

Emmanouil Paraskakis MD, PhD

Professor of Pediatrics-Pediatric Pulmonology

SHORT CURRICULUM VITAE

2025

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Emmanouil Paraskakis MD, PhD

Personal Details

Dr Emmanouil N. Paraskakis

Date of birth : 04/27/1969

Family status: Married , father of 2 children

Current position: Professor of Pediatrics-Pediatric Pulmonology , Medical

School University of Crete

Phone +306945262027

E-Mail eparaska@med.duth.gr

Degrees –Title

Degree of medicine : Medical School University of Crete 28/07/1994

Title specialized pediatrician : Pediatric Dept University of Crete Heraklion

06.06.2002

Ph.D. Thesis : University Medical School of Crete

Title : "Study of the instability of microsatellite DNA (microsatellite instability)

in cytology samples from patients with asthma " 04.03.2004

Development

- 1 Doctor Office in Peripheral Rural Clinic in Armeni Rethymno (1995-1996)
- 2 . Resident Physician Pediatric Dept General Hospital St. Nicholas from 05/10/1996 to 29/12/1996
- 3 . Resident Physician Internal Medicine Dept, Naval Hospital of Crete from 19/3/97 to 20/1/1998
4. Research Fellow Pulmonary Diseases Dept University of Crete Heraklion of 1 /1998 to 7/1998 for 6 months.
5. Resident Physician Pediatric Dept University of Crete Heraklion from 05/29/1998 to 17/10/2001 for 3 years 4 months and 13 days.
6. Consultant Pediatrician in Multipurpose Regional Medical Office Sifnos from 24/7/2002 eos23/1/2003 for 6 months.
7. Senior Clinical Research Fellow at Paediatric Respiratory Dept Hospital Royal Brompton London and Imperial College London University of 15/2/2003-31/5/2004 .
8. Consultant Pediatrician University Hospital of Heraklion from 15/7/2004 to 05/07/08 .
9. Assistant Professor of Pediatrics in the Pediatric Clinic of the University of Thrace from 05/07/08 until 15/6/15. Head of the Paediatric Respiratory Unit
1. Associate Professor of Pediatrics of the University of Thrace from 15/6/15 to 6/5/21.
2. Elected President of the Hellenic Pediatric Pulmonary Society from 9/2015 until 12/10/19.

3. Elected Vice President of the Hellenic Pediatric Pulmonary Society from 12/10/19 until today
4. Associate Professor of Pediatrics of the University of Crete from 7/5/21 until 30/7/2024
5. Elected President of the Hellenic Pediatric Pulmonary Society from 21/10/2021 until today
6. Professor of Pediatrics-Pediatric Pulmonology from 30/7/2024 until today
7. Head of the Paediatric Department of University Hospital of Heraklion from 1/9/2025 until today

Monographs : 1

" Peripheral Rural Clinic: Instructions for the doctor liable rural service and doctor General Practice / Family Medicine ." Christos Lionis , Manolis Paraskakis , Issue 1997 , Heraklion.

Participation in Greek monographs : 6

- 1." Peripheral Clinic: Manual for the General family doctor . Christos Lionis , Issue 2006 , ATHENS
- 2." Systemic disease with pulmonary involvement (ii) ." Monograph Pediatric Pulmonology . Athens 2006
- 3."Devices of administration of inhaled medicines to children." Greek Guidelines for the Diagnosis and Treatment of asthmatic exacerbations, acute bronchiolitis, acute laryngotracheobronchitis and use of drug delivery device.

Greek Paediatric Pulmonology Society 2011

4. "Congenital lobar emphysema." Chapters of Paediatric Pulmonology 2012

5. "Common medications." Paediatric Pulmonology 2013 Athens

6. Passive smoking and children." E.Paraskakis. S.Tsikrika. P.Katsaounou.

National smoking cessation Guidelines (forthcoming 2014)

International monograph : 1

Paediatric Pulmonary Function Testing-Indications and Interpretation.C

Katsardis, A Koumbourlis, M. Anthrakopoulos, E. Paraskakis. Nova Science Publishers, Inc., New York 2015

Participation in international monographs : 2

1.Exhaled Biomarkers in Asthma P.J. Barnes, S Loukides, K Kostikas

Author of chapter : Exhaled Biomarkers in Asthma in Children

Athens 2009 (Publishing Pashalidis in cooperation with Elsevier)

