

Aleksander Jerzy Owczarek

habilitated Doctor of Health Sciences, engineer, epidemiologist.

In 2002, he graduated at the Faculty of Electronics, Automatics and Information Technology at the Silesian University of Technology in Gliwice, in electronics and telecommunications, with specialization in biomedical electronics. In 2004, he received his PhD at the same faculty, based on the doctoral thesis: "*The analysis of the ECG signal with the use of a new method of fuzzy data clustering*". In 2013, by the decision of the Council of the Faculty of Health Sciences in Katowice, of the Medical University of Silesia in Katowice (SUM), he received habilitation title in Health Sciences. In 2015, he received with honors the title of specialist in epidemiology. From October the 1st 2019, he is an associate professor at the Medical University of Silesia in Katowice.

In the years 2001-2006 he was an employee of the Institute of Medical Technology and Equipment in Zabrze. He has been associated with the Medical University of Silesia in Katowice since 2005. In the years 2014-2020 he headed the Department of Statistics of the Faculty of Pharmacy with the Division of Laboratory Medicine in Sosnowiec (currently the Faculty of Pharmaceutical Sciences in Sosnowiec). Currently he works at the Department of Pathophysiology, Faculty of Medical Sciences in Katowice, SUM.

In 2019, he completed a two-months research internship at the Institut für Biostatistik und Informatik in Medizin und Altersforschung of the Medical University of Rostock and a two-months internship at Helmholtz Zentrum München, Deutsches Forschungszentrum für Gesundheit und Umwelt in Munich.

Dr hab. Aleksander Owczarek is the (co-)author of over 200 publications (including over 100 in journals with Impact Factor) and co-author of 5 chapters in textbooks. He is also the co-author of 95 national and international conference reports. In the years 2010-2020, he received 10 awards of the Rector of the Medical University of Silesia in Katowice in the field of scientific activity.

Since 2009, he has been a reviewer of the National Center for Research and Development, and since 2015, he has been a member of the competition committee in the national program LIDER (NCBiR). Since 2010, he is also a member of the Polish National Group of the International Society for Clinical Biostatistics.

Dr hab. Aleksander Owczarek promoted 3 PhD students and was a reviewer in four PhDs and one habilitation dissertation.

His scientific interests focus on the classical and non-classical methods of analysis and processing of biomedical and clinical data.