Kovac; G Schuler; U Gerckens, R Müller; PW. Serruys; R Bonan; M Labinaz; P den Heijer; M Mullen, E Grube, Four-Year Experience with the CoreValve Transcatheter Heart Valve, *EuroIntervention*, 2016 Oct 10;12(8):e1039-e1046
- Petronio AS, Sinning JM, Van Mieghem N, Zucchelli G, Nickenig G, Bekeredjian R, Bosmans J, Bedogni F, Branny M, Stangl K, Kovac J, Schiltgen M, Kraus S, de Jaegere P. Optimal Implantation Depth and Adherence to Guidelines on Permanent Pacing to Improve the Results of Transcatheter Aortic Valve Replacement With the Medtronic CoreValve System: The CoreValve Prospective, International, Post-Market ADVANCE-II Study. *JACC Cardiovasc Interv.* 2015 May;8(6):837-46
- Duncan A, Ludman P, Banya W, Cunningham D, Marlee D, Davies S, Mullen M, Kovac J, Spyt T, Moat N. Long-term outcomes after transcatheter aortic valve replacement in high-risk patients with severe aortic stenosis: the U.K. Transcatheter Aortic Valve Implantation Registry. *JACC Cardiovasc Interv.* 2015 Apr 27;8(5):645-53
- Ludman PF; Moat N; de Belder MA; Blackman DJ; Duncan A; Banya W; MacCarthy PA; Cunningham D; Wendler O; Marlee D; Hildick-Smith D; Young CP; Kovac J; Uren NG; Spyt T; Trivedi U; Howell J; Gray H; Transcatheter aortic valve implantation in the United Kingdom: temporal trends, predictors of outcome, and 6-year follow-up: a report from the UK Transcatheter Aortic Valve Implantation (TAVI) Registry, 2007 to 2012.; UK TAVI Steering Committee and the National Institute for Cardiovascular Outcomes Research. *Circulation.* 131(13):1181-90, 2015 Mar 31.
- Dworakowski R; Wendler O; Halliday B; Ludman P; DeBelder M; Ray S; Moat N; Kovac J; Spyt T; Trivedi U; Hildick-Smith D; Blackman D; Marlee D; Cunningham D; MacCarthy PA. Device-dependent association between paravalvar aortic regurgitation and outcome after TAVI. *Heart.* 100(24):1939-45, 2014 Dec.
- Sinning JM; Hammerstingl C; Chin D; Ghanem A; Schueler R; Sedaghat A; Bence J; Spyt T; Werner N; Kovac J; Grube E; Nickenig G; Vasa-Nicotera M., Decrease of pulmonary hypertension impacts on prognosis after transcatheter aortic valve replacement. *Eurointervention.* 9(9):1042-9, 2014 Jan 22.
- Sinning JM; Vasa-Nicotera M; Chin D; Hammerstingl C; Ghanem A; Bence J; Kovac J; Grube E; Nickenig G; Werner N. Evaluation and management of paravalvular aortic regurgitation after transcatheter aortic valve replacement. *Journal of the American College of Cardiology.* 62(1):11-20, 2013 Jul 2.

- Vasa-Nicotera M; Sinning JM; Chin D; Lim TK; Spyt T; Jilaihawi H; Grube E; Werner N; Nickenig G; Kovac J. Impact of paravalvular leakage on outcome in patients after transcatheter aortic valve implantation. *JACC: Cardiovascular Interventions*. 5(8):858-65, 2012 Aug.
- Moat NE; Ludman P; de Belder MA; Bridgewater B; Cunningham AD; Young CP; Thomas M; Kovac J; Spyt T; MacCarthy PA; Wendler O; Hildick-Smith D; Davies SW; Trivedi U; Blackman DJ; Levy RD; Brecker SJ; Baumbach A; Daniel T; Gray H; Mullen MJ., Long-term outcomes after transcatheter aortic valve implantation in high-risk patients with severe aortic stenosis: the U.K. TAVI (United Kingdom Transcatheter Aortic Valve Implantation) Registry. *Journal of the American College of Cardiology*. 58(20):2130-8, 2011 Nov 8.
- Masson J, Kovac J, Schuler G, Ye J, Cheung A, Kapadia S, Tuzcu M, Kodali S, Leon M, Webb J. Transcatheter Aortic Valve Implantation: Review of the Nature, Management, and Avoidance of Procedural Complications. *J Am Coll Cardiol Interv*. 2009;2(9):811-820
- Moat NE, Ludman P, de Belder MA, et al. Long-Term Outcomes After Transcatheter Aortic Valve Implantation in High-Risk Patients With Severe Aortic Stenosis: The U.K. TAVI (United Kingdom Transcatheter Aortic Valve Implantation) Registry. *J Am Coll Cardiol*. 2011;58(20):2130-2138.
- Buellesfeld L, Gerckens U, Schuler G, et al. 2-Year Follow-Up of Patients Undergoing Transcatheter Aortic Valve Implantation Using a Self-Expanding Valve Prosthesis. *J Am Coll Cardiol*. 2011;57(16):1650-1657
- Jilaihawi H, Bonan R, Asgar A, Ibrahim, R., Spyt, T, Chin, D, Kovac J.. Anatomic Suitability for Present and Next Generation Transcatheter Aortic Valve Prostheses: Evidence for a Complementary Multi device Approach to Treatment. *J Am Coll Cardiol Interv*. 2010;3(8):859-866.
- Alec Vahanian, Ottavio Alfieri, Nawwar Al-Attar, Manuel Antunes, Jeroen Bax, Bertrand Cormier, Alain Cribier, Peter De Jaegere, Gerard Fournial, A. Pieter Kappetein¹, Jan Kovac, Susanne Ludgate, Francesco Maisano, Neil Moat, Friedrich Mohr, Patrick Nataf, Luc Piérard, José Luis Pomar, Joachim Schofer, Pilar Tornos, Murat Tuzcu, Ben van Hout, Ludwig K Von Segesser, Thomas Walther² Transcatheter Valve Implantation for Patients with Aortic Stenosis. A Position Statement from the European Association of Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), Simultaneously published in *European Heart Journal* and *European Journal of Cardiothoracic Surgery*, *European Heart Journal*, 2008, Volume 29, Issue 11, Page 1463-1470
- H Jilaihawi, D Chin, T Spyt, M Jeilan, M Vasa-Nicotera, J Bence, E Logtens, J Kovac; The Incidence and Predictors of Prosthesis-Patient Mismatch (P-PM) after Transcatheter Aortic Valve Implantation (TAVI) with the Corevalve Bioprosthesis, *European Heart Journal*, 2009, Volume 31, Issue 7, Pages 857-864.