

DRAGAN M. DJURIC, MD, MS, PhD, FIACS



Executive Council Member, International Academy of Cardiovascular Sciences
Council Member, International Atherosclerosis Society
President&Founder, Serbian Association for Arteriosclerosis, Thrombosis and Vascular Biology Research
President, Assembly of the Serbian Physiological Society
Professor of Physiology and Chair&Founder, PhD Program in Physiological Sciences,
Institute of Medical Physiology, Faculty of Medicine,
University of Belgrade, Belgrade, Republic of Serbia
Visiting Professor, Faculty of Medicine, University of Banja Luka, Banja Luka, Republic of Srpska, Bosnia and Herzegovina

Dragan M. Djuric (born in 1961 in the city of Krusevac, Serbia), received his MD degree in 1987, MS degree in 1991, PhD degree in 1993, and Board certified in Clinical Physiology in 2007, all from the Faculty of Medicine University of Belgrade. Academic positions: Research Assistant (1989-1991), Assistant (1991-1994), Assistant Professor (1994-1999), Associate Professor (1999-2008), Full Professor of Medical Physiology at the Faculty of Medicine University of Belgrade (2008-present). Postdoctoral training obtained in Germany (Max Planck Institute for Physiological and Clinical Research - Kerckhoff Heart Centre, Bad Nauheim, 1998, 2001-2002), and USA (College of Medicine, University of South Alabama, Mobile, 2000). From 1997-2000 he was Head at the Centre for Atherosclerosis and Vascular Biology in the Dedinje Cardiovascular Institute, Belgrade. In period 2006-2009 he was a Director, than in period 2009-2012 he was a Chair of the Board of Medical Physiology "Richard Burian" at the Faculty of Medicine University of Belgrade. He initiated and co-founded PhD program in physiological sciences (2009), and from that time he is a Chairman of that program at the Belgrade University Faculty of Medicine. He initiated and co-founded the establishment of the Yugoslav Atherosclerosis Society in 1998, than he was a first Secretary General (1998-2002). He was a President of the Executive Committee and Assembly of the Serbian Physiological Society (2006-2013), President of the Program and Nominating committee of the Serbian Physiological Society (2013-2017), and he was elected again as a President of the Assembly of the Serbian Physiological Society (2018-2021). Dr. Djuric also had a lot of international responsibilities: 2000-present, Council Member, International Atherosclerosis Society; 2003-2013 Council Member, Federation of European Physiological Societies (FEPS); 2005-2009 Council Member, International Union of Physiological Sciences (IUPS); 2006-2014 Council Member, International Society for Pathophysiology; 2011-present, Member, Steering Committee, Global Network for Global Fight Against Cardiovascular Diseases, International Academy of Cardiovascular Sciences (IACS); 2015-present, Council Member, European Section, International Academy of Cardiovascular Sciences; 2018-present, Executive Council Member, International Academy of Cardiovascular Sciences. He was elected as Visiting Professor, Faculty of Medicine, University of Banja Luka, Banja Luka, Bosnia and Herzegovina (2019).

Dr. Djuric published 747 different publication units in English, German, Russian and Serbian languages, with 123 full-length papers in peer-reviewed journals plus 7 editorials, introductions and reports from meetings all indexed in JCR/ISI list; and plus full-length 15 papers indexed only in PubMed as well as 30 chapters in books/monographs; he wrote or edited 4 monographs about endothelium, atherosclerosis and nutrition (in Serbian language), and edited/co-edited 12 books of abstracts from scientific congresses/conferences (all in English language). He was cited more than 1400 times, and was invited for presenting the lectures 74 times in Serbia as well as 43 times abroad at different foreign institutions and international meetings. He was reviewer many times in international and domestic scientific journals, and served on editorial boards of the following journals: Canadian Journal of Physiology and Pharmacology (Associate Editor), Molecular and Cellular Biochemistry, Acta Physiologica Hungarica, Experimental and Clinical Cardiology, Pathophysiology, Mediterranean Journal of Nutrition and Metabolism, Medical Science Monitor

Basic Research, Current Research: Cardiology, *Yugoslavica Physiologica et Pharmacologica Acta*, Serbian Journal for Experimental and Clinical Research, Archives of Medical Sciences - Atherosclerosis Diseases (Section Editor), Reviews in Cardiovascular Medicine (IMR Press); furthermore, he was a member of editorial board of CV Network (global bulletin of the International Academy of Cardiovascular Sciences) (2007-2015). He was a guest editor or co-editor in a few special issues of certain journals from JCR/ISI list: *Acta Physiologica Hungarica* (2006); *Canadian Journal of Physiology and Pharmacology* (2008, 2016, 2019); *General Physiology and Biophysics* (2009); *Medicinal Chemistry* (2012); *Current Medicinal Chemistry* (2018); and *Oxidative Medicine and Cellular Longevity* (2018-2019). He has been invited as a reviewer for book's proposals (international publishers: Elsevier and Springer Nature). He was abstract grader at large international meetings, reviewer on different grant's proposals (Serbia, Poland, Slovakia, Hungary, Canada), foreign member of dissertation committee (Slovakia), proposer for the position of full professorship in the field of physiology and pathophysiology (Romania), and proposer for prestigious fellowships in Germany, Sweden, Canada and USA. He was a co-editor of the translation to Serbian language of the whole edition of the *Textbook of Medical Physiology* by Guyton AC and Hall JE in 2008 (Saunders 11th ed.), co-editor of the chapter translation of the *Ganong's Review of Medical Physiology* by Barrett KE, Barman SM, Boitano S, Brooks HL in 2015 (McGraw-Hill/Lange Basic Science 24 ed.) as well as editor/co-editor of 4 textbooks and demonstration manual in the field of medical physiology in Serbian language.

