

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Papacostas
Name:	Savvas
Rank/Position:	Professor
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain: *	Epileptology & Behavioral Neurology

** Field of Specialization*
**Academic qualifications
(list by highest qualification)**

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Fellow of the American Academy of Neurology	2011	American Academy of Neurology	N/A	N/A
Board Certification, American Academy of Neurology	1994	American Academy of Neurology	N/A	N/A
Medical Degree	1986	Ohio University	N/A	Culture, Disease and Healing
Master's Degree	1982	Case Western Reserve University	N/A	Neurobiology of Depression
Bachelor's Degree	1979	Youngstown State University	N/A	N/A

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2015	date	University of Nicosia Medical School	Nicosia, Cyprus	Professor
1994	2020	Cyprus Institute of Neurology & Genetics	Nicosia, Cyprus	Professor

		Cyprus School of Molecular Medicine		
1999	2015	University of Cyprus	Nicosia, Cyprus	Visiting Associate Professor
1991	1993	Columbia University	New York, NY, USA	Instructor in Neurology

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	2020	Impact of COVID-19 pandemic on mental health: An international study	Gloster AT, Lamnisos D, Lubenko J, Presti G, Squatrito V, Constantinou M, Nicolaou C, Papacostas S, Aydın G, Chong YY, Chien WT, Cheng HY, Ruiz FJ, Garcia-Martin MB, Obando-Posada DP, Segura-Vargas MA, Vasiliou VS, McHugh L, Höfer S, Baban A, Dias Neto D, Nunes da Silva A, Monestès JL, Alvarez-Galvez J, Paez-Blarrina M, Montesinos F, Valdivia-Salas S, Ori D, Kleszcz B, Lappalainen R, Ivanović I, Gosar D, Dionne F, Merwin RM, Kassianos AP, Karekla M.	PLoS One	12	e0244809
2	2020	Inhibition of G-protein signalling in cardiac dysfunction of intellectual developmental disorder with	De Nittis P, Efthymiou S, Sarre A, Guex N, Chrast J, Putoux A, Sultan T, Raza Alvi J, Ur Rahman Z, Zafar	Journal of Medical Genetics	Nov 10;jmedgenet-2020-	N/A

		cardiac arrhythmia (IDDCA) syndrome	F, Rana N, Rahman F, Anwar N, Maqbool S, Zaki MS, Gleeson JG, Murphy D, Galehdari H, Shariati G, Mazaheri N, Sedaghat A; SYNAPS Study Group (Groppa S, Karashova BM, Nachbauer W, Boesch S, Arning L, Timmann D, Cormand B, Pérez-Dueñas B, Di Rosa G, Goraya JS, Sultan T, Mine J, Avdjieva D, Kathom H, Tincheva R, Banu S, Pineda-Marfa M, Veggiotti P, Ferrari MD, Verrotti A, Marseglia G, Savasta S, García-Silva M, Ruiz AM, Garavaglia B, Borgione E, Portaro S, Sanchez BM, Boles R, Papacostas S, Vikelis M, Papanicolaou EZ, Dardiotis E, Maqbool S, Ibrahim S, Kirmani S, Rana NN, Atawneh O, Koutsis G, Breza M, Mangano S, Scuderi C, Borgione E, Morello G, Stojkovic T, Zollo M, Heimer G, Dauvilliers YA, Striano P, Al-Khawaja I, Al-Mutairi F, Sherifa H) , Lesca G, Chatron N, Salpietro V, Christoforou M, Houlden H, Simonds WF, Pedrazzini T, Maroofian R, Reymond A.		107015	
3		Altered Expression of Glial Gap Junction Proteins Cx43, Cx30, and Cx47 in the 5XFAD Model of Alzheimer's Disease	Angeli S, Kousiappa I, Stavrou M, Sargiannidou I, Georgiou E, Papacostas SS, Kleopa KA.	Frontiers in Neuroscience	14	582934

