

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Nicolaou
Name:	Persoulla
Rank/Position:	Professor / Associate Dean of Academic Affairs / MD Programme Director
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain: *	Pharmacology

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Postgraduate Certificate in Healthcare and Biomedical Education	2015	St. George's University of London	Department of Medical and Healthcare Education	N/A
Master in Business Administration (MBA)	2014	Cyprus International Institute of Management, Cyprus	N/A	A business plan for delivering continuing medical education workshops
Doctor of Philosophy, Molecular, Cellular and Biochemical Pharmacology	2008	University of Cincinnati	Pharmacology and Cell Biophysics	The role of active inhibitor-1 and heat shock protein-20 in cardiac pathophysiology
Bachelor of Science, Pharmacology	2003	University of California, Santa Barbara	Molecular, Cellular and Developmental Biology	N/A

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
01/2012	Present	University of Nicosia, Medical School	Nicosia, Cyprus	Professor
06/2009	12/2011	Remedica Ltd	Limassol, Cyprus	Junior Formulation Development Scientist/Formulation Development Scientist
12/2008	04/2009	University of Cincinnati	Cincinnati, OH, USA	Postdoctoral Fellow

Key <u>refereed</u> 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	Toward Sustainable Digital Education in Biology: Evaluating Educators' Perceptions and Adoption Intentions for a Virtual Laboratory Toolkit from Four European Contexts.	Dafli E, Dratsiou I, Nisiforou E, Mylona P, Puig B, Lazar G, Bamidis PD, Nicolaou SA.	<i>Sustainability</i>	18	6445
2	2026	Dual Inhibition of the Renin-Angiotensin-Aldosterone System and Sodium–Glucose Cotransporter-2: Mechanistic and Clinical Evidence for Cardiorenal Protection.	Aazar R and Arzouni R	<i>Biomedicines</i>	14	101
3	2025	Exploring the relationship between learning approaches and problem-based learning: insights from a longitudinal study in medical students.	Avraam D, Televantou I, Albert AP, Hitchings AW, Nicolaou SA, Papageorgiou A, McCrorie P	<i>BMC Med Ed</i>	25	619
4	2025	Standardizing biology laboratory curriculum in health education: a blueprint for European undergraduate programs	Nicolaou SA, Dafli E, Bamidis PD, Puig B, Lazar G.	<i>Adv Phys Ed</i>	50	57-64

5	2024	Factors affecting pharmacology learning in integrated PBL in diverse medical students: a mixed methods study.	Nicolaou SA, Televantou I, Papageorgiou A, Albert AP, Hitchings AW, McCrorie P	<i>BMC Med Ed</i>	24	324
6	2024	Development of a leadership and management module for the undergraduate medical curriculum.	Nicolaou N, Nicolaou C, Nicolaides P, Papageorgiou A.	<i>BMC Med Ed</i>	24	1310
7	2021	Sex differences in heart failure medications targeting the reninangiotensin-aldosterone system		<i>Eur J Pharmacol</i>	897	173961
8	2020	The impact of using virtual patients in preclinical pharmacology teaching.	El Saifi M	<i>Adv Phys Ed</i>	44	363-369
9	2019	Using virtual patients to integrate physiology, pathophysiology and pharmacology in pre-clinical teaching	P McCrorie and SA Nicolaou	<i>Adv Phys Ed</i>	43	277-281
10	2009	Inducible Expression of Active Protein Phosphatase-1 Inhibitor-1 Enhances Basal Cardiac Function and Protects Against Ischemia/Reperfusion Injury	P Rodriguez, X Ren, X Zhou, J Qian, S Sadayappan, B Mitton, A Pathak, J Robbins, RJ Hajjar, K Jones and EG Kranias	<i>Circ Res</i>	104	1012-1020

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	May 2025-April 2027	The Impact of Virtual Patients in Pre-Clinical Pharmacology Learning in Diverse Learners (PharmaViP)	Cyprus Research and Innovation Foundation	Coordinator
2	Dec 2023-Nov 2025	Creation of open-access, virtual Biology laboratories for STEM teaching: Biology and Health Sciences	Erasmus KA2+ funding programme (KA220-HED - Cooperation	Partner

			partnerships in higher education)	
3	Oct 2022-Sept 2024	The effect of 'Clinical Pharmacology and Therapeutics' teaching on diverse learners in a problem-based learning medical curriculum. (ClinPharmPBL)	University of Nicosia Medical School Research Seed Fund	Coordinator
4	Nov 2021-Jan 2023	Leadership and management in the undergraduate medical curriculum	University of Nicosia Medical School Research Seed Fund	Partner
5	Oct 2019-Oct 2021	The effect of pharmacology teaching on diverse learners in a problem-based learning medical curriculum (PharmPBL)	Cyprus Research and Innovation Foundation	Coordinator
6	June 2019-Oct 2023	An evaluation of an online patient simulation training tool (eCREST) to improve the clinical decision-making skills of students at the University of Nicosia Medical School		Partner
7	July 2007-June 2008	Elucidation of the potential benefits of the protein phosphatase-1 inhibitor-1 in heart failure	American Heart Association Pre-Doctoral Fellowship, Ohio Valley Affiliate, OH, USA	Coordinator
8	Jan 2006-Jan 2007	Elucidation of novel protein phosphatase-1 inhibitor-1 substrates	Proteomics Support Award, Center of Environmental Genetics University of Cincinnati, Cincinnati, OH, USA	Coordinator

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

**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	06/2003	Highest Honors	University of California, Santa Barbara, CA, USA
2	2000-2003	Fulbright Scholarship (Full)	Fulbright Commission, Nicosia, Cyprus