2. Hyperinflation of the lung and its management. Nikolaos Siafakas, Denis

O'Donnel Author of chapter : Hyperinflation of the airways Diseases in the childhood (2015)

Publications in Greek journals : 6

International Publications in peer review journals : 58

International Publications in peer review journals under review: 1

Publications

Sum of impact factors (IMPACT FACTOR) PubMed : 303,73

Average rate impact (IMPACT FACTOR) PubMed: 6

H index: 21

Total Citations: 1217

First author: 10

Second author: 13

Last author: 16

First author in high IF Journals: 4 (Lancet Respir Med. IF 76,2, ERJ (2 papers) IF 24,9, Am J Respir Crit Care Med IF 24,7)

1. Hillson K, Fontanella S, Almeida H, Pavlou B, Lajunen K, Irving S, Testa I, Bingham Y, Oritz KM, Lacbay S, Hay S, Gore M, Scotney E, Paraskakis E, Sonnappa S, Fleming L, Bush A, Saglani S. Point-of-Care Blood Eosinophils to Predict Preschool Wheeze Attacks. *Allergy*. 2025 Apr;80(4):1038-1046.
2. Boura D, Spanakis M, Markakis G, Notas G, Lionis C, Tzanakis N, Paraskakis E. Exploring the Relationship between Wind Patterns and Hospital Admissions Due to Respiratory Symptoms in Children. *Children (Basel)*. 2024 Jun 12;11(6):717. doi: 10.3390/children11060717. PMID: 38929296; PMCID: PMC11201383.
3. Paraskakis E, Bush A. Dupilumab: VOYAGE of discovery leading to a further EXCURSION. *Lancet Respir Med*. 2023 Nov 10:S2213-2600(23)00337-5. doi: 10.1016/S2213-2600(23)00337-5. Epub ahead of print. PMID: 37956681.
4. Sarikloglou E, Fouzas S, Paraskakis E. Prediction of Asthma Exacerbations in Children. *J Pers Med*. 2023 Dec 22;14(1):20. doi: 10.3390/jpm14010020. PMID: 38248721; PMCID: PMC10820562.
5. Goniotakis I, Perikleous E, Fouzas S, Steiropoulos P, Paraskakis E. A Clinical Approach of Allergic Rhinitis in Children. *Children (Basel)*. 2023 Sep 19;10(9):1571. doi: 10.3390/children10091571. PMID: 37761533; PMCID: PMC10528841.

6. Perikleous EP, Gkentzi D, Bertzouanis A, Paraskakis E, Sovtic A, Fouzas S. Antibiotic Resistance in Patients with Cystic Fibrosis: Past, Present, and Future. *Antibiotics (Basel)*. 2023 Jan 20;12(2):217. doi: 10.3390/antibiotics12020217. PMID: 36830128; PMCID: PMC9951886.
7. Perikleous EP, Fouzas S, Michailidou M, Patsourou A, Tsalkidis D, Steiropoulos P, Nena E, Chatzimichael A, Paraskakis E. Association between History of Prolonged Exclusive Breast-Feeding and the Lung Function Indices in Childhood. *Children (Basel)*. 2022 Nov 8;9(11):1708. doi: 10.3390/children9111708. PMID: 36360436; PMCID: PMC9688515.
8. Perikleous EP, Steiropoulos P, Nena E, Paraskakis E. Biologic Therapies in Pediatric Asthma. *J Pers Med*. 2022 Jun 18;12(6):999. doi: 10.3390/jpm12060999. PMID: 35743783; PMCID: PMC9224795.
9. Kakatsaki I, Vergadi E, Paraskakis E, Galanakis E. Attitudes of junior healthcare professionals towards mandatory vaccination. *Vaccine*. 2022 Apr 1;40(15):2247-2250. doi: 10.1016/j.vaccine.2022.03.010. Epub 2022 Mar 10. PMID: 35282926.
10. Paraskakis E, Sarikloglou E, Fouzas S, Steiropoulos P, Tsalkidis A, Bush A. Improved prediction of asthma exacerbations by measuring distal airway inflammation. *Eur Respir J*. 2022 Jan 27:2101684. doi: 10.1183/13993003.01684-2021. Epub ahead of print. PMID: 35086836.
11. Perikleous E, Fouzas S, Karageorgiou A, Steiropoulos P, Nena E, Chatzimichael A, Tsalkidis A, Paraskakis E. Association of breastfeeding with tidal breathing analysis in infants with bronchiolitis. *World J Clin Pediatr*. 2021 Nov 9;10(6):168-176. doi: 10.5409/wjcp.v10.i6.168. PMID: 34868893; PMCID: PMC8603642.
12. Kostopoulou E, Sinopidis X, Gidaris D, Karantaglis N, Cassimos D, Gkentzi D, Karatza AA, Paraskakis E, Jelastopulu E, Dimitriou G, Fouzas S. Parents under siege: the psychological impact of COVID-19 outbreak

