

**Academic Personnel Short Profile / Short CV**

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Charalambous
<b>Name:</b>	Christiana
<b>Rank/Position:</b>	Assistant Professor
<b>Faculty:</b>	Medical School
<b>Department:</b>	Basic and Clinical Sciences
<b>Scientific Domain:</b>	Molecular Biology

**Academic qualifications**

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Ph.D.	2005	University of Southern California (USA)	Department of Molecular Microbiology and Immunology	The role of tumor-associated and normal human brain endothelial cells in angiogenesis
B.Sc.	2000	University of Surrey (UK)	Department of Biological Sciences	The role of interleukin-6 (IL-6) in the regulation of EGFR expression on monocytes

**Employment history in Academic Institutions/Research Centers**

Period of employment		Employer	Location	Position
From	To			
1/9/2014	now	University of Nicosia Medical School	Nicosia, Cyprus	Assistant Professor
1/4/2006	31/10/2013	University of Cyprus, Dept Of Biological Sciences	Nicosia, Cyprus	Post-Doctoral Fellow
1/9/2013	31/5/2014	European University, Dept Of Biological Sciences	Nicosia, Cyprus	Part-Time Lecturer

**Key refereed journal papers, monographs, books, conference publications etc.**

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2019	Assessment of the potential antitumor effects of <i>Glinus Oppositifolius</i> (L.) Aug. DC. Extracts.	Vasincu A, Ababei DC, Miron A, Neamțu M, Vasincu IM, <b>Charalambous C</b> , Neophytou CM, Andreas I. Constantinou AI.	Farmacia	67	656-661.
2	2019	Vitamin E and cancer: an update on the emerging role of $\gamma$ and $\delta$ tocotrienols.	Constantinou C, <b>Charalambous C</b> , Kanakis D.	European Journal of Nutrition	58	Epub ahead of print
3	2014	<i>Vernonia kotschyana</i> Roots: Therapeutic Potential via Antioxidant Activity.	Vasincu A, Paulsen BS, Diallo D, Vasincu I, Aprotosoai AC, Bild V, <b>Charalambous C</b> , Andreas I. Constantinou AI, Miron A, Gavrilescu CM.	Molecules	19	19114-36,
4	2013	ER $\beta$ re-expression by trichostatin-A and 5-deoxy-aza-cytidine treatment restores sensitivity in tamoxifen resistant breast cancer cells.	Pitta CA, Papageorgis P, <b>Charalambous C</b> and Constantinou AI	Cancer Letters	337	167-176
5	2013	Equol enhances tamoxifen's anti-tumor activity by induction of caspase-dependent apoptosis in MCF-7 breast cancer cells.	<b>Charalambous C</b> , Pitta CA and Constantinou AI.	BMC Cancer	13	238-248,
6	2009	Bcl-2 blocks 2-methoxy-estradiol induced leukemia cell apoptosis by a p27kip1-	Batsi C, Markopoulou S, Kontargiris E, <b>Charalambous C</b> , Thomas C, Christoforides S,	Biochemical Pharmacology	78	33-44

		5 depended G1/S cell cycle arrest in conjunction with NF-κB activation.	Kanavaros P, Constantinou AI, Marcu KB, Kolettas E.			
7	2007	Senescent phenotype of tumor-associated endothelial cells.	<b>Charalambous C</b> , Kardosh A, Qazi L, Zidovetzki R, Schonthal AH, Chen TC, Hofman FH.	Experimental Cell Research	313	1192-1202
8	2006	Characteristics of tumor-associated endothelial cells derived from glioblastoma multiforme.	<b>Charalambous C</b> , Chen TC, Hofman FM.	Neurosurgical Focus	20	E22
9	2005	IL-8 differentially regulates migration in tumor-derived and normal human brain endothelial cells	<b>Charalambous C</b> , Pen L, Su Y, Milan J, Chen TC, Hofman FH	Cancer Research.	65	10347-54
10	2005	Functional and phenotypic differences between normal and glioblastoma multiforme- derived endothelial cells.	<b>Charalambous C</b> , Hofman FM, Chen TC.	Journal of Neurosurgery	102	699-705