4		Neurophysiological and Genetic Findings in Patients with Juvenile Myoclonic Epilepsy	Stefani S, Kousiappa I, Nicolaou N, Papathanasiou ES, Oulas A, Fanis P, Neocleous V, Phylactou LA, Spyrou GM, Papacostas SS.	Frontiers in Integrative Neuroscience	14	45
5		Early-infantile onset epilepsy and developmental delay caused by bi-allelic GAD1 variants	Neuray C, Maroofian R, Scala M, Sultan T, Pai GS, Mojarrad M, Khashab HE, deHoll L, Yue W, Alsaif HS, Zanetti MN, Bello O, Person R, Eslahi A, Khazaei Z, Feizabadi MH, Efthymiou S; SYNAPS Study Group (Groppa S, Karashova BM, Nachbauer W, Boesch S, Arning L, Timmann D, Cormand B, Pérez-Dueñas B, Di Rosa G, Goraya JS, Sultan T, Mine J, Avdjieva D, Kathom H, Tincheva R, Banu S, Pineda-Marfa M, Veggiotti P, Ferrari MD, Verrotti A, Marseglia G, Savasta S, García-Silva M, Ruiz AM, Garavaglia B, Borgione E, Portaro S, Sanchez BM, Boles R, Papacostas S, Vikelis M, Papanicolaou EZ, Dardiotis E, Maqbool S, Ibrahim S, Kirmani S, Rana NN, Atawneh O, Koutsis G, Breza M, Mangano S, Scuderi C, Borgione E, Morello G, Stojkovic T, Zollo M, Heimer G, Dauvilliers YA, Striano P, Al-Khawaja I, Al-Mutairi F,	Brain	8	2388-2397

			Sherifa H), El-Bassyouni HT, Soliman DR, Tekes S, Ozer L, Baltaci V, Khan S, Beetz C, Amr KS, Salpietro V, Jamshidi Y, Alkuraya FS, Houlden H.			
6	2021	Genetic and Environmental Factors Contributing to Parkinson's Disease: A Case-Control Study in the Cypriot Population	Andrea Georgiou, Christiana A. Demetriou, Yiolanda P. Christou, Alexandros Heraclides, Eleni Leonidou, Panayiotis Loukaides, Elena Yiasoumi, Marios Pantziaris, Kleopas A. Kleopa, Savvas S. Papacostas, Maria A. Loizidou, Andreas Hadjisavvas, and Eleni Zamba-Papanicolaou	In eBook: Albani, G., Albani, S., Keshavarzian, A., eds. (2021). Role of Diet, Physical Activity and Immune System in Parkinson's Disease, Lausanne: Frontiers Media SA.		doi: 10.3389/978-2-88966-441-2
7	2015	Madness and Leadership: From Antiquity to the New Common Era	Savvas S. Papacostas	Edward Elgar Publishers, Cheltenham, UK and Northampton, MA, USA	N/A	N/A
8	2014	Modern Electroencephalographic Assessment Techniques: Theory and Applications, volume 38 of Neuromethods series, chapter 4: On the effect of volume conduction on graph theoretic measures of brain networks in epilepsy	Manolis Christodoulakis, Avgis Hadjipapas, Eleftherios S. Papathanasiou, Maria Anastasiadou, Savvas S. Papacostas, and Georgios D. Mitsis.	Humana Press	September, 2014	N/A
9	2014	Periodicity in functional brain networks: Application to scalp EEG from epilepsy patients. Proceedings of the 36th Annual International Conference of the IEEE	Manolis Christodoulakis, Avgis Hadjipapas, Eleftherios S. Papathanasiou, Maria Anastasiadou, Savvas S.	Chicago, Illinois, USA	August 26-30	N/A

		Engineering in Medicine and Biology Society (EMBC'14)	Papacostas, and Georgios D. Mitsis			
10	2014	On the Effects of Volume Conduction on Graph Theoretic Measures of Brain Networks in Epilepsy	Christodoulakis M, Hadjipapas A, Papathanasiou ES, Anastasiadou M, Papacostas SS, Mitsis GD.	Neuromethods 2014:	Chapter 65	Humana Press

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	2021	Association of A β plaques and connexins in the spinal cord of 5xFAD Alzheimer's mouse model	International	Barcelona, Spain	Senior Author
2	2021	Altered expression of glial gap junction proteins Cx43, Cx30, and Cx47 in the 5XFAD model of Alzheimer's disease	International	Barcelona, Spain	Senior Author
3	2020	Vagus Nerve Stimulation therapy efficacy in epilepsy: Implantation at an earlier stage in the disease	International	Madrid, Spain	Senior Author
4	2020	Association of A β plaques and connexins in the spinal cord of 5xFAD Alzheimer's mouse model	Local	Cyprus	Senior Author
5	2020	Investigation of Astrocytic Gap Junction Connexins in the Brain of 5XFAD Mouse Model of Alzheimer's Disease	International	Vienna Austria	Senior Author
6	2020	Association of A β plaques and gap junction connexins in the spinal cord of 5XFAD Alzheimer's mouse model	International	Heidelberg, Germany	Senior Author
7	2020	C5aR Agonist Enhances Phagocytosis of Fibrillar and Non-fibrillar A β Amyloid and Preserves Memory in a Mouse Model of Alzheimer's Disease	International	Singapore	Senior Author

