

CURRICULUM VITAE



1. PERSONAL DATA

FIRSTNAME	Sotirios
SURNAME	Fouzas
DATE OF BIRTH	October 16, 1973
NATIONALITY	Greek
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2. CURRENT JOB POSITION

Assistant Professor in Paediatrics, University of Patras, Greece

3. POSTGRADUATE TRAINING

2004 - 2008	Basic training in Paediatrics, Greece
2009 - 2011	Training in Paediatric Respiratory Medicine, Greece
2011	European Diploma in Paediatric Respiratory Medicine (HERMES - ERS)
2012-2013	Research Fellow, University Children's Hospital of Basel, Switzerland. Training in: a) multiple-breath washout techniques and, b) computational physiology of the respiratory system (Supervisor: Prof. Urs Frey)

4. PhD

"Cardiovascular system adaptation in neonates with intrauterine growth restriction", 2016, University of Patras, Greece

5. SCIENTIFIC ACTIVITY

- A. Scopus: h-index 19, 1000 citations
- B. Google Scholar: h-factor 25, h-10 index 38, 1858 citations
- C. 84 publications (PubMed) in peer-reviewed journals

Selected publications in the field of Paediatric Respiratory Medicine:

- **Fouzas S**, Politis P, Skylogianni E, Syriopoulou T, Priftis KN, Chatzimichael A, Anthracopoulos MB. **Knowledge on pulse oximetry among pediatric health care professionals: a multicenter survey.** *Pediatrics* 2010; 126(3):e657-662.
- Dimitriou G, **Fouzas S**, Giannakopoulos I, Papadopoulos VG, Decavalas G, Mantagos S. **Prediction of respiratory failure in late-preterm infants with respiratory distress at birth.** *Eur J Pediatr* 2011; 170(1):45-50.
- **Fouzas S**, Priftis KN, Anthracopoulos MB. **Pulse oximetry in pediatric practice.** *Pediatrics* 2011; 128(4):740-752.
- Dimitriou G, **Fouzas S**, Verveniotti A, Tzifas S, Mantagos S. **Prediction of extubation outcome in preterm infants by composite extubation indices.** *Pediatr Crit Care Med* 2011; 12(6):e242-249.
- **Fouzas S**, Brand PL. **Predicting persistence of asthma in preschool wheezers: crystal balls or muddy waters?** *Paediatr Respir Rev* 2013; 14(1):46-52.
- **Fouzas S**, Häcki C, Latzin P, Proietti E, Schulzke S, Frey U, Delgado-Eckert E. **Volumetric capnography in infants with bronchopulmonary dysplasia.** *J Pediatr* 2014; 164(2):283-238.
- Baumann P, **Fouzas S**, Pramana I, Grass B, Niesse O, Bühner C, Spanaus K, Wellmann S. **Plasma proendothelin-1 as an early marker of bronchopulmonary dysplasia.** *Neonatology* 2015; 108(4):293-296.
- Jost K, Latzin P, **Fouzas S**, Proietti E, Delgado-Eckert EW, Frey U, Schulzke SM. **Sigh-induced changes of breathing pattern in preterm infants.** *Physiol Rep* 2015; 3(11): e12613.
- Yammine S, Schmidt A, Sutter O, **Fouzas S**, Singer F, Frey U, Latzin P. **Functional evidence for continued alveolarization in former preterms at school age?** *Eur Respir J* 2016; 47(1):147-155.
- Skylogianni E, Douros K, Anthracopoulos MB, **Fouzas S**. **The Forced Oscillation Technique in Paediatric Respiratory Practice.** *Paediatr Respir Rev* 2016; 18:46-51.
- Papatoma E, Triga M, **Fouzas S**, Dimitriou G. **Cesarean section delivery and development of food allergy and atopic dermatitis in early childhood.** *Pediatr Allergy Immunol* 2016; 27(4):419-424
- **Fouzas S**, Theodorakopoulos I, Delgado-Eckert E, Latzin P, Frey U. **Breath-to-breath variability of exhaled CO₂ as a marker of lung dysmaturity in infancy.** *J Appl Physiol (1985)* 2017; 123(6):1563-1570.
- Skylogianni E, Triga M, Douros K, Bolis K, Priftis KN, **Fouzas S**, Anthracopoulos MB. **Small-airway dysfunction precedes the development of asthma in children with allergic rhinitis.** *Allergol Immunopathol (Madr)* 2018; 46(4):313-321.
- Usemann J, Suter A, Zannin E, Proietti E, **Fouzas S**, Schulzke S, Latzin P, Frey U; BILD study group. **Variability of Tidal Breathing Parameters in Preterm Infants and Associations with Respiratory Morbidity during Infancy: A Cohort Study.** *J Pediatr* 2019; 205:61-69.e1.
- Verveniotti A, **Fouzas S**, Tzifas S, Karatza AA, Dimitriou G. **Work of Breathing in Mechanically Ventilated Preterm Neonates.** *Pediatr Crit Care Med* 2020; 21(5):430-436.
- Frima ES, Theodorakopoulos I, Gidaris D, Karantaglis N, Chatziparasidis G, Plotas P, Anthracopoulos M, **Fouzas S**. **Lung Function Variability in Children and Adolescents With and Without Asthma (LUV Study): Protocol for a Prospective, Nonrandomized, Clinical Trial.** *JMIR Res Protoc* 2020; 9(8):e20350.
- Ntzounas A, Giannakopoulos I, Lampropoulos P, Verveniotti A, Koliototi EG, Malliori S, Priftis KN, Dimitriou G, Anthracopoulos MB, **Fouzas S**. **Changing trends in the prevalence of childhood asthma over 40 years in Greece.** *Pediatr Pulmonol* 2021;56(10):3242-3249.
- Chatziparasidis G, **Fouzas S**, Kantarc A. **Childhood chronic cough made easy: a simplified approach for the primary care setting.** *Allergol Immunopathol (Madr)*. 2021;49(2):170-177.