- on children's caregivers. *Swiss Med Wkly*. 2021 Aug 13;151(31-32). doi: 10.4414/SMW.2021.w30012. PMID: 34407364.
13. Fouzas S, Gidaris D, Karantaglis N, Opsimos H, Alexopoulos EI, Douros K, Kirvassilis F, Paraskakis E, Anthracopoulos MB, Marangos M, Tsanakas I; Hellenic Pediatric Respiratory Society. Pediatric Pulmonary Function Testing in COVID-19 Pandemic and Beyond. A Position Statement From the Hellenic Pediatric Respiratory Society. *Front Pediatr*. 2021 May 21;9:673322. doi: 10.3389/fped.2021.673322. PMID: 34095031; PMCID: PMC8175853.
 14. Paraskakis E, Froudarakis M, Tsalkidou EA, Deftereos S, Sarris G, Tsalkidis A. An eight-year-old girl with tracheal mass treated as a difficult asthma case. *J Asthma*. 2021 Dec;58(12):1689-1693. doi: 10.1080/02770903.2020.1825730. Epub 2020 Sep 29. PMID: 32991249.
 15. Perikleous E, Tsalkidis A, Bush A, Paraskakis E. Coronavirus global pandemic: An overview of current findings among pediatric patients. *Pediatr Pulmonol*. 2020 Dec;55(12):3252-3267. doi: 10.1002/ppul.25087. Epub 2020 Oct 7. PMID: 32965785; PMCID: PMC7646267.
 16. Protopapas AA, Vradelis S, Karampitsakos T, Steiropoulos P, Chatzimichael A, Paraskakis E. Elevated Levels of Alveolar Nitric Oxide May Indicate Presence of Small Airway Inflammation in Patients with Inflammatory Bowel Disease. *Lung*. 2019;197(5):663-670.
 17. Perikleous E, Steiropoulos P, Nena E, Iordanidou M, Tzouvelekis A, Chatzimichael A, Paraskakis E. Association of Asthma and Allergic Rhinitis With Sleep-Disordered Breathing in Childhood. *Front Pediatr*. 2018 Sep 11;6:250. doi:10.3389/fped.2018.00250. eCollection 2018.
 18. Spyroglou II, Spöck G, Rigas AG, Paraskakis EN. Evaluation of Bayesian classifiers in asthma exacerbation prediction after

- medication discontinuation. BMC Res Notes. 2018;11(1):522.
19. Perikleous E, Steiropoulos P, Tzouvelekis A, Nena E, Koffa M, Paraskakis E. DNA Methylation in Pediatric Obstructive Sleep Apnea: An Overview of Preliminary Findings. Front Pediatr. 2018;6:154.
 20. Perikleous EP, Steiropoulos P, Paraskakis E, Constantinidis TC, Nena E. E-Cigarette Use Among Adolescents: An Overview of the Literature and Future Perspectives. Front Public Health. 2018;6:86.
 21. Fotopoulou M, Iordanidou M, Vasileiou E, Trypsianis G, Chatzimichael A, Paraskakis E. A short period of breastfeeding in infancy, excessive house cleaning, absence of older sibling, and passive smoking are related to more severe atopic dermatitis in children. Eur J Dermatol. 2018;28(1):56-63.
 22. Karampitsakos T, Protopapas A, Gianoloudi M, Papadopoulos VP, Bouros D, Chatzimichael A, Paraskakis E. The effect of bronchodilation and spirometry on fractional exhaled nitric oxide (FeNO₅₀), bronchial NO flux (JawNO) and alveolar NO concentration (C(A)NO) in children and young adults. J Asthma. 2018;55(8):882-889.
 23. Iordanidou M, Loukides S, Paraskakis E. Asthma phenotypes in children and stratified pharmacological treatment regimens. Expert Rev Clin Pharmacol. 2017;10(3):293-303.
 24. Iordanidou M, Paraskakis E, Tavridou A, Chatzimichael A, Manolopoulos VG. Endothelial nitric oxide synthase gene polymorphisms are associated with sensitization to seasonal aeroallergens in asthmatic children. World J Pediatr. 2017;13(1):34-40.

