

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Achilleos
Name:	Souzana
Rank/Position:	Associate Professor
Faculty:	Medical School
Department:	Primary Care and Population Health
Scientific Domain:	Environmental Health

Academic qualifications				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
ScD – Doctor of Science in Environmental Health	2016	Harvard University	Exposure, Epidemiology and Risk Program; Department of Environmental Health; School of Public Health	Particulate Pollution: Trends, Sources, Components, and Health
MSc – Master of Science in Environmental Health	2009	Cyprus International Institute for the Environment and Public Health in association with Harvard School of Public Health	N/A	N/A
BSc – Bachelor of Science in Chemistry	2007	National and Kapodistrian University of Athens	Chemistry	N/A

Employment history in Academic Institutions/Research Centers				
Period of employment		Employer	Location	Position
From	To			
2021	Present	University of Nicosia Medical School	Nicosia, Cyprus	Associate Professor
2019	2021	University of Nicosia Medical School	Nicosia, Cyprus	Academic Associate (April 2019) / Post-Doctoral Research Fellow (June 2020)
2017	2021	Cyprus University of Technology	Limassol, Cyprus	Post-Doctoral Research Fellow (part-time) / Academic Associate (as of 2019)
2016	2017	Harvard University – School of Public Health	Boston, MA, USA	Post-Doctoral Research Fellow

Key <i>refereed</i> journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2026	Association of mortality and combined oxidative capacity of ozone and nitrogen dioxide	Niu Y, Chen R, Sera F, Urban A,..., Achilleos S , et al.	Nature Sustainability		
2	2026	Temporal changes in mortality risk associated with PM10 across 143 cities in 26 countries: a multicountry, multicity time-series study	Choi Y, Byun G, Kim H, ..., Achilleos S , et al.	The Lancet Planetary Health	0	1-9
3	2026	Ambient temperature and mental health hospital admissions in Cyprus during 2000–2019	Larasati A, Achilleos S , Tymvios F, Chrysanthou A, Koutrakis P, Alahmad B, Quattrocchi A	Environmental Research: Health	4	1-10
4	2025	Short-term association between hot nights and	Royé D, Sera F, Tobías A,..., Achilleos S , et al.	Environment International	203	1-11

		mortality: a multicountry analysis in 178 locations considering hourly ambient temperature				
5	2025	Air Quality in Primary School Classrooms: Associations of PM10 and PM2.5 Levels With Outdoor and Built Environment Characteristics	Michanikou A, Kouis P, Achilleos S , Kinni P, Vasiliadou E, Savvides C, Mouzourides P, Neophytou MKA, Koutrakis P, Yiallourous PK.	Indoor Air	2025	1-15
6	2025	Solar activity and mortality: a meta-analysis of six cities in the Eastern Mediterranean and Middle East	Wissoker M, Zilli CV, Achilleos S , Alahmad B, Athanasiadou M, Paschalidou A, Kalivitis N, Samoli E, Koutrakis P, Quattrocchi A	Atmospheric Environment: X	27	1-8
7	2025	Sustained excess all-cause mortality post COVID-19 in 21 countries: an ecological investigation.	Pallari CT, Achilleos S , Quattrocchi A, et al.	International Journal of Epidemiology	54	1-9
8	2025	Climate and Health Capacity Building for Health Professionals in Europe: A pilot course.	Chen TT, Pinho-Gomes AC, Hamacher N, Nabbe M, Duggan K, Zjalic D, Magalhaes D, Campbell H, Cadeddu C, Demetriou CA, Achilleos S , et al.	International Journal of Public Health	70	1-7
9	2025	Epidemiological insights into the health impacts of dust storms.	Papatheodorou S, Achilleos S .	Current Opinion in Environmental Science & Health	46	1-6
10	2025	Estimating the urban heat-related mortality burden due to greenness: a global modelling study.	Wu Y, Wen B, Ye T, Huang W, Liu Y, Gasparrini A, Sera F, Tong S, Lavigne E, Roye D, Achilleos S , et al.	The Lancet Planetary Health	9	1-12

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	16-18 October, 2025	2nd Conference on Connecting Health and Climate Change (ENBEL)	International	Tallin, Estonia	Oral and Poster Presenter
2	25-28 August, 2024	36th Annual Conference of the International Society for Environmental Epidemiology (ISEE)	International	Santiago, Chile	Oral Presenter
3	9-12 November, 2022	15th European Public Health Conference	International	Berlin, Germany	Poster Presenter
4	4 October, 2022	8th Annual Pan-Cypriot Public Health Day	Local	Cyprus University of Technology, Limassol, Cyprus	Oral Presenter
5	10-12 November, 2021	14th European Public Health Conference	International	Online	Oral Presenter
6	23-24 February, 2021	The Nexus of Climate and Health: Pollution Trends and their Effects on Health	International	Online	Oral Presenter / Mediator
7	18-26 May, 2020	12 th International Conference on Air Quality – Science and Application	International	Online	Oral Presenter
8	24 February, 2020	2nd InDust COST Meeting	International	Rome, Italy	Oral Presenter
9	17 December, 2019	Desert dust storms and their effects in human health - Meeting	Local	Ministry of Health, Nicosia, Cyprus	Oral Presenter
10	15-19 October, 2017	27 th Annual International Society of Exposure Science (ISES) Meeting - Integrating Exposure Science Across Diverse Communities	International	Durham, NC, USA	Poster Presenter

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2025-current	HIVE - Enhancing multiple long term conditions management for HIV populations through implementation research, evidence-based interventions & integration of NCD care in LMIC contexts with a focus on viability and equity.	EU Horizon	Research Team Member
2	2024-current	AIRCOMM - Relationship of air pollution with cow's microbiome and heavy metals in milk for human consumption. A pilot study of dairy farms in Cyprus	University of Nicosia Medical School Research Seed Fund	Research Team Member
3	2023-current	BREATH IN - Breath in towards a better and sustainable indoor air quality environment	European Union, Erasmus Program	Research Team Member
4	2022-current	Harvard Cyprus Fellowship Program	Harvard Cyprus Endowment Fund on Environmental and Public Health	Mentor
5	2022-current	Multi-Country Multi-City (MCC) Collaborative Research Network	NA	Researcher/Data provider
6	2020-current	C-MOR Research Consortium	Internal Funding	Research Team Member
7	2017-2021	LIFE-MEDEA ("Mitigating the Health Effects of Desert Dust Storms Using Exposure – Reduction Approaches") (Grand Agreement LIFE16 CCA/CY/000041)	European Union's LIFE programme	Research Team Member
8	2010-2012	Air Pollution Monitoring from Space in Cyprus – The 'AIRSPACE' project	Cyprus Research Promotion Foundation	Researcher

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2024-current	Cyprus Ministry of Agriculture, Rural Development and Environment	Member of Registry Committee for Coordinators of Environmental Impact assessment Projects	Review applications for registration to the Registry of the Environmental Impact Assessment Coordinators, and give the necessary recommendations to the Ministry
2	2023-current	Cyprus Epidemiology and Public Health Association	Board Member	The association works to strengthen the practice of public health in Cyprus by promoting health education and research opportunities relevant to Epidemiology and Public Health, creating an enabling environment for the adoption and improvement of evidence-based Public Health practices and policies in Cyprus, Providing members of the Association opportunities for continuous professional development in the fields of epidemiology and Public health Establishing collaborations with other scientific Societies in Cyprus and internationally
3	2019-current	Pancyprian Union of Chemists	Member	
4	2017-current	Department of Environmental Health, Harvard T.H. Chan School of Public Health	Visiting Scientist	Research collaborations with the department