- Gkentzi D, Aggelopoulos K, Karatza A, Sinopidis X, Dimitriou G, **Fouzas S**. **Influenza vaccination among caregivers and household contacts of children with asthma**. *Vaccine*. 2021;39(17):2331-2334.
- **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; 9:673322
- Ntzounas A, Giannakopoulos I, Lampropoulos P, Vervenioti A, Koliofoti EG, Malliori S, Priftis KN, Dimitriou G, Anthracopoulos MB, **Fouzas S**. **Changing trends in the prevalence of childhood asthma over 40 years in Greece**. *Pediatr Pulmonol* 2021; 56(10):3242-3249
- Neumann RP, Gerull R, Zannin E, **Fouzas S**, Schulzke SM. **Volumetric Capnography at 36 Weeks Postmenstrual Age and Bronchopulmonary Dysplasia in Very Preterm Infants**. *J Pediatr* 2022; 241:97-102.e2.
- Malliori S, Ntzounas A, Lampropoulos P, Koliofoti E, Priftis KN, **Fouzas S**, Anthracopoulos MB. **Diverging trends of respiratory allergies and eczema in Greek schoolchildren: Six surveys during 1991-2018**. *Allergy Asthma Proc* 2022; 43(1):e17-e24
- Lagiou O, **Fouzas S**, Lykouras D, Sinopidis X, Karatza A, Karkoulas K, Dimitriou G, Anthracopoulos MB. **Exercise Limitation in Children and Adolescents with Mild-to-Moderate Asthma**. *J Asthma Allergy* 2022; 15:89-98
- 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; doi: 10.1183/13993003.01684-2021 (Epub ahead of print)
- **Fouzas S**, Kentgens AC, Lagiou O, Frauchiger BS, Wyler F, Theodorakopoulos I, Yammine S, Latzin P. **Novel volumetric capnography indices measure ventilation inhomogeneity in cystic fibrosis**. *ERJ Open Res* 2022; DOI: 10.1183/23120541.00440-2021 (Epub ahead of print)

D. 98 presentations in international congresses in the field of Paediatric Respiratory Medicine

6. RESEARCH INTERESTS

- Measurements of **respiratory impedance by impulse oscillometry (forced oscillations technique)** in infants and children with asthma and cystic fibrosis.
- Assessment of **long-term variability of lung function** in children and adolescents with asthma and correlation with disease (prognosis, response to treatment, follow-up) (www.luvstudy.gr).
- Application of **volumetric capnography** to identify and quantify ventilation inhomogeneity in infants with CLDI and small children with CF.
- Epidemiology of asthma and allergic disorders in children

7. LANGUAGES

Greek, English, Romanian