

### Academic Personnel Short Profile / Short CV

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Ierodiakonou
<b>Name:</b>	Despo
<b>Rank/Position:</b>	Associate Professor
<b>Faculty:</b>	Medical School
<b>Department:</b>	Primary Care and Population Health
<b>Scientific Domain: *</b>	Primary Care and Population Health (Epidemiology)

*\* Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Doctorate (PhD)	2014	University of Groningen, Netherlands	Epidemiology	Genetic and Environmental Interplay in Asthma Severity and its Underlying Airway pathology
Master of Science (MSc)	2012	Council of the Netherlands Epidemiological Society	Epidemiology	N/A
Master of Science (MSc)	2009	Cyprus International Institute for the Environment and Public Health in Association with Harvard School of Public Health	Environmental Health	N/A
Doctor of Medicine (MD)	2007	University of Crete	Medical School	N/A

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

Period of employment		Employer	Location	Position
From	To			
November 2020	Present	University of Nicosia Medical School	Nicosia, Cyprus	Assistant Professor of Primary care and Population health
January 2017	January 2021	Heraklion University Hospital	Crete, Greece	General Practice (Family Medicine) Residency Fellow
January 2017	Present	Department of Social Medicine, Primary Care-Health Planning Unit, School of Medicine, University of Crete	Crete, Greece	Honorary Research Fellow
November 2018	March 2019	Departments of Allergy, Royal Brompton Hospital NHS Trust, and Paediatric. Allergy, St' Mary's Hospital, affiliated with Imperial College London	London, United Kingdom	Honorary Clinical and Research Fellow
January 2016	June 2017	Open University Cyprus	Nicosia, Cyprus	Visiting Teaching Scientist
September 2016	December 2016	Cyprus International Institute for Environmental and Public Health, Cyprus University of Technology	Limassol, Cyprus	Visiting Teaching Scientist
May 2015	July 2016	School of Medicine, European University Cyprus	Nicosia, Cyprus	Lecturer of Epidemiology and Acting as Chairperson
February 2014	April 2015	Department of Paediatrics, Division of Medicine and Respiratory Epidemiology, Occupational Medicine & Public Health; National Heart and Lung Institute (NHLI), Imperial College London	London, United Kingdom	Research Associate (Postdoctoral Fellow)

June 2013	June 2018	Department of Environmental Health, Harvard T.H. Chan School of Public Health, Harvard University	Boston, MA, United States	Honorary visiting research scientist
September 2012	June 2013	Channing Division of Network Medicine, Brigham and Women's Hospital-Harvard Medical School	Boston, MA, United States	Honorary visiting research scientist

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	Citation
1	2020	Adherence to inhalers and comorbidities in COPD patients. A cross-sectional primary care study from Greece.	<b>Ierodiakonou D</b> , Sifaki-Pistolla D, Kampouraki M, Poulorinakis I, Papadokostakis P, Gialamas I, Athanasiou P, Bempi V, Lampraki I, Tsiligianni I; Greek UNLOCK group.	BMC Pulm Med	BMC Pulm Med. 2020 Sep 25;20(1):253. doi: 10.1186/s12890-020-01296-3.
2	2020	Subjective sleep quality is associated with disease status in COPD patients. The cross-sectional Greek UNLOCK study.	<b>Ierodiakonou D</b> , Bouloukaki I, Kampouraki M, Papadokostakis P, Poulorinakis I, Lampraki I, Athanasiou P, Schiza S, Tsiligianni I; Greek UNLOCK Group.	Sleep Breath	Sleep Breath. 2020 Feb 26. doi: 10.1007/s11325-020-02039-8. Online ahead of print.
3	2020	Gestational sleep deprivation is associated with higher offspring BMI and blood pressure.	Harskamp-van Ginkel MW, <b>Ierodiakonou D</b> , Margetaki K, Vafeiadi M, Karachaliou M, Kogevinas M, Vrijkotte TGM, Chatzi L.	Sleep	Sleep. 2020 Jun 4:zsaa110. doi: 10.1093/sleep/zsaa110. Online ahead of print.

