



Prof. Wojciech Braksator, MD, PhD

**Deputy Rector
for Clinical Affairs and Investments
at Medical University of Warsaw**

Professional career

Prof. Wojciech Braksator, MD, PhD, is an alumnus of the Medical University of Warsaw, from which he graduated with distinction in 1983. He has since worked continuously at the Department and Clinic of Cardiology, Hypertension, and Internal Medicine (formerly – Cardiology Clinic) of the Second Faculty of Medicine, Medical University of Warsaw at Mazovian Regional Hospital, Warsaw. He began working as a research-and-teaching assistant and, since 1991, he has held the position of an assistant professor. He completed the first degree of specialization in internal medicine in 1986, the second degree – in 1990, and his specialization in cardiology in 2000. Head of Department of Sports Cardiology and Noninvasive Cardiovascular Imaging.

Research qualifications

- 1989, doctoral dissertation: “Ocena funkcji lewej komory po zawale serca za pomocą dwuwymiarowej echokardiografii” [Two-dimensional echocardiographic assessment of left ventricular function following myocardial infarction]
- 2011, *habilitacja* [post-doctoral dissertation]: “Serce sportowca – wybrane zagadnienia diagnostyki” [Athletes’ hearts – selected diagnostic aspects]
- 2017, awarded the title of Professor of Medical Sciences

Internships abroad, postdoctoral courses, skills

- 1988 – internship at the Cardiology Department, University Teaching Hospital, Worms, Germany; prof. Peter Limbourg
- 1991 – scholarship at the Department of Internal Medicine and Cardiology, Johannes Gutenberg University, Mainz, Germany; prof. Reimund Erbel
- 1991 – scholarship at Heart Center, Bad Krozingen, Germany; prof. Helmut Roskamm
- 1993 – internship at the University of Boston, USA; prof. John Noble

- Certificate in Healthcare Management, a training course for senior management staff as part of Project Hope and Ministry of Health project at the Public Health Institute, Collegium Medicum, Jagiellonian University, Poland

Main scientific and clinical interests

Clinical echocardiography, sports cardiology, non-invasive cardiology diagnostics, valvular heart defects. He was the first in Poland to conduct a transesophageal echocardiography, 1988; an echocardiographic examination with an ultrasound contrast agent, 1994. Co-originator and co-editor of the first handbook in sports cardiology: "Kardiologia sportowa," 2006 and its comprehensive reissue: "Kardiologia sportowa w praktyce klinicznej" (Sports cardiology in clinical practice, 2016).

Research achievements

Author/Editor:

- 48 original articles in Polish and international journals,
- 95 review articles,
- 80 chapters in books,
- 242 presentations in Polish and international conferences,
- 9 handbooks,
- 12 case reports,
- 4 monographs,
- 9 popular science articles,
- 6 articles in supplements,
- over 250 lectures as a guest speaker

Research study coordinator:

"Ocena zmian adaptacyjnych w obrębie układu krążenia u młodych wioślarzy i kolarzy w odniesieniu do badań wydolności fizycznej" [Adaptive cardiovascular changes in young rowers and cyclists assessed via exercise testing]. A project assigned by the Minister of Sports and Tourism, Sports Institute study in cooperation with the Department and Clinic of Cardiology, Hypertension, and Internal Medicine, Second Faculty of Medicine, Medical University of Warsaw.

"Ocena zmian adaptacyjnych w obrębie układu krążenia u sportowców wyczynowych ze szczególnym uwzględnieniem znaczenia badań echokardiograficznych w aspekcie przygotowań do letnich Igrzysk olimpijskich w Rio de Janeiro" [Adaptive cardiovascular changes in professional athletes assessed via echocardiography in preparation for the Olympic Games in Rio de Janeiro]. A research project of Sports Institute in cooperation of the Department and Clinic of Cardiology, Hypertension, and Internal Medicine, Second Faculty of Medicine, Medical University of Warsaw.

