

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Achilleos
Name:	Souzana
Rank/Position:	Assistant 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			
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 refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2024	Airborne particle radioactivity during desert dust days in Cyprus	Achilleos S. , Henderson C., Kouis P., et al.	Journal of Environmental Radioactivity	278	1-8
2	2024	Cause-Specific Excess Mortality During the COVID-19 Pandemic (2020–2021) in 12 Countries of the C-MOR Consortium	Beeks V.V., Achilleos S. , Quattrocchi A. et al.	Journal of Epidemiology and Global Health	14	337-348
3	2024	Evaluating the temperature–mortality relationship over 16 years in Cyprus	Alahmad B., Yuan Q., Achilleos S. , Salameh P., Papatheodorou S. I., & Koutrakis P.	Journal of the Air & Waste Management Association	74	439-448
4	2024	Magnitude and determinants of excess total, age-specific and sex-specific all-cause mortality in 24 countries worldwide during 2020 and	Pallari C.T., Achilleos S. , Quattrocchi A., et al.	BMJ Global Health	9	1-14

		2021: results on the impact of the COVID-19 pandemic from the C-MOR project				
5	2024	Temperature and hospital admissions in the Eastern Mediterranean: a case study in Cyprus	Wang Y., Achilleos S. , Salameh P., et al.	Environmental Research: Health	2	1-13
6	2024	Improved childhood asthma control after exposure reduction interventions for desert dust and anthropogenic air pollution: the MEDEA randomised controlled trial	Kouis P, Galanakis E, Michaelidou E, et al	Thorax	79	495-507
7	2024	Indoor residential and outdoor sources of PM _{2.5} and PM ₁₀ in Nicosia, Cyprus	Wang, Y., Koutrakis, P., Michanikou, A. et al.	Air Quality, Atmosphere & Health	17	485-499
8	2023	Interactive effects of ambient fine particulate matter and ozone on daily mortality in 372 cities: two stage time series analysis	Liu C, Chen R, Sera F, Vicedo-Cabrera A M, Guo Y, Tong S et al.	BMJ	383 :e075203	1-10
9	2023	Improved indoor air quality during desert dust storms: The impact of the MEDEA exposure-reduction strategies	Achilleos S. , Michanikou A., Kouis P., et al.	Science of the Total Environment	863	1-13
10	2023	Associations Between Extreme Temperatures and Cardiovascular Cause-Specific Mortality: Results From 27 Countries	Alahmad B., Khraishah H., Roye D., Vicedo-Cabrera A.M., Guo Y., Papatheodorou S.I., Achilleos S. , et al.	Circulation	147	35-46

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	25-28 August, 2024	36th Annual Conference of the International Society for Environmental Epidemiology (ISEE)	International	Santiago, Chile	Oral Presenter
2	9-12 November, 2022	15th European Public Health Conference	International	Berlin, Germany	Poster Presenter
3	4 October, 2022	8th Annual Pan-Cypriot Public Health Day	Local	Cyprus University of Technology, Limassol, Cyprus	Oral Presenter
4	10-12 November, 2021	14th European Public Health Conference	International	Online	Oral Presenter
5	23-24 February, 2021	The Nexus of Climate and Health: Pollution Trends and their Effects on Health	International	Online	Oral Presenter / Mediator
6	18-26 May, 2020	12 th International Conference on Air Quality – Science and Application	International	Online	Oral Presenter
7	24 February, 2020	2nd InDust COST Meeting	International	Rome, Italy	Oral Presenter
8	17 December, 2019	Desert dust storms and their effects in human health - Meeting	Local	Ministry of Health, Nicosia, Cyprus	Oral Presenter
9	18-19 May, 2018	Climate Change International Conference	International	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	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
2	2023-current	BREATH IN - Breath in towards a better and sustainable indoor air quality environment	European Union, Erasmus Program	Research Team Member
3	2022-current	Harvard Cyprus Fellowship Program	Harvard Cyprus Endowment Fund on Environmental and Public Health	Mentor
4	2022-current	Multi-Country Multi-City (MCC) Collaborative Research Network		Researcher/Data provider
5	2020-current	C-MOR Research Consortium	Internal Funding	Research Team Member
6	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
7	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	Board Member	The association works to strengthen the practice of public health in Cyprus by promoting health education and

		Public Health Association		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