



Academic Personnel Short Profile / Short CV

Institution:	Cyprus Institute of Neurology and Genetics (CING)
Surname:	Panagiotou Worth
Name:	Elena
Rank/Position:	Associate Scientist
Program of Study:	MSc in Molecular Medicine / MSc in Neuroscience / MSc in Biomedical Research / PhD in Molecular Medicine / PhD in Medical Genetics / PhD in Neuroscience
Scientific Domain: *	Neuroscience

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2013	University of Cyprus	Molecular Biology	Late wave of neurogenesis generates novel dorsal and ventral neurons in the spinal cord and the central canal.
MRes	2007	Kingston University	Biochemistry	An Investigation on the Impact of the Intestinal Tract on the Bioavailability and Metabolism of Chinese Herbal Medicines Purported to Possess Anti-cancer Activity.
BSc	2005	Dalhousie University	Life Sciences	NA



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

Period of employment		Employer	Location	Position
From	To			
2010	Currently	Cyprus Institute of Neurology and Genetics	Nicosia, Cyprus	Postdoctoral Fellow/Associate 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	2019	C5aR agonist enhances phagocytosis of fibrillar and non-fibrillar Abeta amyloid and preserves memory in a mouse model of familial Alzheimer's disease.	PANAYIOTOU, E., FELLA, E., ANDREOU, S., PAPACHARALAMBOUS, R., GERASIMOU, P., COSTEAS, P., ANGELI, S., KOUSIAPPA, I., PAPACOSTAS, S. & KYRIAKIDES, T.	Plos One	14	1-22
2	2019	A novel case of inclusion body myositis and myasthenia gravis.	AMBRIANIDES, S., KINNIS, E., CLEANTHOUS, M., PAPACHARALAMBOUS, R., PANAYIOTOU, E.,	Neuromuscul Disord.	10	771-775

			ZAMBA-PAPANICOLAOU, E. & KYRIAKIDES, T.			
3	2019	Gene variants of adhesion molecules predispose to MS: A case-control study.	DARDIOTIS, E., PANAYIOTOU, E., SIOKAS, V., ALOIZOU, A. M., CHRISTODOULOU, K., HADJISAVVAS, A., PANTZARIS, M., GRIGORIADIS, N., HADJIGEORGIOU, G. M. & KYRIAKIDES, T.	Neurol Genet	5	1-7
4	2018	Epidemiology of ATTRV30M neuropathy in Cyprus and the modifier effect of complement C1q on the age of disease onset.	ANDREOU, S., PANAYIOTOU, E., MICHAILIDOU, K., PIRPA, P., HADJISAVVAS, A., EL SALLOUKH, A. & BARNES, D., ANTONIOU, A., TANTELES, G., KYRIAKIDES, T.	Amyloid	25	220-226
5	2018	Sequential Role of SOXB2 Factors in GABAergic Neuron Specification of the Dorsal Midbrain.	MAKRIDES, N., PANAYIOTOU, E., FANIS, P., KARAIKOS, C., LAPATHITIS, G. & MALAS, S.	Front Mol Neurosci	11	1-14
6	2017	Pharmacological Stimulation of Phagocytosis Enhances Amyloid Plaque Clearance;	FELLA, E., SOKRATOUS, K., PAPACHARALAMBOUS,	Front Mol Neurosci	10	1-14

		Evidence from a Transgenic Mouse Model of ATTR Neuropathy.	R., KYRIACOU, K., PHILLIPS, J., SANDERSON, S., KYRIAKIDES, T. & PANAYIOTOU, E.			
7	2017	C1q ablation exacerbates amyloid deposition: A study in a transgenic mouse model of ATTRV30M amyloid neuropathy.	PANAYIOTOU, E., FELLA, E., PAPACHARALAMBOUS, R., MALAS, S., SARAIVA, M. J. & KYRIAKIDES, T.	Plos One	12	1-17
8	2016	Genetic background modifies amyloidosis in a mouse model of ATTR neuropathy.	PANAYIOTOU, E., PAPACHARALAMBOUS, R., ANTONIOU, A., CHRISTOPHIDES, G., PAPAGEORGIOU, L., FELLA, E., MALAS, S. & KYRIAKIDES, T.	Biochem Biophys Rep	8	48-54
9	2015	The role of complement in ATTR amyloidosis: a new therapeutic avenue?	PANAYIOTOU, E., FELLA, E., PAPACHARALAMBOUS, R., MALAS, S. & KYRIAKIDES, T.	Orphanet journal of rare diseases	10	P3-P3
10	2011	Sox1 is required for the specification of a novel p2-derived interneuron subtype in the mouse ventral spinal cord.	PANAYI, H., PANAYIOTOU, E., ORFORD, M., GENETHLIOU, N., MEAN, R., LAPATHITIS, G., LI, S., XIANG, M., KESSARIS, N.,	J Neurosci	30	12274-80