4	2020	Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence.	Bousquet J, Schünemann HJ, Togias A, Bachert C, Erhola M, Hellings PW, Klimek L, Pfaar O, Wallace D, Ansotegui I, Agache I, Bedbrook A, Bergmann KC, Bewick M, Bonniaud P, Bosnic-Anticevich S, Bossé I, Bouchard J, Boulet LP, Brozek J, Brusselle G, Calderon MA, Canonica WG, Caraballo L, Cardona V, Casale T, Cecchi L, Chu DK, Costa EM, Cruz AA, Czarlewski W, D'Amato G, Devillier P, Dykewicz M, Ebisawa M, Fauquert JL, Fokkens WJ, Fonseca JA, Fontaine JF, Gemicioglu B, van Wijk RG, Haahtela T, Halken S, <b>Ierodiakonou D</b> , et al.	J Allergy Clin Immunol	J Allergy Clin Immunol. 2020 Jan;145(1):70-80.e3. doi: 10.1016/j.jaci.2019.06.049. Epub 2019 Oct 15.
5	2019	Pathway analysis of a genome-wide gene by air pollution interaction study in asthmatic children.	<b>Ierodiakonou D</b> , Coull BA, Zanobetti A, Postma DS, Boezen HM, Vonk JM, McKone EF, Schildcrout JS, Koppelman GH, Croteau-Chonka DC, Lumley T, Koutrakis P, Schwartz J, Gold DR, Weiss ST.	J Expo Sci Environ Epidemiol	J Expo Sci Environ Epidemiol. 2019 Jun;29(4):539-547. doi: 10.1038/s41370-019-0136-3. Epub 2019 Apr 26.
6	2017	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up.	Gref A, Merid SK, Gruzieva O, Ballereau S, Becker A, Bellander T, Bergström A, Bossé Y, Bottai M, Chan-Yeung M, Fuertes E, <b>Ierodiakonou D</b> , Jiang R, Joly S, Jones M, Kobor MS, Korek M, Kozyrskyj AL, Kumar A, Lemonnier N,	Am J Respir Crit Care Med	Am J Respir Crit Care Med. 2017 May 15;195(10):1373-1383. doi: 10.1164/rccm.201605-1026OC.

			MacIntyre E, Ménard C, Nickle D, Obeidat M, Pellet J, Standl M, Sääf A, Söderhäll C, Tiesler CMT, van den Berge M, Vonk JM, Vora H, Xu CJ, Antó JM, Auffray C, Brauer M, Bousquet J, Brunekreef B, Gauderman WJ, Heinrich J, Kere J, Koppelman GH, Postma D, Carlsten C, Pershagen G, Melén E.		
7	2018	Diet during pregnancy and infancy and risk of allergic or autoimmune disease: A systematic review and meta-analysis.	Garcia-Larsen V, <b>Ierodiakonou D</b> , Jarrold K, Cunha S, Chivinge J, Robinson Z, Geoghegan N, Ruparelia A, Devani P, Trivella M, Leonardi-Bee J, Boyle RJ.	PLoS Med	PLoS Med. 2018 Feb 28;15(2):e1002507. doi: 10.1371/journal.pmed.1002507. eCollection 2018 Feb.
8	2016	Timing of Allergenic Food Introduction to the Infant Diet and Risk of Allergic or Autoimmune Disease: A Systematic Review and Meta-analysis.	<b>Ierodiakonou D</b> , Garcia-Larsen V, Logan A, Groome A, Cunha S, Chivinge J, Robinson Z, Geoghegan N, Jarrold K, Reeves T, Tagiyeva-Milne N, Nurmatov U, Trivella M, Leonardi-Bee J, Boyle RJ.	JAMA	JAMA. 2016 Sep 20;316(11):1181-1192. doi: 10.1001/jama.2016.12623.
9	2016	Hydrolysed formula and risk of allergic or autoimmune disease: systematic review and meta-analysis.	Boyle RJ, <b>Ierodiakonou D</b> , Khan T, Chivinge J, Robinson Z, Geoghegan N, Jarrold K, Afxentiou T, Reeves T, Cunha S, Trivella M, Garcia-Larsen V, Leonardi-Bee J.	BMJ	BMJ. 2016 Mar 8;352:i974. doi: 10.1136/bmj.i974.
10	2016	Ambient air pollution, lung function, and airway responsiveness in asthmatic children.	<b>Ierodiakonou D</b> , Zanobetti A, Coull BA, Melly S, Postma DS, Boezen HM, Vonk JM, Williams PV,	J Allergy Clin Immunol	J Allergy Clin Immunol. 2016 Feb;137(2):390-9. doi:

			Shapiro GG, McKone EF, Hallstrand TS, Koenig JQ, Schildcrout JS, Lumley T, Fuhlbrigge AN, Koutrakis P, Schwartz J, Weiss ST, Gold DR; Childhood Asthma Management Program Research Group.		10.1016/j.jaci.2015.05.028. Epub 2015 Jul 14.
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<b>Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)</b>					
<b>Ref. Number</b>	<b>Date</b>	<b>Topic</b>	<b>International / Local</b>	<b>Location*</b>	<b>Role in Exhibition</b>
1	2020	Cretan Severe Asthma Registry	European Respiratory Society Annual International Congress	Virtual	E-poster
2	2020	The Cretan Registry of the use of Biologics in Severe Asthma (CREBS) of the University Hospital of Heraklion, Greece	European Respiratory Society Annual International Congress	Virtual	E-poster
3	2020	Need for more than one dose of adrenaline to treat anaphylaxis: A systematic review and meta-analysis	European Academy of Allergy and Clinical Immunology Annual Congress.	Digital	Oral presentation
4	2017	Association of sleep quality in pregnancy with obesity and cardiometabolic traits in childhood	Biannual World Congress on the Developmental Health and Disease	Rotterdam, the Netherlands	Oral presentation
5	2016	Timing of introduction of allergenic foods to the infant diet and risk of allergic and autoimmune diseases: a systematic review and meta-analysis	European Academy of Allergy and Clinical Immunology Annual Congress.	Vienna - Austria	Oral presentation
6	2015	Duration of total and exclusive breastfeeding, timing of solid food introduction and risk of allergic	British Thoracic Society (BTS) Winter Conference	London, United Kingdom	Oral presentation