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	Nov 2012	Equol enhances tamoxifen anti-cancer effect via induction of the caspase-mediated apoptotic pathway in MCF-7 breast cancer cells.	10th World Hellenic Biomedical Congress.	Nicosia, Cyprus	Poster presentation
2	July 2012	Investigation of the apoptotic pathways activated by equol and tamoxifen in MCF-7 breast cancer cells	Annual EACR (European Association of Cancer Research) conference	Barcelona, Spain	Poster presentation
3	April 2012	Equol enhances tamoxifen anti-cancer effect via induction of the caspase-mediated apoptotic	Annual AACR (American	Chicago, Illinois, USA	Poster presentation

		pathway in MCF-7 breast cancer cells.	Association of Cancer Research) conference		
4	Sept 2010	Molecular mechanisms of cancer chemoprevention by tamoxifen and equol.	1st International Summerschool for Inflammation and Cancer	Fodele, Crete	Poster presentation
5	March 2010	Molecular mechanisms of cancer chemoprevention by tamoxifen and equol.	10th Marianna Lordos Symposium. Cancer: Treatment, Prevention and Diagnosis	Larnaca, Cyprus	Oral presentation
6	Oct 2007	2-Methoxy-estradiol- induced apoptosis of Jurkat cells is associated with topoisomerase-II activation.	International conference for Cancer Treatment, Prevention and Diagnosis	Limassol, Cyprus	Poster presentation
7	April 2007	2-Methoxy-estradiol induced apoptosis of Jurkat cells is associated with topoisomerase-II activation.	Annual AACR (American Association of Cancer Research) conference	Los Angeles, California, USA	Poster presentation
8	April 2006	Senescent phenotype of tumor-associated endothelial cells.	Annual AACR (American Association of Cancer Research) conference	Washington DC, USA	Poster presentation (Scholar-in Training Award)
9	April 2005	IL-8 differentially regulates angiogenesis in tumor-derived and normal human brain endothelial cells	Annual AACR (American Association of Cancer Research) conference	Anaheim, California	Poster presentation
10	Nov 2004	Comparison of normal and glioblastoma-derived endothelial cells.	Annual Society of Neuro-Oncology (SNO) meeting	Toronto, Canada.	Poster presentation

## Research Projects

Ref. Number	Date	Title	Funded by	Project Role
1	1/11/2019-31/10/2020	Prognostic significance of Estrogen Receptor- $\beta$ as a novel biomarker responsible for tamoxifen resistance in Cypriot breast cancer patients.	University of Nicosia Medical School Seed fund	Principal Investigator/Project Coordinator
2	1/11/2010-31/10/2013	Molecular mechanisms of cancer chemoprevention by equol and tamoxifen.	Post-doctoral fellowship Research award, University of Cyprus.	Post-doctoral researcher
3	1/6/2009-31/5/2012	Molecular mechanisms of cancer chemoprevention by equol and tamoxifen.	CRPF (Cyprus Research Promotion Foundation)	Post-doctoral researcher (major participant)
4	2008-2010 (2 years)	KY-POY/0407/03: Identification and characterization of compounds with anti-tumor activity from conifer species (bilateral collaboration with Romania).	Cyprus Research Promotion Foundation (CRPF).	Research team member (graduate student's supervisor).
5	1/9/2006-31/8/2008	Molecular Mechanisms of Cancer Chemoprevention by Tamoxifen and Equol.	Leventis Foundation Research Committee grant.	Post-doctoral researcher (major participant)
6	Apr 2006 –Aug 2006	The role of 2-methoxy-estradiol in the induction of apoptosis via topoisomerase-II regulation in Jurkat lymphocytes. (Bilateral collaboration with University of Ioannina).	Cyprus Research Promotion Foundation (CRPF).	Post-doctoral researcher (Cyprus partner).
7	December 2008 –May 2009	Synergistic action of natural antioxidants in prostate cancer treatment and prevention. (Total project duration 3 years 1/10/2006- 31/5/2006)	Cyprus Research Promotion Foundation (CRPF).	Post-doctoral researcher

<b>Awards / International Recognition</b>			
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Awarded by:</b>
1	1/11/2010-31/10/2013	Post-doctoral fellowship Research award (salary for 3 years)	Department of Biological Sciences, University of Cyprus
2	April 2006	Scholar-In Training Award for poster presentation in the annual AACR conference 2006, Washington DC, (Poster was within the 10% top-ranked by the AACR editors and reviewers).	AACR (American Association of Cancer Research)
3	2004	Phi Beta Kappa Alumni Association scholarship award for international graduate students, University of Southern California (USC).	Phi Beta Kappa Alumni Association, University of Southern California, Los Angeles, USA.
4	1999	Traditional Fulbright Scholarship Award for graduate studies	