- Total IF (without journal supplements) – 51,962

- KBN/ MNiSW [Polish Ministry of Science and Higher Education/State Committee for Scientific Research] scores – 925
- Major publications:
<http://www.ncbi.nlm.nih.gov/pubmed/?term=Braksator+W>
https://www.researchgate.net/profile/Wojciech_Braksator/publications?editMode=1&sorting=recentlyAdded
- e- learning:
https://edu.ptkardio.pl/msn/wideo/71/badania_sportowcow_wyczynowych_wczesna_repolaryzacja_w_ekg_echokardiograficzna_ocena_prawej_komory_i_lewego_przedsionka.
https://edu.ptkardio.pl/lekcja/15/niedomykalnosc_mitralna_-_kwalifikacja_do_uprawiania_sportu_wyczynowego
<http://www.platformaecho.pl/aktualnosci/czytaj/29>
<http://www.platformaecho.pl/aktualnosci/czytaj/108>
<https://www.youtube.com/watch?v=sf1SMFjBLZc>

Major awards, distinctions

- Minister of Health Team Award - 2006
- Polish Olympic Committee Medal - 2009
- Badge for the accomplishments in healthcare “Za zasługi dla ochrony zdrowia” - 2012
- Gold Cross of Merit - 2014
- National Education Committee Medal – 2016
- Minister of Health Team Award - 2017
- 12-time Rector’s award recipient (for research, didactic, organization achievements)

Membership in research societies, activities, skills, other organizational activity

- Member of the Council for the Second Faculty of Medicine, Medical University of Warsaw
- Vice Dean of the Second Faculty of Medicine, Medical University of Warsaw (2012–2016)
- Member of Senate Statutory Committee, Medical University of Warsaw (2012–2016)
- Member of the Committee for Treatment and Cooperation with the Region; head of the Doctoral Dissertation Defense Committee for the Second Faculty of Medicine, Medical University of Warsaw (2012–2016)
- Head of the Qualification Recognition Committee for the Second Faculty of Medicine, Medical University of Warsaw (2012–2016)
- Member of the Polish Cardiac Society (PTK)
- Member of the European Society of Cardiology (ESC)
- Member of the European Association of Cardiovascular Imaging (EACVI)
- Co-founder and the first Head of Sports Cardiology Section of Polish Cardiac Society (2007–2009, 2011, 2018)

- Member of the executive board for the Echocardiography Section of Polish Cardiac Society; three terms (1996–2004)
- Member of the Accreditation Group for the Echocardiography Section of Polish Cardiac Society
- Co-author of guidelines for the Echocardiography Section of Polish Cardiac Society (2007, 2009)
- Member of the Polish Ultrasound Society (PTU)
- Holder of an Echocardiography Section of Polish Cardiac Society Certificate for skills in transthoracic echocardiography
- Holder of an Echocardiography Section of Polish Cardiac Society Certificate for skills in transesophageal echocardiography
- Holder of an Echocardiography Section of Polish Cardiac Society Certificate for skills in stress echocardiography
- Holder of Polish Ultrasound Society Certificate for skills in echocardiography in adults
- Sports Cardiology Consultant at the Central Sports Medicine Facility and Medical section of the Polish Olympic Committee
- Member of the Medical section of the Polish Olympic Committee (2008–2017), (2017-2021)
- Member of the Scientific Council of *Kardiologia na co dzień*
- Member of the Research Council of *Kardioprofil*
- Editor Secretary of *Medycyna Faktów*
- Co-founder, Member, and Secretary of Research Council for the *Qvo Vadis Cardiologia* Expert Initiative (2007–2016)
- Co-founder, deputy Head of the Research Council for Polish School of Echocardiography

Activities as promoter and reviewer

- Journal reviews:

Kardiologia Polska, Folia Cardiologica, Biology of Sport, Advances in Clinical and Experimental Medicine, and Medycyna, Dydaktyka, Wychowanie

- Promoter of 1 defended doctoral dissertation, 2 masters and bachelors theses in progress;
- Reviewer of 2 doctoral dissertations; masters theses

Non-academic, non-medical interests

Painting – mainly Polish artists, especially from the turn, and the first half of, the 20th century; travelling.