

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Jovanović
Name:	Aleksandar
Rank/Position:	Professor
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain: *	Clinical Pharmacology

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Board-certified in Clinical Pharmacology	1996	University of Belgrade	Medicine-Pharmacology	
PhD	1995	University of Belgrade	Medicine-Pharmacology	
MD	1988	University of Belgrade	Medicine	
Certificate in Medical Education	2001	University of Dundee	Medical Education	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
03/2018	Present	University of Nicosia	Nicosia	Professor
10/1999	02/2018	University of Dundee	Dundee	2006-2018 Professor 2005-2006 Reader 2003-2005 Senior Lecturer 1999-2003 Lecturer

12/1998	08/1999	Mayo Medical School	Rochester	Instructor
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Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2022	SUR2A as a base for cardioprotective therapeutic strategies.	Mahdi H.	<i>Molecular Biology Reports</i>	49	6717-6723
2	2021	Increase in cardioprotective SUR2A does not alter heart rate and heart rate regulation by physical activity and diurnal rhythm.	Sudhir R, Jaafar N, Du Q, Sukhodub A, Jovanovic S, Kreouzi M.	<i>Journal Basic Clinical Physiology and Pharmacology</i>	33	619-624
3	2021	Rates, variability and associated factors in polypharmacy in nursing homes in Cyprus	Ionescu C.	<i>Aging Medicine and Healthcare</i>	12	125-130
4	2020	Cardioprotection by isosteviol derivate JC105: A unique drug property to activate ERK1/2 only when cells are exposed to hypoxia-reoxygenation	Mohammed Abdul KS, Rayadurgam J, Faiz N, Tan W.	<i>Journal of Cellular and Molecular Medicine</i>	24	10924-10934
5	2020	Improved adaptation to physical stress in mice overexpressing SUR2A is associated with changes in pattern of Q-T interval	Sudhir R, Du Q, Sukhodub A, Jovanovic S.	<i>Pflueger's Archive (European Journal of Physiology)</i>	472	683-691
6	2016	A spontaneous increase in intracellular Ca ²⁺ in metaphase II human oocytes <i>in vitro</i> can be prevented by drugs	Fernandes G, Dasai N, Kozlova N, Mojadidi A, Gall M, Drew E, Barratt E, Madamidola O, Brown S,	<i>Human Reproduction</i>	31	287-297

		targeting ATP-sensitive K ⁺ channels	Milne A, Martins Da Silva S, Whalley K, Barratt C.			
7	2010	Role of the WNK-activated SPAK kinase in regulating blood pressure	Rafiqi FH, Zuber AM, Glover M, Richardson C, Fleming S, Jovanovic S, O'Shaughnessy KM, Alessi DR.	<i>EMBO Molecular Medicine</i>	2	63-75
8	2006	Overexpression of SUR2A generates a cardiac phenotype resistant to ischaemia	Du Q, Jovanovic S, Clelland A, Sukhodub A, Budas GR, Phelan K, Murray-Tait V, Malone L, Jovanovic A.	<i>FASEB Journal</i>	20	1131-1141
9	2002	M-LDH serves as a sarcolemmal KATP channel subunit essential for cell protection against ischemia	Crawford RM, Budas GR, Jovanovic S, Ranki HJ, Wilson TJ, Davies AM.	<i>EMBO Journal</i>	21	3936-3948
10	2000	Mechanical unloading versus neurohumoral stimulation on myocardial structure and endocrine function in vivo	Lisy O, Redfield MM, Jovanovic S, Jougasaki M, Leskinen H, Terzic A, Burnett J C Jr.	<i>Circulation</i>	102	338-343

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)

N/A (section not applicable)

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1					
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3					
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9					
10					

**Specify venue, geographic location etc*

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2022-2024	Effect of probiotics on cognitive functioning of patients with early Alzheimer's Disease	Alzheimer's Association	Co-investigator
2	2022-2025	Multimodal control of chronic pain and comorbidities with atypical analgesics-“two birds with one stone”	Science Fund of the Republic of Serbia	Co-investigator
3	2016-2018	IES-SUR2B-mediated cardioprotection	British Heart Foundation	Principal Investigator
4	2013-2016	Regulation of subsarcolemmal ATP by sarcolemmal KATP channels: is it important for cardioprotection?”	British Heart Foundation	Principal Investigator
5	2010-2013	A novel genetic approach to investigate the mechanism by which mutations in AMPK cause glycogen storage disease and Wolff-Parkinson-White syndrome	British Heart Foundation	Principal Investigator
6	2009-2013	mTOR as a regulator of airway and vascular development in the fetal lung	Wellcome Trust	Co-Investigator
7	2008-2011	Overexpression of SUR2A as a strategy to counteract ageing-induced increase in myocardial susceptibility to ischaemia	British Heart Foundation	Principal Investigator
8	2006-2010	Non-channel aspects of sarcolemmal KATP channels and cardioprotection	British Heart Foundation	Principal Investigator
9	2006-2010	Sonoptics: exploiting ultrasound and laser sciences for generic non-invasive therapies	Engineering and Physical Sciences Research Council	Co-Investigator

10	2005-2008	The involvement of M-LDH physically associated with sarcolemmal KATP channel subunits in cardioprotection	Medical Research Council	Principal Investigator
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry)				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2017-present	Elsevier	Editor of the European Journal of Pharmacology	Editing and selecting scientific manuscripts for publication
2	2015-2016	Academy of Finland's Grants Evaluation Panel	Member	Grants assessing
3	2009-present	Various Publishers	Member of Editorial Boards of 6 Biomedical Journals	Scientific manuscripts assessment
4	1995-present	Various Publishers	Reviewer for international biomedical journals (42 in total)	Reviewing scientific manuscripts
5	2001-present	Various funding bodies	Reviewer for 10 international Funding Bodies (10 in total)	Reviewing Grants Proposal

Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	Date	Title	Awarded by:
1	11/2018	Honorary Professor	St George's University of London
2	03/2003	Fellow	Higher Education Academy

3	01/2001	Fellow	Institute for Learning and Teaching in Higher Education
4	10/1999	Honorary Visiting Scientist	Mayo Clinic and Foundation
5	07/1997	Merck Sharp & Dohme Award in Clinical Pharmacology	Merck Company Foundation
6	03/1997	Presidential Award	American Society for Clinical Pharmacology and Therapeutics

Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	Date	Title	Key Activities:
1	07/2009	"SUR2A Therapy" (PCT/GB2009/001705) and (WO/2010/004283)	Patent
2	01/2015	"Biomarker for Vascular Endothelial Function" UK patent application no. 1213705.5.	Patent