25. Paraskakis E, Vergadi E, Chatzimichael A, Bush A. The Role of Flow-Independent Exhaled Nitric Oxide Parameters in the Assessment of Airway Diseases. *Curr Top Med Chem*. 2016;16(14):1631-42.
26. Iordanidou M, Paraskakis E, Giannakopoulou E, Tavridou A, Gentile G, Borro M, Simmaco M, Chatzimichael A, Bush A, Manolopoulos VG. Vitamin D Receptor Apal a Allele Is Associated with Better Childhood Asthma Control and Improvement in Ability for Daily Activities. *OMICS*. 2014;18(11):673-81.
27. Fouka E, Lamprianidou E, Arvanitidis K, Filidou E, Kolios G, Miltiades P, Paraskakis E, Antoniadis A, Kotsianidis I, Bouros D. Low-Dose Clarithromycin Therapy Modulates Th17 Response In Non-Cystic Fibrosis Bronchiectasis Patients. *Lung*. 2014;192(6):849-55.
28. Stakos DA, Papaioannou HI, Angelidou I, Mantadakis E, Paraskakis E, Tsigalou C, Chatzimichael A. Plasma leptin and adiponectin concentrations correlate with cardiometabolic risk and systemic inflammation in healthy, non-obese children. *J Pediatr Endocrinol Metab*. 2013;1-8.
29. Tsakiris A, Iordanidou M, Paraskakis E, Tsalkidis A, Rigas A, Zimeras S, Katsardis C, Chatzimichael A. The presence of asthma, the use of inhaled steroids, and parental education level affect school performance in children. *Biomed Res Int*. 2013;2013:762805
30. Rallis D, Spoulou V, Theodoridou M, Critselis E, Michailidou E, Kavaliotis J, Roilides E, Katragou A, Galanakis E, Triga M, Krokidas G, Tzoufi M, Spala G, Dikaiakou E, Paraskakis E, Syrogiannopoulos G, Papaventsis D, Tsofia MN. Current epidemiology of childhood

tuberculous meningitis in Greece: a 10-year population-based study.

Int J Tuberc Lung Dis. 2013;17(6):847-8

31. Chatzimichail E, Paraskakis E, Sitzimi M, Rigas A. An intelligent system approach for asthma prediction in symptomatic preschool children. Comput Math Methods Med. 2013;2013:240182.
32. Iordanidou M, Paraskakis E, Tavridou A, Paschou P, Chatzimichael A, Manolopoulos VG. G894T polymorphism of eNOS gene is a predictor of response to combination of inhaled corticosteroids with long-lasting β 2-agonists in asthmatic children. Pharmacogenomics. 2012;13(12):1363-72.
33. Paraskakis E, Vergadi E, Chatzimichael A, Bouros D. Current evidence for the management of paediatric parapneumonic effusions. Curr Med Res Opin. 2012;28(7):1179-92.
34. Yanai K, Rogala B, Chugh K, Paraskakis E, Pampura AN, Boev R. Safety considerations in the management of allergic diseases: focus on antihistamines. Curr Med Res Opin. 2012;28(4):623-42.
35. Katotomichelakis M, Anastassakis K, Gouveris H, Tripsianis G, Paraskakis E, Maroudias N, Danielides V. Clinical significance of *Alternaria alternata* sensitization in patients with allergic rhinitis. Am J Otolaryngol. 2012;33(2):232-8.
36. Tsalkidis A, Vaos G, Gardikis S, Kambouri K, Tripsianis G, Mantadakis E, Paraskakis E, Chatzimichael A. Acute poisoning among children admitted to a regional university hospital in Northern Greece. Cent Eur J Public Health. 2010;18(4):219-23. 21361107.

