



Academic Personnel Short Profile / Short CV

Institution:	Cyprus Institute of Neurology and Genetics (CING)
Surname:	Tryfonos
Name:	Christina
Rank/Position:	Associate Scientist
Program of Study:	MSc in Molecular Medicine / 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: *	Virology

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2012	Aristotle University of Thessaloniki, Greece	Department of Genetics, Development and Molecular Biology	Molecular mapping of mutations of a CVB5 strain that caused a meningitis epidemic in 1996 & Epidemiology of Enteroviruses from 2003 to 2011 in Cyprus
BSc	2004	Aristotle University of Thessaloniki, Greece	School of Biology	Molecular Typing of Enteroviruses associated with Viral Meningitis in Cyprus, 2001-2002



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

Period of employment		Employer	Location	Position
From	To			
2012	2020	Cyprus Institute of Neurology and Genetics	Department of Molecular Virology	Laboratory Scientific Officer
2021	TODAY	Cyprus Institute of Neurology and Genetics	Department of Molecular Virology	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	2023	Aetiology of Community-Acquired Pneumonia and the Role of Genetic Host Factors in Hospitalized Patients in Cyprus	Petros Ladas, Ilias Porfyridis, Anna Ioannou, Tonia Adamide, Christina Christodoulou, Jan Richter	Microorganisms	11(8)	
2	2022	Introduction, Spread and Impact of the SARS-CoV-2 Omicron Variants BA.1 and BA.2 in Cyprus	Jan Richter, Dana Koptides, Denise Alexandrou, Christina Christodoulou	Microorganisms	10(9)	
3	2022	A translatable RNAi-driven gene therapy silences PMP22/Pmp22 genes and improves neuropathy in CMT1A mice	Marina Stavrou, Alexia Kagiava, Sarah G Choudury, Matthew J Jennings, Lindsay M Wallace, Allison M Fowler, Amanda Heslegrave, Jan Richter, Christina Christodoulou, Henrik Zetterberg, Rita Horvath, Scott Q Harper, Kleopas A Kleopa	J Clin Invest	132(13)	



4	2021	Characterization of IgG Antibody Response against SARS-CoV-2 (COVID-19) in the Cypriot Population	George Krashias, Elie Deeba, Astero Constantinou, Maria Hadjiagapiou, Dana Koptides, Jan Richter, Stavros Bashiardes, Anastasia Lambrianides, Maria A Loizidou, Andreas Hadjisavvas, Mihalis I Panayiotidis, Christina Christodoulou	Microorganisms	10(1)	
5	2021	Association of Epstein-Barr virus latently expressed scler genes with multiple sclerosis	Despina Varvatsi, Jan Richter, Marios Pantzaris, Christina Christodoulou	Mult Scler Relat Disord	52	
6	2019	Molecular epidemiology of enteroviruses in Cyprus 2008-2017	Richter J, Christodoulou C.	PLoS One	14(8)	
7	2017	Complete Genome Sequence of West Nile Virus (WNV) From the First Human Case of Neuroinvasive WNV Infection in Cyprus	Richter J, Tourvas A, Floridou D, Paphitou NI, Christodoulou C.	Genome Announc.	5(43)	
8	2016	Aetiology of Acute Respiratory Tract Infections in Hospitalised Children in Cyprus	Richter J, Panayiotou C, , Koptides D, Koliou M, Kalogirou N, Georgiou E, Christodoulou C	PLoS One	11(1)	
9	2014	Molecular epidemiology of influenza A virus infection in Cyprus in four consecutive seasons (2009 pandemic-2013).	Panayiotou C, Richter J, Bashiardes S, Koptides D, Christodoulou C	Epidemiol Infect	142(5)	
10	2013	Newly emerging C group enteroviruses may elude diagnosis due to a divergent 5'-UTR.	Richter J, Panagiotou C, Nikolaou E, Koliou M, Christodoulou C	Int J Infect Dis	17(12)	



**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	2019-2021	Exploring novel gene therapy approaches for Amyotrophic Lateral Sclerosis based on AAV-mediated delivery of rHsp70	CING	Researcher
2	2020-present	Assessing innovative delivery strategies for oligonucleotide-based antiviral therapies	CING	Researcher
3	2011 – 2013	Epidemiology of respiratory viruses causing acute respiratory tract infections in Cypriot children	RPF	Researcher
4	2009-2010	Molecular typing of enteroviruses causing Viral Meningitis and other infections in Cyprus - Young researchers programme	RPF	Researcher
5	2006 – 2008	Contribution in the improvement of public health through monitoring of the potential presence of enteroviruses and adenoviruses in swimming pool waters	RPF	Researcher
6	2006-2007	Contribution in Polio eradication by monitoring potential presence of polio in sewages.	RPF	Researcher



7	2017-2019	Expanding the gene therapy approach for treating CMT1X	MDA and CMT association	Researcher
8	2016-2018	A gene therapy approach for treating CMT4C neuropathy	AFM association	Researcher

**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	-	-	-	-

**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	-	-	-