

Prof. dr Dariusz Dudek



Chairman of the Institute of Cardiology

Head of the Second Department of Cardiology and Cardiovascular Interventions

Employment

- Second Department of Cardiology and Cardiovascular Interventions at the University Hospital in Krakow, ul. Copernicus 17, 31-501 Krakow
- Institute of Interventional Cardiology, Jagiellonian University Medical College

Education:

- A medical doctor, 15.04.1994 Jagiellonian University Medical College
- Specialization in internal medicine,
 - 1st degree in 1997.
 - 2nd degree, 2002.
- Expertise in the field of cardiology 2010.
- Doctorate - 1997. Jagiellonian University Medical College
- Doctor of cardiology - 2006. Jagiellonian University Medical College
- Associate Professor of Jagiellonian University - 2011. Jagiellonian University Collegium Medium
- The academic title of Professor of Medical Sciences - 2014.

The right to practice a profession

- No: 9766904

Professional activity

- Junior assistant in the Department of Clinical Biochemistry and Diagnostics, Jagiellonian University Medical College, 1994-1996
- In 1994-1996 year. Assistant II Department of Cardiology, Jagiellonian University Medical College
- Since 1996. Senior assistant of the Department Hemodynamic and Angiokardiografii Institute of Cardiology, Jagiellonian University Medical College, (performing several thousands of interventional cardiac procedures)
- Since 2003. Deputy Head of the Department of Hemodynamic and Angiokardiografii Institute of Cardiology, Jagiellonian University Medical College
- Since 2008, the acting Head of the cath lab and angiography II Clinical Department of Cardiology and Cardiovascular Interventions at the University Hospital in Krakow
- Since 2011. Professor of Jagiellonian University Medical College
- Since 2013. Head of the Second Division of Cardiology and Cardiovascular Interventions at the University Hospital in Krakow

- 2014. The academic title of Professor of Medical Sciences
- 2014. Appointment to the post of professor in the Department of Interventional Cardiology, Jagiellonian University Medical College

Training

- Certified operator in terms of treatments for diseases of structural TAVI (percutaneous aortic valve implantation) MitraClip
- Certified operator to close the left atrial appendage (LAA), PFO, ASD
- Dept. of Cardiology, University of Munster, Germany, 1992., 1993., 1994.
- Dept. of Cardiology, Morristown Mem Hospital-NJ, USA, 1993.
- Dept. of Pharmacology, University of Antwerp, Belgium, 1995.
- Dept. of Cardiology, National Naval Medical Center, Bethesda, USA, 1995.
- Dept. of Cardiology, University of Tübingen, Germany, 1995.
- Dept. of Vascular Surgery, University of Vienna, Austria, 1996., cardiology experimental and research as part of their dissertation
- Cardiac Cath. Laboratory, The Methodist Hospital, Houston, USA, 1998.,
- Catheterization Laboratory, Centro Cuore Columbus, Milan, Italy, 1999.
- Dept. of Cardiology, Washington Hospital Center, Washington, USA, 1999
- Dept. of Cardiology, The Cleveland Clinic Foundation, USA, 1996., 1997, 1998, 2000, 2001

Organizational activity

- Provide training to interventional cardiologists on the optimal conduct of interventional cardiac procedures and treatments hybrid
- Chairing sessions of cardiology at the Congress of the Polish Society of Cardiology, European Society of Cardiology (ESC), American Societies (American Heart Association, the American College of Cardiology)
- Review the work sent in to the Congress of the Polish Cardiac Society, the European Society of Cardiology (ESC), American Societies (American Heart Association, the American College of Cardiology)
- Chairman of the Scientific Committee and Organizing International Workshops Interventional Cardiology accredited by the European Society of Cardiology - New Frontiers in Interventional Cardiology (NFIC)
- Member of the Management of Invasive Cardiology Section of the Polish Cardiac Society (PTK), 2003-2006; 2006-2009
- Member of the Scientific Committee of Interventional Cardiology Course in the US, Transcatheter Cardiovascular Therapeutics
- Secretary of the European Society of percutaneous Cardiovascular Interventions European Society of Cardiology (ESC EAPCI) 2006-2009
- Chairman of the Scientific Program Committee of the Association of percutaneous Cardiovascular Interventions European Society of Cardiology (ESC EAPCI), 2009-2011
- Member of the Scientific Committee of the European Course in Interventional Cardiology Euro PCR and delegate to the Programme Committee Congress of the European Society of Cardiology (ESC CPC) in 2008-2011.
- Chairman Elect of the Association of Cardiovascular Interventions of the Polish Cardiac Society in 2009-2011.
- Chairman of the Association of Cardiovascular Interventions of the Polish Cardiac Society in 2011-

2013.