8	2019	Single Nucleotide Variants Associated with Cardiac Arrhythmias in Patients with Epilepsy	International	Belgrade, Serbia	Senior Author
9	2019	One year retention, efficacy and tolerability of Zonisamide as add-on therapy in patients with refractory focal onset epilepsy at a tertiary epilepsy center	International	Oslo, Norway	Senior Author
10	2018	Amyloid b plaque reduction with antibodies crossing the blood brain barrier using focused ultrasound in a mice model	International	Virginia, USA	Senior Author

**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	2021	Development and Promotion of Internationally Competitive Innovative Products and Services from Existing Enterprises	EU- NNOVATE/0719(B)/0096	Principal Investigator
2	2020	Treatment of Awareness Deficits in Acquired Brain Injuries to improve Patient Outcomes	Funded by Restart 2016-2020 of the Cyprus Research Promotion Foundation and the European Union Fund for Peripheral Development	ACESO Partner
3	2019	Association of A β plaques and connexins in the spinal cord of 5xFAD Alzheimer's mouse model	School of Molecular Medicine	Senior Investigator
4	2018	Genetic screening for variants associated with the LQTS gene in patients with epilepsy-Internal funding	School of Molecular Medicine	Senior Investigator

5	2017	Steering Committee for the European SenseCog reaseach project: Promoting health for eyes, ears and mind	Horizon 20/20	Member
6	2016	Participation in the Epi25 Whole Genome Sequencing Project in Genetic Generalized and Non-acquired Focal-Onset Epilepsy (International Collaboration)	Funded by the NIH	Collaborator
7	2016	Unravelling how Genetic Variation in attentional control contributes to working memory capacity	Marie Curie Fellowship	Senior Investigator
8	2014	Genetic Analysis of Familial Epilepsy Syndromes	Cyprus School of Molecular Medicine	Senior Investigator
9	2013	SKEPSI: Intervention for Cognitive Rehabilitation in Mild Cognitive Impairment and Early Alzheimer's Disease	Cyprus Research promotion Foundation Bilateral Agreements for Structural Funds (Cyprus-Greece)	Collaborator
10	2012	ALGEA: An Innovative Psychosocial Intervention for the Treatment of Chronic Pain Patients and their Families	Cyprus Research Promotion Foundation	Senior Investigator

**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	2015-present	Center of Applied neuroscience, University of Cyprus	Member of the Advisory Board	Advisor
2	2010-2019	Multidisciplinary Committee of the Ministry of Health for	Member	Advisor

		Alzheimer's Disease		
3	2016-present	European Neurological Society Subcommittee on Epilepsy and Sleep Disorders	Member	Policy advisor
4	2004-2020	National Contact Point (Cyprus) for the Surveillance of Creutzfeldt-Jakob disease, in the European Union	Member	National representative
5	1994 – 2020	□ Active Member, American Academy of Neurology (AAN)	Member	o Member, AAN Section on Epilepsy o Member, AAN Section on Behavioural Neurology

**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	2/2011	Fellow of the American Academy of Neurology	N/A
2	2005	Vestibular symptoms and signs are correlated with abnormal neurogenic vestibular evoked potentials in patients with multiple sclerosis	"Hippocrates" Medical Association on Nicosia – Kyrenia
3	N/A	N/A	N/A
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**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	2004	Epilepsy Surgery in Cyprus	Introduced Service
2	2015	Parkinson's Disease Deep Brain Stimulation	Neurophysiological monitor
3	1995	Epilepsy monitoring unit	Introduced and managed
4	2014	Animal house	Alzheimer disease models
5	1994	Clinical Neurophysiology Dept. (CING)	Organized and managed
6	2016	Dept. of Neurobiology	Organized and managed
7	2013	Migrating course on epilepsy	Organized for Cyprus
8	N/A	N/A	N/A
9			
10			