			RICHARDSON, W. D. & MALAS, S.			
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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	11/2018	November 2018 6th International Multithematic Bio-Medical Congress Poster and Oral presentation: Therapeutic trial of an oral c5a agonist in a mouse model of Alzheimer's disease	Local	Nicosia, Cyprus	Oral & Poster Presentation
2	02/2018	ARIA VII Symposium Advances and Research in TTR - Central nervous system complications in ATTR Met30 neuropathy, an epidemiological study in the Cypriot cohort of transplanted patients	International	Frankfurt, Germany	Poster Presentation
3	09/2017	Adam6 - Amyloid Disease Annual Meeting Poster and invited oral presentation: Enhanced clearance of amyloid deposits by pharmacological stimulation of phagocytosis: a study in a transgenic mouse model of ATTR V30M amyloid neuropathy.	International	Kolmården, Sweden	Invited oral & Poster Presentation



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4	11/2015	European Congress on Hereditary ATTR Amyloidosis Conference Centre of the Institut Pasteur, The role of complement in ATTR amyloidosis: a new therapeutic avenue?	International	Paris, France	Poster Presentation
5	03/2015	March 2015 ARIA IV Advances and Research in TTR Amyloidosis, Effects of genetic background on amyloidogenesis.	International	Prague, Czech Republic	Poster Presentation
6	09/2015	Adam5 - Amyloid Diseases and Amyloid Mechanisms, Genetic background modifies amyloidosis in a mouse model of ATTR neuropathy.	International	Umea, Sweden	Poster Presentation
7	11/2013	Translational Neuroscience: Understanding Brain Function to Treat Dysfunction Hellenic Neuroscience Society Eugenides Foundation, Athens, Late wave of neurogenesis generates novel dorsal and ventral neurons in the spinal cord and the central canal	International	Athens, Greece	Poster Presentation
8	05/2012	XIIIth International Symposium on Amyloidosis University Medical Center	International	Groningen, Netherlands	Poster Presentation



9	06/2011	IBRO World Congress of Neuroscience	International	Florence, Italy	Poster Presentation
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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	03/2019-03/2022	Studying the role of SOX2, SOX14 and SOX21 in preimplantation embryo development	Research Promotion Foundation Cyprus	Principal Investigator
2	09/2019-09/2021	Therapeutic manipulation of complement in a transgenic mouse model of Alzheimer disease	Research Promotion Foundation Cyprus	Principal Investigator
3	10/2015-09/2018	ATTRV30M amyloidotic neuropathy in Cyprus: an epidemiologic, genetic and molecular study with a special reference to the role of complement.	Telethon	Co-Supervisor
4	10/2014-09/2017	A therapeutic trial of a Complement 5a receptor (C5aR) antagonist in a transgenic mouse model of Familial amyloidotic neuropathy Type I (TTRMet30Val)	Telethon	Co-Supervisor
5	06/2015-06/2016	Global ASPIRE TTR-FAP Competitive Grant Award Familial Amyloidotic Polyneuropathy Type I (ATTRV30M) in Cyprus An updated epidemiological, clinical and genetic study.	Pfizer	Co-Investigator

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:
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CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION



FORM: 500.1.04

1	05/2016	EMBL Corporate Partnership Travel Grant	European Molecular Biology Laboratory
2	07/2013	07/2013 Panos Ioannou Young Scientist Award	Cyprus Institute of Neurology and Genetics
3	08/2006	Master's Research Award 54th GA congress, Helsinki	Kingston University
4	07/2002	Sciences Academic Scholarship	Dalhousie University