37. Lialiaris T, Polyzou A, Mpountoukas P, Tsiggene A, Kouskoulis A, Pouliliou S, Paraskakis E, Tentes I, Trypsianis G, Chatzimichail A. Chromosome instability on children with asthma. *J Asthma*. 2009;46(8):841-4.
38. Thomou C, Paraskakis E, Neofytou E, Kalmanti M, Siafakas NM, Tzortzaki EG. Acquired somatic mutations in the microsatellite DNA, in children with bronchial asthma. *Pediatr Pulmonol*. 2009;44(10):1017-24.
39. Paraskakis E, Ntourois T, Ntokos M, Siavana O, Bitsori M, Galanakis E. Siesta and sleep patterns in a sample of adolescents in Greece. *Pediatr Int*. 2008;50(5):690-3.
40. Spathopoulos D, Paraskakis E, Trypsianis G, Tsalkidis A, Arvanitidou V, Emporiadou M, Bouros D, Chatzimichael A. The effect of obesity on pulmonary lung function of school aged children in Greece. *Pediatr Pulmonol*. 2009;44(3):273-80.
41. Mantadakis E, Tsalkidis A, Paraskakis E, Papadopoulou-Legbelou K, Varlamis G, Evangeliou A, Chatzimichael A. Anticonvulsant hypersensitivity syndrome closely mimicking Kawasaki disease. *BMJ Case Rep*. 2009;2009. doi:pil: bcr10.2008.1076. 10.1136/bcr.10.2008.1076. Epub 2009 May 25.
42. Katzilakis N, Paraskakis E, Mantadakis E, Stiakaki E, Kalmanti M. Bronchial asthma and acute lymphoblastic leukemia in childhood. *Pediatr Pulmonol*. 2008;43(2):206.
43. Suri R, Paraskakis E, Bush A. Alveolar, but not bronchial nitric oxide production is elevated in cystic fibrosis. *Pediatr Pulmonol*.

2007;42(12):1215-21.

44. Paraskakis E, Zihlif N, Bush A. Nitric oxide production in PCD: possible evidence for differential nitric oxide synthase function. *Pediatr Pulmonol.* 2007 ;42(10):876-80.
45. Makris D, Paraskakis E, Korakas P, Karagiannakis E, Sourvinos G, Siafakas NM, Tzanakis N. Exhaled breath condensate 8-isoprostane, clinical parameters, radiological indices and airway inflammation in COPD. *Respiration.* 2008;75(2):138-44.
46. Paraskakis E, Brindicci C, Fleming L, Krol R, Kharitonov SA, Wilson NM, Barnes PJ, Bush A. Measurement of bronchial and alveolar nitric oxide production in normal children and children with asthma. *Am J Respir Crit Care Med.* 2006;174(3):260-7
47. Zihlif N, Paraskakis E, Tripoli C, Lex C, Bush A. Markers of airway inflammation in primary ciliary dyskinesia studied using exhaled breath condensate. *Pediatr Pulmonol.* 2006 Jun;41(6):509-14.
48. Zihlif N, Paraskakis E, Lex C, Van de Pohl LA, Bush A. Correlation between cough frequency and airway inflammation in children with primary ciliary dyskinesia. *Pediatr Pulmonol.* 2005 Jun;39(6):551-7.
49. Paraskakis E, Sourvinos G, Passam F, Tzanakis N, Tzortzaki EG, Zervou M, Spandidos D, Siafakas NM. Microsatellite DNA instability and loss of heterozygosity in bronchial asthma. *Eur Respir J.* 2003;22(6):951-5.
50. Mamoulakis D, Galanakis E, Bicouvarakis S, Paraskakis E, Sbyrakis S. Epidemiology of childhood type I diabetes in Crete, 1990-2001. *Acta Paediatr.* 2003;92(6):737-9.