He organized/co-organized numerous scientific meetings and activities in Serbia: the first Yugoslav congress on atherosclerosis (Belgrade, 2001), satellite symposium of XIV International Symposium on Atherosclerosis (IAS Belgrade, 2006), international conference on nutrition and cardiovascular health (Novi Sad, 2007), 2nd European section meeting of the International Academy of Cardiovascular Sciences (Belgrade, 2015), and jointly held 6th Meeting of European Section and 7th Meeting of North American Section of the International Academy of Cardiovascular Sciences (IACS) (Vrnjacka Banja, 2019). He also organized/co-organized 4 congresses of physiological sciences (2005, 2009, 2014, 2018, respectively) as well as 8 conferences and meetings of physiological sciences with international participation in Serbia (2003, 2004, 2008, 2011) including jointly held Serbian-Slovak (2013, 2016, 2019) and Serbian-Hungarian bilateral physiological meetings (2017). He was also organizer of the jubilee symposium on the occasion of the 90th anniversary of the founding of the Institute of Medical Physiology "Richard Burian" at Belgrade University Faculty of Medicine (2011). He organized the celebration of the 80th anniversary of the installation of a memorial plaque in the lobby of Institute of Medical Physiology, Faculty of Medicine University of Belgrade, in honour and memory to Scottish doctor Elsie Maud Inglis, which was a heroin in the First World War and a leader of the famous military unit entitled "Scottish Women's Hospitals") (2009).

He served many times as a co-chair of the sessions at different meetings; at FEPS congresses (Bratislava 2007, Budapest 2014); he organized thematic symposia on nitric oxide and cardiovascular regulation (FEPS Bratislava 2007); he co-organized the symposium on nutrition and cardiovascular health, and new perspectives in prevention and therapy (FEPS Budapest 2014). He served as a member of Homocysteine Expert Panel (Germany); he served as a member of the International Lipid Expert Panel (ILEP, 2015-present) and Lipid and Blood Pressure Meta-Analysis Collaboration (LBPMC) Group (2017-present). In addition, he served as a member of the scientific/organizing committee at the global international conference entitled "Advances and Controversies in B-Vitamins and Choline" (Leipzig, Germany, 2012), a few times at congresses of the International Atherosclerosis Societies (IAS), and as a member of the organizing committee of the FFC's 26th International Conference on "Functional Foods, Bioactive Compounds and Nutraceuticals in Health and Disease" (2019, San Diego, USA). He was principal investigator in national-funded grants in Serbia (since 2005), and now he participates as a member of the managing committee of the COST action [CA16225 RS] "Realising the therapeutic potential of novel cardioprotective therapies (EUCARDIOPROTECTION)". He served also as a member of the managing committee of the COST action [BM1005 Biomedicine and Molecular Biosciences] "Gasotransmitters: from basic science to therapeutic applications (MC, ENOG: European Network on Gasotransmitters, 2011). His researchs was supported by grants from Kerckhoff Klinik GmbH, Bad Nauheim, Germany; Solvay Pharma, Hannover, Germany; and Pfizer GmbH, Belgrade/Serbia.

Professor Dragan M. Djuric was elected as a Fellow of the International Academy of Cardiovascular Sciences (FIACS, 2011). He has been awarded with Andras Varro Award for Excellence in Cardiovascular Sciences (2018), Serbian Physiological Society Award for Lifetime Achievement in Physiological Sciences (2016), Lifetime Achievement Award in Cardiovascular Science, Medicine and Surgery by the International Academy of Cardiovascular Sciences (2015), Samuel Racz Medal and Honorary Member for the Contribution in Physiology from the Hungarian Physiological Society (2010), Honorary Member of the Bulgarian Society for Cell Biology (2009), Honorary Member of the Romanian Society for Laboratory Medicine (2008), Medal of the Yugoslav Society of Cardiology (2002), and Belgrade City October Award (1987). He was also awarded as the best session organizer at the FFC's 26th International Conference and Expo - 14th International Symposium of

ASFFBC “Functional Foods, Bioactive Compounds and Nutraceuticals in Health and Disease” (May 9-10, 2019, San Diego Convention Center, San Diego, CA, USA).

His scientific interest included research on experimental models of cardiometabolic diseases, ie. heart failure, diabetes mellitus and pre-diabetes, myocardial infarction, acute and subchronic hyperhomocysteinemia, methionine overload, ischaemia-reperfusion as well as clinical research on cardiovascular diseases; furthermore, cardiovascular effects of homocysteine and related compounds, sulphur-containing acids (methionine, cysteine, N-acetyl-L-cysteine), gasotransmitters (NO, H₂S, CO), vitamins (folic acid, vitamin B₆, vitamin C), and cardiovascular protection.