

FORM NUM: 500.1.03

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Kanakis
Name:	Dimitrios
Rank/Position:	Professor of Pathology
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain: *	Pathology and Neuropathology

* Field of Specialization

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Specialization in General Pathology	2013	Medical Corp of Larissa, Region of Thessaly, Greece	N/A	N/A
Specialization in Neuropathology	2011	Medical Corp Nordrhein, Land NRW, Germany	N/A	N/A
PhD	2004	Otto-von-Guericke University of Magdeburg	Institute of Neuropathology	“Mutationsanalyse im Promotor des human Pituitary Tumor Transforming Gene 1 (hPTTG-1) in Hypophysenadenomen.”
MD	2001	University of Novi Sad	Medical School	N/A

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

Period of employment		Employer	Location	Position
From	To			
08/2022	Today	University of Nicosia	Nicosia, Cyprus	Professor
09/2016	08/2022	University of Nicosia	Nicosia, Cyprus	Associate Professor

12/2013	09/2016	Democritus University of Thrace	Alexandroupolis, Greece	Senior Lecturer
03/2013	12/2013	Aristotle University of Thessaloniki	Thessaloniki, Greece	Research Associate and Consultant Neuropathologist

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
Books						
1	2016	<u>Book</u> : “Pituitary Adenoma: Pathophysiology, Diagnosis and Treatment Options”	Editor of the Book	NOVA Science Publishers, New York	N/A	330
Book Chapters						
2	2018	<u>Book Chapter</u> : “Summary of useful data of CNS-Neoplasms” <u>in the Book</u> : “Guidelines for the Histological Diagnosis of Malignant Neoplasms”	Author together with: Prof. Anna Gousia (University of Ioannina) and Prof. Penelope Korkolopoulou (National and Kapodistrian University of Athens)	Published by the Hellenic Society of Pathology, Athens	N/A	Online
3	2015	<u>Book Chapter</u> : “PTTG (Securin) as Cancer Biomarker” <u>in the Book</u> : “Biomarkers in Cancer” of the Series “Biomarkers in Disease: Methods, Discoveries and Applications”	Author together with: Prof. Dr. rer. nat. Elmar Kirches (Otto-von Guericke University of Magdeburg, Germany)	Springer Dordrecht Heidelberg New York London	N/A	203-231
4	2012	<u>Book Chapter</u> : “Concise interpretation of useful data in the histological diagnosis of malignant CNS-neoplasms” <u>in the Book</u> :	Author together with: Dr. Georgia Levidou (National and Kapodistrian University of Athens, Greece)	Published by the Hellenic Society of Pathology, Athens	N/A	541-552

		“Guidelines for the histological diagnosis of malignant neoplasms”				
5	2012	<u>Book Chapter:</u> “CNS - neoplasms in adults: Diagnostic algorithms, histochemical, immunohistochemical and molecular markers” <u>in the Book:</u> “Guidelines for the histological diagnosis of malignant neoplasms”	Author together with: Dr. Georgia Levidou (National and Kapodistrian University of Athens, Greece)	Published by the Hellenic Society of Pathology, Athens	N/A	553-559
Journal Papers						
6	2023	<u>Journal Paper:</u> Blood pH Analysis in Combination with Molecular Medical Tools in Relation to COVID-19 Symptoms	Author together with: Siebert H-G, Eckert T, Bhunia A, Klatte N, Mohri M, Siebert S, Kozarova A, Hudson JW, Zhang R, Zhang N, Li L, Gousias K, Yan M, Jiménez-Barbero J, Kožár T, Nifantiev NE, Vollmer C, Brandenburger T, Kindgen-Milles D, Haak T, Petridis AK	Biomedicines	11(5)	doi: 10.3390/biomedicines11051421.
7	2021	<u>Journal Paper:</u> Evidence for Quantum Chemical Effects in Receptor-Ligand Binding Between Integrin and Collagen Fragments – A Computational Investigation with an Impact on Tissue Repair, Neurooncology and Glycobiology	Author together with: Eckert T, von Cosel J, Kamps B, Siebert H-G, Zhang R, Zhang N, Gousias K, Petridis AK, Falahati K	Front Mol Biosci	8	756701
8	2021	<u>Journal Paper:</u> Update on the Anti-Cancer Potency of Tocotrienols and α -Tocopheryl Polyethylene Glycol 1000 Succinate on Leukemic Cell Lines	Author together with: Constantinou C, Charalambous C, Kolokotroni O, Constantinou AI (UNic MED)	Nutr Cancer	73(8)	1302-1308

