Professor Sergej M. Ostojic, MD, PhD

Sergej M. Ostojic earned his medical degree (Doctor of Medicine) from the University of Belgrade School of Medicine in September 1996. Following that, he pursued postgraduate training in experimental biomedical science, obtaining a PhD in Medical Sciences (2003) at the University of Belgrade. His continuing medical education (CME) and postdoctoral education included training in mitochondrial medicine at Mayo Clinic College of Medicine and Science, as well as nutrition, obesity, and metabolism at Stanford University School of Medicine, Harvard Medical School, and Harvard University T.H. Chan School of Public Health. Currently serving as a Professor of Nutrition at the University of Agder, Professor of Biomedical Sciences at the University of Novi Sad, and heading the Applied Bioenergetics Lab (www.appliedbioenergetics.org), Dr. Ostojic is also a Research Professor of Health Sciences at the University of Pécs. Over his career, he has been appointed as a Visiting Professor at the University of Zagreb (2009) and the University of Central Florida (2014-2015), as well as an Erasmus Plus Teaching Fellow at the University of Rome (2017) and Paris-Saclay University (2024). His research encompasses two main themes: studying mitochondrial viability and implementing targeted nutritional interventions to address impaired bioenergetics in health and disease, and analyzing population health metrics in chronic cardiometabolic diseases. Dr. Ostojic has authored and co-authored over 340 peer-reviewed articles in multidisciplinary journals, including those with high impact such as The Lancet, Nature, The BMJ, Trends in Food Science and Technology, Trends in Endocrinology and Metabolism, Advances in Nutrition, American Journal of Clinical Nutrition, Clinical Nutrition, Nutrition Reviews, Pharmacological Research, along with 140+ invited lectures and conference abstracts, 13 book chapters, and 4 textbooks. He has earned over 35,000 citations with an H-index of 46 (Scopus). An active member of professional organizations such as the American College of Physicians, the American Society for Nutrition, the International Society for Cerebral Blood Flow and Metabolism, Mitochondrial Medicine Society, and the Nutrition Society, Dr. Ostojic is also part of international research networks in population health, including the European Childhood Obesity Surveillance Initiative (World Health Organization), NCD Risk Factor Collaboration (Imperial College London), and Global Burden of Disease (University of Washington). Dr. Ostojic serves as an Editor-in-Chief for Clinical Bioenergetics, Associate Editor for Clinical Nutrition ESPEN, an Assistant Editor for Current Topics in Nutraceutical Research, and an Editorial Board Member for Nutritional Neuroscience, Food Science and Nutrition, and Journal of Functional Foods. He has received internationally competitive research grants, including those from the European Commission, WADA Scientific Research Grant, and NSCA International Award, along with several industrial endowments. Holding eleven patents and patent applications in the US, UK, EU, and Japan, Dr. Ostojic has made significant contributions to the fields of medicine, nutrition, and bioenergetics