		diseases: a systematic review and meta-analysis			
7	2014	Pathway analysis of a genome-wide gene by air pollution interaction study in asthma (from the Childhood Asthma Management Program)	American Thoracic Society Annual Conference	San Diego, CA, United States	Poster
8	2013	Genome-Wide Scale Gene by Air Pollutant Interaction Study on Lung Function in the Childhood Asthma Management Program	Science Advisory Committee Meeting for Harvard EPA Clean Air Research Center (CLARC)	Boston, MA, United States	Poster
9	2011	Transforming Growth Factor beta-1 gene polymorphisms, smoking and the course of asthma	European Respiratory Society Annual International Congress	Amsterdam, the Netherlands	Oral presentation
10	2010	E-cadherin (CDH1) gene polymorphisms and airway remodeling, inflammation and FEV1 decline in asthma patients using inhaled corticosteroids	European Respiratory Society Annual International Congress	Barcelona, Spain	Oral presentation

*\*Specify venue, geographic location etc*

<b>Research Projects. List the five (5) more recent and other five (5) selected (max total 10)</b>				
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Funded by</b>	<b>Project Role*</b>
1	2019 - ongoing	Role of epithelial barrier integrity in biologic treatment response of severe asthmatics with/out chronic rhinosinusitis with nasal polyps (CRSwNP). Can shedding of epithelial barrier proteins be used as biomarker in severe asthma with/out CRSwNP management?	GSK & Hellenic Thoracic Society	Co-Principal Investigator (proposal preparation and protocol development, project management and all sort of research activities)
2	2019 - Ongoing	Paediatric Asthma in Real Life (PeARL) Think Tank	Respiratory Effectiveness Group (REG)	Research team member (Systematic review protocol, preparation and conduct)

3	2019 - Ongoing	The Core Outcome Measures of Food Allergy (COMFA)	COST European Corporation in Science; MC Member CA18227.	Research team member
4	2019 - Ongoing	Description of reactions in the placebo arm of blinded diagnostic oral food challenges in children. A Systematic review.	EAACI Task Force	Research team member (title screening, data extraction, summary of findings, manuscript preparation)
5	2017 - 2020	The Greek UNLOCK study	International Primary Care Respiratory Group (IPCRG)	Research team member (data management, coding, statistical analysis and manuscript preparation)
6	2014 - 2018	Systematic Literature Review on infant feeding and development of atopic and autoimmune disease	Food Standard Agency, UK	Research team member (data management, coding, statistical analysis and manuscript preparation)

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

<b>Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry)</b>				
<b>Ref. Number</b>	<b>Period</b>	<b>Organization</b>	<b>Title of Position or Service</b>	<b>Key Activities</b>
1	2018 - 2021	Greek Association of Primary Care/Family Medicine (ELEGEIA)	National delegate of the Greek Association of Primary Care/Family Medicine (ELEGEIA) for the International Primary Care Respiratory Group (IPCRG) for 2018-2021	Representing Greece to IPCRG for commencing collaborative research and clinical activities in respiratory health in primary care
2	2017 - Present	HSEC CONSULTANCIES LTD	Research Consulting Services	Statistical analysis and manuscript preparation
3	May - September 2015	Imperial College London, UK	Research Consulting Services	Statistical analysis and manuscript preparation



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Awarded by:</b>
1	December 2019	Research Fellowship 2019	Hellenic Thoracic Society
2	February 2018	Clinical Training Fellowship 2017-2018	European Respiratory Society
3	July 2019	Paper entitled “Perinatal and lifestyle factors mediate the association between maternal education and preschool children’s weight status: the ToyBox study”, published in Nutrition 48 (2018) 6–12, was selected as the best paper to appear in Nutrition in the category	2019 Paediatric Kinney Award
4	May 2014	Poster presented at the annual American Thoracic Society conference San Diego, CA, United States, May 2014	American Thoracic Society Scholarship Award
5	June 2011	Travel Scholarship Summer School on Modern Methods in Biostatistics and Epidemiology	Antico Borgo di Tabiano Castello Parma, Italy
6	June 2009	Travel Award for the continues professional education program on “Environmental Chemical Threats and Lung Injury: Mechanisms and Counter measures” organized by the Cyprus International Institute for the Environment and Public Health in Association with Harvard School of Public Health	Pulmonary Injury and Repair Center, School of Medicine, The University of Alabama at Birmingham United States
7	2008-2009	50% Tuition Scholarship, MSc Environmental Health	Cyprus International Institute for the Environment and Public Health in Association with Harvard School of Public Health

**Other Achievements. List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Key Activities:</b>
1	Since 2016	Cyprus Medical Association	License to Practice - Member
2	Since 2017	Heraklion (Greek) Medical Association to Practice	License to Practice - Member
3	Since 2019	General Medical Council	License to Practice - Member
4	Since 2019	Hellenic Thoracic Society	Member
5	Since 2010	European Respiratory Society	Member
6	Since 2018	Greek Association of Primary Care/Family Medicine (ELEGEIA)	Member