51. Bitsori M, Galanakis E, Paraskakis E, Papadakis CE, Kokori H, Sbyrakis S. Mucus plugging as a cause of acute lobar overdistension. *Pediatr Emerg Care*. 2001;17(1):38-9.
52. Chatzimichail, E., Paraskakis, E., & Rigas, A. (2013). An evolutionary two-objective genetic algorithm for asthma prediction. Paper presented at the Proceedings - UKSim 15th International Conference on Computer Modelling and Simulation, UKSim 2013, 90-94.
53. Chatzimichail, E., Paraskakis, E., Sitzimi, M., & Rigas, A. (2011). Predicting the long-term outcome of preschool children with asthma symptoms. Paper presented at the 2011 E-Health and Bioengineering Conference, EHB 2011
54. Chatzimichail, E., Rigas, A., Paraskakis, E., & Chatzimichail, A. (2010). Diagnosis of asthma severity using artificial neural networks. Paper presented at the IFMBE Proceedings, , 29 600-603.
55. Chatzimichail, E. A., Rigas, A. G., & Paraskakis, E. N. (2010). An artificial intelligence technique for the prediction of persistent asthma in children. Paper presented at the Proceedings of the IEEE/EMBS Region 8 International Conference
56. Spyroglou, I.I., Chatzimichail, E.A., Paraskakis, E.N., Rigas, A.G. A comparison of different ridge parameters in an asthma persistence prediction model. *International Journal of Biology and Biomedical Engineering* 2016 ;10: 1-9
57. Spyroglou, I.I., Chatzimichail, E.A., Spanou, E.N., Paraskakis, E.N., Rigas, A.G. Evaluation of a prediction model based on ridge regression for asthma persistence in preschool children. *International*

Journal of Mathematical Models and Methods in Applied Sciences

2015;9:581-591

58. A bayesian logistic regression approach in asthma persistence

prediction.Spyroglou, I.I , Spöck, G. , Chatzimichail, E.A. , Rigas, A.G.

, Paraskakis, E. Epidemiology Biostatistics and Public Health

2018;15(1): e12777-1-e12777-14

Presentations at International Conferences: 46

Abstracts in Greek Congresses: 80

Participation in round tables Greek medical conferences as invited

speaker: 111

Participation in round tables of Greek medical conferences as chair: 41

Participation in round tables of International Medical Conference as

invited speaker : 8

Participation in roundtables International Medical Congress as chair : 5

Scholarships - Awards: 5

1. Research Fellowship Pulmonary GlaxoSmithKline. Subject: Study of the

Effect of active and passive smoking in the airways of asthmatic children

Aided Modern non- invasive methods. Award at the 14th National Congress of

Chest Diseases. 1/12/2005 Thessaloniki.

2 . Praise for the work "The effect of obesity on spirometric parameters and

the incidence of asthma and atopy in school children " Emmanuel Paraskakis

Diogenes Spathopoulos , Gregory Trypsianis , Angelos Tsalkidis , Vasiliki

Arvanitidou , Athanasios Chatzimichail.16o National Conference Chest Diseases Alexandroupolis 2008

3. Praise for the work: Pulmonary Mechanics Disorders during tidal breathing in infants with acute bronchiolitis” .Perikleous Evanthia, Fouzas Sotiris, Athina Karageorgiou, Paschalis Steiropoulos, Nena Evangelia, Hatzimichael Athanassios, Emmanuel Paraskakis.Panhellenic Pediatric Pulmonology Conference Athens 2018

4. Best new research paper award for the work: Effects of desert dust storms on the health of children with asthma (European program medea: mitigating effects of desert dust storms through exposure reduction approaches 2017 - 2022). Eleni Michaelidi, Kouis Panagiotis, Evangelia Papadopouli, Marilia Lioudaki, Emmanuel Paraskakis, Stefania Papatheodorou, Eleni Dimitriou, Kakoura Maria, Petros Koutrakis, Emmanuel Galanakis, Giallourous Panagiotis. 12th Panhellenic Pediatric Pulmonology Conference Heraklion 2022

5. Best New Research Paper Award for Paper: Predicting Asthma Exacerbations by Measuring Peripheral Airway Inflammation by Measuring Exhaled Nitric Oxide
Evangelia Sarikloglou, Fouzas Sotirios, Paschalis Steiropoulos, Angelos Tsalkidis, Bush Andrew, Emmanuel Paraskakis. 13th Panhellenic Pediatric Pulmonology Conference Kalambaka 2023

Participation in the implementation of training programs

1. Participation in the education of medical students in the context of pediatric clinical practice throughout the year during the years 2004-2007 at the Pediatric Dept of the University of Crete
2. Participation in the training of the specialist doctors of the pediatric clinic during the years 2004-2007, at the Pediatric Dept of the University of Crete
3. Teaching the medical students of Imperial College London the course "Life Support System-Respiratory System" during the academic year 2003-2004 in London.
4. Teaching to the medical students of the University of Crete in the framework of the Pediatrics Course "Asthma-Allergies, "Autoimmune Diseases" during the academic years 2004-5, 2005-6 and 2006-7.
5. Participation in the education of medical students in the context of clinical practice of pediatrics during the years 2008-2021 at the Pediatric Dept of the University of Thrace as Assistant and Associate Professor of Pediatrics
6. Participation in the training of nurses of the Alexandroupoli school during the years 2008-2009

