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Academic Personnel Short Profile / Short CV

Institution:	The Cyprus Institute of Neurology (CING) & Genetics
Surname:	Neocleous
Name:	Vassos
Rank/Position:	Scientist
Program of Study:	MSc in Medical Genetics / MSc in Neuroscience / MSc in Biomedical Research / MSc in Biotechnology / PhD in Molecular Medicine / PhD in Medical Genetics / PhD in Neuroscience
Scientific Domain: *	Molecular Genetics

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	1997	St Thomas' Hospital, University of London	St John's Institute of Dermatology	UVR effects on collagen and elastin gene products in mouse skin
MSc	1992	The University of Akron, Ohio, USA	Biology	Cloning and characterization of the Rat steroid sulfatase Gene
BSc	1989	The University of Akron, Ohio, USA	Biology	

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

Period of employment		Employer	Location	Position
From	To			
1997	2002	The Cyprus Institute of Neurology	Department of Neurogenetics	Post-Doctoral Fellow
2002	Present	The Cyprus Institute of Neurology	Department of Molecular Genetics, Function & Therapy	Scientist

Key *refereed* 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	2023	*RET Proto-Oncogene Variants in Patients with Medullary Thyroid Carcinoma from the Mediterranean Basin: A Brief Report*	**V Neocleous**, P Fanis, S Frangos, N Skordis, LA Phylactou	*Life (Basel)*	3 (6)	p.1332: 1-9 doi: 10.3390/life13061332
2	2023	*The pathogenic p.Gln319Ter variant is not causing congenital adrenal hyperplasia when*	P Fanis, N Skordis, M Toumba, M Picolos, GA Tanteles, **V Neocleous**, LA Phylactou	*Frontiers Endocrinology (Lausanne)* .	31 (14)	p.1156616 doi: 10.338

		inherited in one of the duplicated CYP21A2 genes				9/fendo.2023.1156616
3	2023	*Methylation status of hypothalamic Mkrn3 promoter across puberty*	P Fanis, M Morrou, M Tomazou, K Michailidou, GM Spyrou, M Toumba, N Skordis, **V Neocleous**, LA. Phylactou	*Frontiers Endocrinology (Lausanne)*	13	p.1075341 doi: 10.3389/fendo.2022.1075341.
4	2023	*Salt-wasting congenital adrenal hyperplasia phenotype as a result of the TNXA/TNXB chimera 1 (CAH-X CH-1) and the pathogenic IVS2-13A/C > G in CYP21A2 gene*	P Fanis, N Skordis, LA Phylactou, **V Neocleous**	*Hormones*	1	p.71-77. doi: 10.1007/s42000-022-00410-w
5	2021	*Pathogenic and Low-Frequency Variants in Children With Central Precocious Puberty*	**V Neocleous**, P Fanis, M Toumba, B Gorka, I Kousiappa, GA Tanteles, M Iasonides, NC Nicolaides, YP Christou,K Michailidou, S Nicolaou, SS Papacostas, A Christoforidis, A Kyriakou, D Vlachakis, N Skordis, LA. Phylactou	*Frontiers Endocrinology (Lausanne)*	12	p.745048 doi: 10.3389/fendo.2021.745048

6	2020	*GnRH Deficient Patients With Congenital Hypogonadotropic Hypogonadism: Novel Genetic Findings in ANOS1, RNF216, WDR11, FGFR1, CHD7, and POLR3A Genes in a Case Series and Review of the Literature*	**V Neocleous**, P Fanis, M Toumba, GA Tanteles, M Schiza, F Cinarli, NC Nicolaides A Oulas, GM Spyrou, CS Mantzoros, D Vlachakis, N Skordis, LA Phylactou	*Frontiers Endocrinology (Lausanne)*	11	p.626 doi: 10.3389/fendo.2020.00626
7	2018	*Genotype is associated to the degree of virilization in patients with classic congenital adrenal hyperplasia*	**V Neocleous,** P Fanis, LA Phylactou, N Skordis	*Frontiers Endocrinology (Lausanne)*	9	Article 733; doi: 10.3389/fendo.2018.00733
8	2018	*Multiple Endocrine Neoplasia 2 in Cyprus: Evidence for a founder effect*	P Fanis, N Skordis, S Frangos, G Christopoulos, E Spanou-Aristidou, E Andreou, P Manoli, M Mavrommatis, S Nicolaou, M Kleanthous, MA Cariolou, V Christophidou-Anastasiadou, GA Tanteles, LA Phylactou, **V Neocleous**	*J of Endocrinological Investigation*	41	1149–1157; doi: 10.1007/s40618-018-0841-0.
9	2016	*In Silico analysis of* a *novel MKRN3 missense mutation in familial central precocious puberty*	**Neocleous V,** Shammas C, Phelan MM, Nicolaou S, Phylactou LA and Skordis N	*Clinical Endocrinology*	84(1)	80-84; doi: 10.1111/cen.12854
10	2001	*The physical maps for sequencing human*	Bentley DR, Deloukas P, Dunham A, French L, Gregory	*NATURE*	409	942-943,

