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Name: **Jozef Bartunek, MD, PhD**
Present Address: **Cardiovascular Center
O.L.V. Ziekenhuis
Moorselbaan 164
9 300 Aalst
Belgium**

Current Position: Associate Director, Cardiovascular Centre, OLV Hospital, Aalst, Belgium

Other Appointments:

2011- Visiting Professor of Medicine, Catholic University of Leuven, Belgium

Education:

1977-1981 High School: "Gymnazium J. Holleho", Trnava, Slovak Republic
1981-1987 M. D., Faculty of Medicine, Comenius University in Bratislava, Slovak Republic, graduated with honours
1997 Ph.D., Faculty of Medicine, Comenius University, Bratislava, Slovak Republic

Postdoctoral Training:

1987-1990 Resident in Internal Medicine and assistant professor, 4th Dpt. of Internal Medicine, Faculty of Medicine, Comenius University, Bratislava, Slovak Republic
1991-1992 Cardiology resident, 4th Dpt. of Internal Medicine, Hospital Stare Mesto, Faculty of Medicine, Comenius University Bratislava, Slovak Republic
1992-1995 Clinical and research fellow in cardiology, including interventional cardiology training, Cardiovascular Centre, O.L.V. Ziekenhuis, Aalst, Belgium
1995-1998 Cardiology research fellow, Instructor in Medicine, Beth Israel Deaconess Medical Centre, Harvard Medical School, Boston, MA, USA
1998-2000 Resident in Cardiology, Cardiovascular Centre, O.L.V. Ziekenhuis, Aalst, Belgium
2018 Global Faculty in Training, Stanford Biodesign, Stanford Medical School, USA

Certifications:

1990 Internal Medicine (with excellent grade), Bratislava, Slovak Republic
1998 Cardiology (with excellent grade), Bratislava, Slovak Republic
1998 Equalization of the medical degree and registration in the "Orde der Geneesheren" , Belgium, Oost-Vlaanderen
1999 Cardiology speciality degree by Hoge Raad voor Specialisatie, MOH, Belgium

Previous Academic Appointments:

1988-1998 Assistant professor, Internal medicine, Medical Faculty, Comenius University, Bratislava, Slovak Republic
1987-1988 Instructor in Medicine, Harvard Medical School, Boston MA
2006-2011 Professor Cardiac Cell Therapy, TU Eindhoven, Netherlands
2016 Associate Professor in Medicine, Medical Faculty, Comenius University, Slovak Republic

Other Major Appointments and Milestones:

1995-1997 Fogarty International Fellow, National Institutes of Health, Public Health Service, U.S.A
2004 Co-Founder Cardio³Biosciences (now Celyad)

2018 Visiting Scholar, Stanford University School of Medicine, Stanford Biodesign, USA

Awards and Honours:

1987 Minister's of Education Award (at the graduation), Slovak Republic
1992 Fellowship Award of the European Communities
1994 Winner of the Young Cardiologist Award of the Slovak Society of Cardiology
1995 Fogarty International Fellowship Award, National Institute of Health USA
2000 Award of the Bekales Foundation, Belgium
2001 3M Pharma Prize Award for the Clinical Cardiology, Belgian Society of Cardiology
2011 European Union FP7 grant - ESC consortium of the BAM1 trial
2012 Leon Dumont Prize of the Belgian Society of Cardiology
2016 Honorary member of the Slovak Society of Cardiology

Patent applications

PCT/EP2009053385 US/21.03.08/USP 38507, US/11.04.08/USP 44337; US/06.11.08/USP 111964 :
Von Willebrand factor specific binders and methods of use therefor (Ablynx)
PCT/EP2010/055869 Cathéter d'injection pour la délivrance d'un agent thérapeutique dans un
substrat (Celyad)
PCT/EP2010/055856 Dispositif pour la délivrance d'un agent thérapeutique (Celyad)
PCT/US2020/051744 Systems and methods for opening eustachian tubes (Stanford University)

Professional Society Involvement:

2005- 2016 Member of the ESC Task Force on Stem Cell Therapy
2011 -2013 Member of the Clinical Research Committee of the European Association of the PCI
2011- 2015 International Liaison, AHA Council on Functional Genomics and Biology
2013- 2016 Member, Program Committee, AHA Council on Functional Genomics and Biology
2013- 2020 Member, Program Committee, EuroPCR
2016- 2017 Member, EuroPCR board
2022- Member EA PCI board

Major Clinical and Research Interests:

1. Translational research in human heart failure and coronary artery disease
2. Cardiac regenerative medicine
3. Valvular heart disease in congestive heart failure
4. Device based interventions in chronic heart failure

Editorial Boards and Reviewer

Member of Editorial Board of Eurointervention, co-ordinator heart failure section
Member of the Editorial Board of the Journal of the American College of Cardiology
Member of Editorial Board of Bratislava Medical Journal (Slovak Republic)
Member of Editorial Board of Cardiology Letters (Slovak Republic)
Member of Editorial Board of Biomarkers in Medicine
Member of Editorial Board of Stem Cells Research and Therapy
Associate Editor, Journal of Cardiovascular Translational Research (2011-2015)
Associate Editor, Cor et Vasa
Reviewer for major cardiovascular journals

Peer-review Articles

Author of > 300 per-reviewed publications or book chapters
Co-editor book: Translational Approaches to Heart Failure, Springer, 2013
Google Scholar: H-index 82, more than 20 000 citations