7. Participation in the training of nurses of the Alexandroupolis school for the specialty of Pediatrics during the years 2012-2013
8. Participation in the postgraduate program of clinical pharmacology of the Department of Medicine of the Democritus University of Thrace as a teacher during the years 2012-2017
9. Participation in the postgraduate program "Vaccines and Prevention of Infections in Children and Adolescents" of Pediatrics of the Department of Medicine of the University of Crete as a teacher during the years 2017-2023
10. Participation in the pediatric pulmonology postgraduate program of the Department of Medicine of the University of Athens as a teacher during the years 2019-2023
11. Responsible and teacher of the elective course Pediatric Pulmonology of the Department of Medicine of the University of Crete during the years 2021-2023
12. Teaching to the medical students of the University of Crete in the framework of the Pediatrics Course during the academic year 2021-2023.
13. Participation in the postgraduate program "Modern prevention and treatment of pediatric diseases" of the Department of Medicine of the School of Health Sciences of the University of Thessaly teaching the course "Pneumology" during the academic year 2022-2023
14. Participation as a member of the three-member scientific and organizational committee and as a teacher in the Summer School of the Department of Medicine of the University of Crete "Child and Sport

Safety: Basic Cardiac and General Health Evaluation. UOC Summer School. Heraklion 2023"

15. Participation in the training of medical students in the context of clinical practice in pediatrics during the years 2021-2023 at the Pediatric Clinic of the University of Crete as a Clinical Practice Manager.

Participation in research projects: 9

1. International Multicenter Clinical Study of Patients with Severe Asthma ENFUMOSA1998 –1999
2. Study of administration of Formoterol to school children. Funding from ELPEN 2008-9
3. Study of azithromycin administration in school-aged children COMPAS. Funding by PFIZER .2008-9
4. Epidemiological study of Hepatitis B in infants and children Funding by NOVARTIS 2009-10
5. BALOON Clinical Study "Multicenter, prospective non-interventional observational study of asthma treatments in adolescents". Funding from ELPEN 2012-13
6. Thales Program - Foundation for Medicobiological Research of the Academy of Athens "Maturation of non-specific immunity - influence of infections and their role in the development of atopy and asthma" (CODE 377047) 2013-2014
7. Principal investigator in clinical study CQMF149G2301. (Double-blind, randomised, active-controlled, two-way crossover study to assess the efficacy and safety of QMF149 (indacaterol

acetate/mometasone furoate) compared with budesonide in children aged 6 to <12 years with asthma. Funding from Novartis company, 2023-25

8. Principal investigator in clinical study 2023-509001-76-00

(randomized, double-blind, multicenter study to evaluate the long-term safety of the rescue drug salbutamol when administered via metered-dose inhalers containing the propellant HFA- 152a or reference HFA-134a Funding from Glaxo, 2023-25

9. Researcher in the TRIGGER multicenter international study with the aim of evaluating the effects of environmental risks caused by climate change on adults and children through the direct collection of health, weather-climate, environmental and socio-economic data through the created 5 CHC laboratories in Greece, Italy, Germany, Finland, Switzerland. Funding European program HORIZON, 2023-2025.

Reviewer in Medical journals: 24

Lancet Respiratory Medicine

Lancet Child & Adolescent Health

Am J Respiratory Critical Care Medicine

Pediatrics

Pediatric Pulmonology

PlosOne

Allergy

J Pediatrics

Respiration

BMC Pulmonary Medicine

Frontiers Pediatrics

Respiratory Research

BMC Research Notes
Current Respiratory Reviews
Pediatric Respiratory Reviews
Pediatric Allergy and Immunology
European Journal of Pediatrics
Italian Journal of Pediatrics
Pulmonary Medicine
Hypokratia
Clinical Experimental Allergy
Acta Paediatrica
Yale Journal of Biology and Medicine
Biomed Research International

Reviewer of Medical journals Greek: 2 (Pediatrics, Pneumon)

Participation in Medical Scientific Societies : 4

(Greek Paediatric Society , European Respiratory Society, General Medical Council UK, Greek pediatric respiratory Society)

Attendance of Greek Medical Conference: 130

Attendance of International Medical Conference: 54