- Chairman of the Scientific Committee of the Polish Cardiac Society Congress in the years 2011 - 2013 and 2013 - 2015
- Member of the Program Committee of the Congress of the European Society of Cardiology (ESC CPC) in the 2012-2014 term.
- Chairman of the Board of the Institute of Cardiology, Jagiellonian University Medical College in the term 2014-2016.

Scientific activity

- coordinator of scientific programs - Polish and foreign
- Director and the main contractor of several research projects of the Committee for Scientific Research in Poland
- The existing scientific output includes over 400 published scientific papers including articles of high value in the literature International: NEJM, JAMA, Lancet, Circulation, JACC, the European Heart Journal, International Journal of Cardiology, EuroIntervention, as well as chapters in books Total IF> 1000 coefficient Hirsch 31
- The number of citations to all my publications according to the Web of Science database amounts to 4 285.
- Reviewer Polish and foreign scientific journals

The subject of scientific research

- Inhibition of the phenomenon of restenosis after coronary angioplasty procedures, stents coated with drugs
- Optimizing cardiac interventional procedures through the use of intravascular ultrasound and coronary reserve assessment methods
- The use of antiplatelet agents and anticoagulants in interventional cardiology
- Intervention treatment of acute myocardial infarction, myocardial infarction treatment farmakomechaniczne
- Treatment of patients with acute coronary syndromes networks caving (AMI-networking org)
- Hybrid procedures in congenital heart diseases (adding a method for percutaneous aortic valve implantation in Poland in 2008.), Structural heart disease and atherosclerosis multilevel
- denervation of the renal arteries, therapeutic hypothermia, closing the left atrial appendage
- Treatments percutaneous mitral valvuloplasty
- Treatments comprehensive PCI Assisted far left ventricle (LVAD).

Membership

- "Club 30" Polish Cardiac Society, 1997. (Prize for young cardiologists PTK for outstanding scientific achievements)
- Member of the Group "Invasive Cardiology and Coronary Pathophysiology" European Society of Cardiology 2006.
- Member of the European Society of Cardiology (ESC)
- Member of the European Club CTO (Chronic Total occlusions) (European CTO CLUB)
- Member of the European Bifurcation Club (European bifurcation Club)
- Honorary Member of the Hungarian Society of Cardiology, Interventional Cardiology Working Group
- Honorary Member of the Russian Society of Cardiology, Interventional Cardiology Working Group

Awards

- The winner of Mathematical Olympiad, Chemical for szkół podstawowych in Krakow.
- Winner of the National Olympiad for Secondary School Chemistry, 1988.
- Scholarship 1989-1994 r.
- Scholarship of the Minister of Health for the year 1993/1994 on.
- Third Prize at the International Congress of Medical Students, Cracow 1993.
- Special Prize for Best Student Work in the field of Cardiology, Lodz, 1993.
- Second Prize at the National Conference of Medical Students, Lodz, 1993.
- Doctorate with honors Fri "The role of inducible nitric oxide synthase in experimental angioplasty" Jagiellonian University Medical College, 1997.
- Member of the Club 30 "Polish Cardiac Society (PTK), 1997. (Prize for young cardiologists PTK for outstanding scientific achievements)
- Victory in a television program of the Committee for Scientific Research - "Nobel Prize for Pole" for the project "The local administration of drugs to the vessel wall", 1998.
- Prime Minister's Award for highlighted his doctoral dissertation, 1999.
- Scholarship Foundation for Polish Science, 1999.
- Award of the Minister of Health for significant achievements in cardiology, 2005.
- Polish Cardiac Society Award for outstanding implementation works and publications: 2006, 2007, 2009.
- The "Andreas" for outstanding achievements in cardiology, Warsaw, 2008.
- HONORARY GRATIA for his contribution to the City of Kraków, 2009.
- Award Dukat, Cracow, 2009.
- MEDAL - deserved Earth Sadecka, 2009.
- Scientific Award of the Faculty of Medical Sciences for a series of works concerning. Invasive treatment of myocardial infarction in order to reduce mortality through the networking of hospitals in Malopolska; 2009
- The title of Ambassador of Polish Congress, 2010.
- Award of the City of Krakow in the Field of Science and Technology, 2010.
- Diploma Polish Cardiac Society for outstanding scientific achievements in lifting the prestige of Polish Cardiology in the world, 2012.
- Prime Minister's Award for outstanding scientific achievements techniczne, 2012.
- And the Polish Cardiac Society Award in the category: Frequently quoted in the writings of the list filadelijskiej in 2013, the work published on łamach POLISH CARDIOLOGY in 2011-2012
- 2014. Golden Badge of Honour of Malopolska Region - Cross Malopolska