		chromosomes 1, 6, 9, 10, 13, 20 and X	SG, Humphray SJ Mungall AJ, Ross MT, Carter NP, Dunham I, Scott CE, Ashcroft KJ, Atkinson AI. Aubin K, Beare DM, Bethel G, Brady N, Brook JC, Burford DC, Burril WD, Burrows C, Butler AC, Carder C, Catanese JJ, Clee CM, Clegg M, Cobley V, Coffey AJ, Cole GG, Collins JE, Conquer JS, Coopper RA, Culley KM, Dawson E, Dearden FL, Durbin RM, PJ de Jong, Dhami PD, Earthrowl ME, Edwards CA, Evans CA, Gillson CJ, Ghori J, Green L, Gwiliam R, Halls KS, Hammond S, Harper GL, Heathcott RW, Holden JL, Holloway E, Hopkins BL, Howard PJ, Howell GR, Huckle EJ, Hughes J, Hunt PJ, Hunt E, Ismajlowicz M, Jones CA, Joseph SS, Laird G, Langford CF, Lehvaslaiho MH, Leversha MA, McCann DT, McDonald LM, McDowall J, Maslen GL, Mistry D, Moschonas NK, **Neocleous V,** Pearson DM, Philips KJ,			PMID: 11237015

			Porter KM, Prathalingham SR, Ramsey YH, Ranby SA, Rice CM, Rogers J, Rogers LJ, Sarafidou T, Scott DJ, Sharp DJ, Shaw-Smith, CJ, Smink LJ, Soderlund C, Sotheran EC, Steingruber HE, Sulston, JE, Taylor A, Taylor RG, Thorbe AA., Tinsley E, Warry GL, Whittaker A, Whittaker P, Williams SH, Wilmer TE, Wooster R & Wright CL			

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	-	-	-	-	-

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	May 2021-April 2022	*Small non-coding RNA profiling in pubertal development*	Cyprus Telethon Grant	Co-Principal Investigator
2	2018-2019	*GnRH deficiency in patients with congenital hypogonadotropic hypogonadism*	RCB Bank	Co-Principal Investigator

3	2016-2019	*Molecular Investigation of Patients with Premature Puberty*	Leventis Foundation	Research Team Member
4	2016-2018	*''Unravelling how Genetic variation in attentional control contributes to working memory capacity''*	Horizon 2020 – H2020-MSCA-IF-EF-ST_2015 – Proposal No: 707312 – GENEVA (Marie Sklodowska-Curie grant)	Co-Principal investigator
5	2012-2016	*GnRH deficiency: Elucidation of the neuroendocrine control of human reproduction*	European cooperation in Science & Technology Swiss participation COST Action BM1105	Research Team Member
6	2010-2013	*The prevalence of Non Classical Congenital Adrenal Hyperplasia due to 21-OHD in Cypriot females with Hyperandrogenism and Ovarian Dysfunction*	Cyprus Research Promotion Foundation (ΙΠΕ) (Αρ. Πρωτ. ΥΓΕΙΑ/ΔΥΓΕΙΑ/0609(ΒΙΕ0/27)	Scientific/Project Coordinator
7	2004	*Cloning and characterization of the MCKD1 gene which is causing medullary cystic kidney disease 1''*	Cyprus Research Promotion Foundation (ΙΠΕ) (Αρ. Πρωτ. ΥΓΕΙΑ/0104/04)	Principal Investigator (PI)
8	2000	*Short-Term Training Grant in Human Genetics at the NAVY YARD Hospital of HARVARD Medical School, USA*	Cyprus-American Scholarship Program	Visiting Scholar

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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	2013-2015	*Cyprus National Review Bioethics Committee for Biomedical Research on Human Being and the clinical trials*	President	Evaluate and approve research Projects
2	2014-Present	*Clinical and Functional Translation (CFTR2) program*	Member (http://cftr2.org/)	Participates as a contributor and member of the Cyprus team
3	2019-Present	*European Reference Network (ERN)*	Cyprus Representative	Representative per Main Thematic Group (MTG) of

		on Rare Endocrine Conditions	https://endo-ern.eu/reference-centre/department-of-molecular-genetics-function-and-therapy-the-cyprus-institute-of-neurology-and-genetics/	Adrenals, Pituitary and sex development and maturation
4	2018-Present	Journal *Frontiers in Endocrinology*	Guest Associate Editor https://loop.frontiersin.org/people/610664/overview	Editing Assignments

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	-	-	-

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	1992-1996	Commonwealth Overseas Development Administration (ODA) Scholar	Recipient of full scholarship during my post- graduate PhD studies