9	2019	<u>Journal Paper:</u> "Vitamin E and Cancer: an update on the emerging role of γ and δ tocotrienols"	Author together with: Constantinou C and Charalambous C (UNic MED)	Eur J Nutr	59(3)	845-857
10	2018	<u>Journal Paper:</u> "PTTG -1 (Securin) immunoexpression in meningiomas correlates with tumour grade and proliferation rate; potential use as a diagnostic marker of malignancy potential"	Author together with: Iliadis A, Virvili MA, Flaris NA, Pervana S, Pazarli E, Tripsianis G, Grigoriou M, Efstratiou I	APMIS	126(4)	295-302
11	2016	<u>Journal Paper:</u> "Familial early - onset dementia with complex neuropathologic phenotype and genomic background"	Author together with: Alexander J, Kalev O, Mehrabian S, Traykov L, Raycheva M, Drineas P, Lutz MI, Ströbel T, Penz T, Schuster M, Bock C, Ferrer I, Paschou P, Kovacs GG	Neurobiol Aging	42	199-204
12	2013	<u>Journal Paper:</u> "ADAM 12: a putative marker of oligodendrogliomas"	Author together with: Lendeckel U, Theodosiou P, Dobrowolny H, Mawrin C, Keilhoff G, Bukowska A, Dietzmann K, Bogerts B, Bernstein HG	Dis Markers	34(2)	81-91
13	2012	<u>Journal Paper:</u> "Reelin depletion is an early phenomenon of Alzheimer's pathology"	Author together with: Herring A, Donath A, Steiner KM, Widera MP, Hamzehian S, Kölble K, ElAli A, Hermann DM, Paulus W, Keyvani K	J Alzheimers Dis	30(4)	963-979
14	2012	<u>Journal Paper:</u> "Exercise during pregnancy mitigates Alzheimer like pathology in mouse offspring"	Author together with: Herring A, Donath A, Yarmolenko M, Uslar E, Conzen C, Bosma C, Worm K, Paulus W, Keyvani K	FASEB	26(1)	117-128

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	03/06/19	<u>BioMERA</u> : Platform for Biosciences and Human Health in Cyprus: Micro-CT Enabled and Synchrotron Radiation Enabled Analyses	The Cyprus Research Promotion Foundation	Work-package Leader
2	01/01/20	<u>TAMRES</u> : Prognostic significance of estrogen receptor B as a novel biomarker responsible for tamoxifen resistance in Cypriot breast cancer patients	University of Nicosia Medical School Research Seed Fund	Investigator
3	N/A	<u>PhD Project Title</u> : 'Investigating the possible association of NRG1 and tau, in the development of Alzheimer's Disease (AD)'	University of Nicosia Medical School PhD Research Projects Scholarships	PhD Supervisor

*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	09/2019-Present	EORTC (Brain Tumour Group)	Member of the Group	Participation in various multidisciplinary Projects
2	09/2019-Present	EORTC (Pathobiology Group)	Member of the Group	Participation in various multidisciplinary Projects
3	30/03/17-29/03/21	COST	<ol style="list-style-type: none"> 1. Representative of Cyprus in the Management Committee (MC Delegate) 2. Member of WG3: Molecular genetics: guidelines for genomics and functional genomic diagnostics 3. Member of WG5. Research directions and capacity building: identify common research topics and grant applications 	Action CA16118 with the topic "European Network on Brain Malformation (Neuro-MIG)" [https://www.neuro-mig.org]

4	June 2012- Present	Hellenic Society of Pathology (HSP) [https://www.pathology.gr]	Coordinator of the Neuropathology Group	Coordination of Actions of the Neuropathology Group
5	January 2021- Present	Euro-CNS	Councillor of the Hellenic Society [https://www.euro-cns.org/about-us/council]	Coordination of Actions of the Euro-CNS
6	N/A	Various Publishers	Member of the Editorial Board of Several Scientific Journals	Editing of Several Scientific Publications
7	N/A	Various Publishers	Reviewer of Several Scientific Journals	Reviewing of Several Scientific Publications

**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	09/2016	Honorary Senior Lecturer	St. George's University of London, UK
2	30/08/-03/09/14	Bursary for Residents and Trainees; Monetary Grant and Oral Presentation). <u>Research Work:</u> "Immunohistochemical Expression of Pituitary Tumour Transforming Gene in Meningiomas of Different WHO Grade"	European Society of Pathology
3	11/2010	<u>Research Work:</u> "Prenatal exercise trans-generationally combats Alzheimer-like pathology in disease affected offspring"; 9th Forschungstag der Medizinischen Fakultät und der Fachschaft der Studierenden der Universität Duisburg-Essen	University of Duisburg-Essen, Germany

**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	N/A	<u>Special Issue:</u> "Establishment of State-of-the-Art Methods/Techniques and Identification of Novel Biomarkers in Brain Tumour Diagnosis" [https://www.mdpi.com/journal/biomedicines/special_issues/ZPOI929G90]	Guest Editor In "Biomedicines" (MDPI)
2	N/A	<u>Research Topic:</u> Recent Advances in Diagnosis and Treatment of Brain Tumours: From Pediatrics to Adults [https://www.frontiersin.org/research-topics/57477/recent-advances-in-diagnosis-and-treatment-of-brain-tumors-from-pediatrics-to-adults]	Guest Editor In "Frontiers in Neurology", together with Drs. John Bianco, Cesare Zoia, Archya Dasgupta and Majaz Moonis