Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Antoniou
Name:	Chloe
Rank/Position:	Associate Professor
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain: *	Biochemistry

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Ph.D. Chemistry	2009	University of Illinois at Chicago	Chemistry	Conformational changes of helix C' of erythroid alpha spectrin upon binding beta spectrin.
BSc (Honors) Biochemistry (minor in Ancient Greek)	2005	University of Illinois at Chicago	Chemistry/Biology Joint Program	
PGCertHBE	2019	St George's University of London	Medical and Biomedical Education	

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

Period of employment		Employer	Location	Position
From	To			
Sept 2024	present	University of Nicosia Medical School	Nicosia, Cyprus	Graduate entry MD Program co-Director

July 2023	present	University of Nicosia Medical School	Nicosia, Cyprus	Associate Professor
Feb 2022	Sept 2024	University of Nicosia Medical School	Nicosia, Cyprus	Associate Program Director – Graduate entry MD Program
July 2017	June 2023	University of Nicosia Medical School	Nicosia, Cyprus	Assistant Professor
Sept 2016	June 2017	University of Nicosia Medical School	Nicosia, Cyprus	Lecturer
2013	2016	University of Nicosia, Dept of Life & Health Sciences	Nicosia, Cyprus	Visiting Lecturer
2012	2014	The Cyprus Institute of Neurology and Genetics	Nicosia, Cyprus	Post-doctoral fellow
2009	2012	University of Chicago	Chicago, Illinois	Research Lab Manager/Post-doctoral fellow

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	2026	Sustainability Implications of Artificial Intelligence in Medical Education – a scoping review	Rochvarger, T. K-G., Moushiaveshi, V., Arda, S., Tzivanopoulos,C,, Michael,, N. and **Antoniou, C.**	Advances in Medical Education and Practice.	In press	
2	2026	. Qualities of an effective teacher: a cross-cultural study on the perspectives of students and faculty in two medical programs in Cyprus and Sweden	Kyriakou, I., Hörnquist, E.H., Papapetrou, I. Constantinou, V., Mansour, M., Quattrocchi, A., **Antoniou, C**	BMC Medical Education	26	429

3	2025	Let's chat! Integrating ChatGPT in medical student assignments to enhance critical analysis.	**Antoniou, C.,** Pavlou, A., & Ikossi, D. G.	Medical Teacher	47(5)	791-793
4	2014	Novel homozygous PANK2 mutation causing atypical pantothenate kinaseassociated neurodegeneration (PKAN) in a Cypriot family	Tanteles, G.A., Spanou-Aristidou, E., **Antoniou , C**., Christophidou-Anastasiadou, V. and Kleopa K.A.	J. of Neurol. Sci	340	233-236
5	2013	Investigating models of protein function and allostery with a wide-spread mutational analysis of a light-activated protein.	Zayner, J. P., **C. Antoniou**, A. R. French, R.J. Hause Jr. and T. R. Sosnick.	Biophysical Journal	105	1027-1036
6	2012	The Amino-Terminal Helix Modulates Light-Activated Conformational Changes in Aslov2.	Zayner, J. P., **C. Antoniou**, and T. R. Sosnick.	Journal of Molecular Biology	419	61-74
7	2012	Tulips: Tunable, Light-Controlled Interacting Protein Tags for Cell Biology	Strickland, D., Y. Lin, E. Wagner, C. M. Hope, J. Zayner, **C. Antoniou**, T. R. Sosnick, E. L. Weiss, and M. Glotzer.	Nature Methods	9	379-384
8	2011	Apparent Structural Differences at the Tetramerization Region of Erythroid and Nonerythroid Beta Spectrin as Discriminated by Phage Displayed Scfvs.	Song, Y., **C. Antoniou**, A. Memic, B. K. Kay, and L. W. Fung.	Protein Science	20	867-79
9	2009	Association Studies of Erythroid Alpha-	Lam, V. Q., **C. Antoniou**, R. Rolius, and L. W. Fung.	British Journal of Haematology	147	392-395

		Spectrin at the Tetramerization Site.				
10	2008	Conformational Changes at the Tetramerization Site of Erythroid Alpha-Spectrin Upon Binding Beta-Spectrin: A Spin Label EPR Study	**Antoniou, C.,** V. Q. Lam, and L. W. Fung.	Biochemistry	47	10765-10772
11	2008	Potential Artifacts in Using a Glutathione S-Transferase Fusion Protein System and Spin Labeling Electron Paramagnetic Resonance Methods to Study Protein-Protein Interactions."	**Antoniou, C**., and L. W. Fung.	Analytical Biochemistry	376	160-162

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**
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**Specify venue, geographic location etc*

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	2022	The Effects of Electrical Power Stations on Air Quality, the Marine Environment, and Human Health in Cyprus	Medical School Seed Fund	Research Team Member
2	2019	IoT based Continuous Environmental Monitoring for Health Analytics	RPF	Research Team Member
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**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**
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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	2008	Paaren Fellowship	Department of Chemistry, University of Illinois at Chicago
2	2001	CASP Fulbright Scholarship	Fulbright Commission, Nicosia, Cyprus.
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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	2020	Science Magazine – Insights column; Seeking career clarity	Response selected and published in the Insights column of Science, 368; 26-28
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