

CLINIC NAME: **PEDIATRICS CLINIC FACULTY OF NURSING
NATIONAL & KAPODISTRIAN UNIVERSITY OF ATHENS
CHILDREN GENERAL HOSPITAL “P. & A. KYRIAKOU”**
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CLINIC DIRECTOR’S INFORMATION

Full name: **Konstantinos Tsoumakas**

Date of birth: 18.06.53

30.06.77: Graduate of Medical Faculty of the University of Athens

11.03.85: Graduate of pediatric Specialty

25.06.87: PhD Graduate of Medical Faculty of the University of Athens

20.05.85- 30.09.98: Resident Doctor of the National Health System (NHS), 1st Pediatric Clinic of the University of Athens

01.10.98-10.08. 04: NHS Chief Doctor of the Pediatric Clinic of Trauma Hospital “KAT”

11.08.04- 18.02.09: Assistant Professor of Pediatrics, Faculty of Nursing, University of Athens

19.02.09- 21.02.13: Associate Professor of Pediatrics, Faculty of Nursing, University of Athens

22.02.13- today: Professor of Pediatrics, Faculty of Nursing, University of Athens

16.09.10- 13.10.11: Director of Pediatric Research Laboratory, University of Athens

13.10.11- present: Director of the Pediatrics Clinic, Faculty of nursing, University of Athens

HISTORY

The Pediatrics Clinic of the Faculty of Nursing (PCFN) of the University of Athens was settled in the General Pediatric Hospital “P. & A. Kyriakou and began its projects under the direction of the Professor Ch. Bartsokas in 1995, when the 1st Pediatric Clinic of the hospital was abolished. After 2 years of successful services the PCNF allowed its department to the 1st Pediatric clinic of the hospital which was refounded, and in purpose of its autonomous functioning at new premises in the hospital in the near future. The PCNF continued with its clinical and nursing work, as well as with the research, the publications, the educational project and the conference conduction. On August 2004 Mr. I. Androulakis, Professor of Pediatrics, took over as Director of the PCNF keeping on the efforts for its reinstitution. Since October 2005 the regular outpatient clinic of the PCNF is in full services which consist of the medical attainment of many children as well as the practice and education of pregraduate and postgraduate students. The current Director of the PCNF is the Professor Mr. K. Tsoumakas who got started new efforts on the PCNF clinical full service and reinforced at the same time all the existing projects.

PERSONNEL

Teaching and Research Staff

Name	Degree	Tel	E-mail
Mr. Konstantinos Tsoumakas	Director- Associate Professor	210 7461465	ktsoumak@nurs.uoa.gr
Ms. Vasiliki Mantziou	Associate Professor	210 7461482	vmatziou@nurs.uoa.gr
Ms. Ioanna Pavlopoulou	Assistant Professor	210 7713605	idpavlop@yahoo.gr
Mr. Evangelos Bozas	Biologist	210 7713605	ebozas@nurs.uoa.gr
Ms. Stauroula Dikalioti	Pediatrician	213 2009311	S77dikal@gmail.com

PhD Candidate Students

Andritsou Foteini, Vlahioti Efrosini, Giameou Konstantina, Derdemezi Ageliki-Athina, Ioannidou Christina, Konstantaki Evanthia, Kotsia Efigenia, Magaziotou Ioanna, Papazoglou Anastasia, Tsirouda Maria, Tsoukala Dionysia.

EDUCATIONAL PROGRAMME

Pregraduate Programme (Oral courses and clinical practice)

Pediatrics.
Pediatric Nursing.
Therapeutics.
Emergency Medicine.
Nephrology Nursing.
Nursing issues in children with chronic diseases.

Postgraduate Programme (Oral courses and clinical practice)

Semiology in Pediatrics.
Emergency issues in childhood.
Nursing issues in childhood.
Pediatric Pharmacology.
Cancer in childhood.
Social Pediatrics.
Crisis, mass disaster and emergency management.
Travelling health.

Scientific Demonstration

- a. Yearly scientific meeting on newsreel Pediatrics/ Pediatric Nursing.
- b. Focus workshops, suggestions, lectures in international and greek conferences.

DAILY CLINICAL HOSPITAL SERVICE

In the context of the PCNF a daily based Outcome Patient Department is held, with the participation of all professors, in the Pediatric General Hospital “P. & A. Kyriakou” and services patients with acute or chronic diseases, issues medically green cards for the foreigners in Greece and trains pre- and postgraduate students of Pediatric Nursing. In collaboration with the laboratories of the hospital the patients are undergone the proper blood exams. When hospitalization is needed, it is supported by the clinics of the hospital and especially the 1st Pediatric Clinic.

INDICATIVE TEMPORAL RESEARCH PROGRAMME OF THE PCNF

- Polycentric EU Programme: Genetic and Immunological Prediction of Insulin-Dependent Diabetes Mellitus.
- Polycentric EU program: Enterovirus infections as a risk factor for Type 1 Diabetes.
- Programme for the Development of Industrial Research and Technology Project (2000) of the General Secretariat for Research and Technology (GSRT), entitled : Development of new a clinical method for prenatal diagnosis and prevention of recessive diseases -application on b-thalassemia.
- Detection of genetic markers for susceptibility to Diabetes Mellitus Type I in a dried blood drop.
- Detection of immunological and genetic markers of Diabetes Mellitus Type 1 in the umbilical cord blood of newborns.
- Comparative research of the television watching habits in hospitalized and in healthy children.
- Study on the correlation between polymorphisms of the CTLA-4 genes and insulin with risk of Diabetes Mellitus Type I.
- Intelligent System for Diabetic Insulin Infusion (SMARTDIAB)
- Genetic predisposition indicators for diabetic retinopathy in children and adults.
- Traffic accidents in children. Parents and implementation of preventive measures.
- Household accidents in children. The knowledge of parents and implementation of preventive measures.

- Development of a strategy for preventing infectious diseases in the health professions: defining antibodies and vaccination coverage against infectious diseases preventable by vaccination in medical and nursing students.
- Smoking, alcohol and adolescence. Implementation of preventive measures.
- Exploring the support needs of parents of children undergoing stem cell transplantation.
- Genetic predisposition indicators of diabetic retinopathy in children and adults.
- Development of a strategy for preventing infectious diseases in the health professions: defining antibodies and vaccination coverage against infectious diseases preventable by vaccination in medical and nursing students.
- The influence of local antimicrobial agents in burns in childhood.
- BCG vaccination coverage amongst immigrant children.
- Virus infections study in preschool children.
- Assessment of posttraumatic stress disorder in adolescence.
- Exploring children's and parents' views on pain that have suffered during their hospitalization and that affected their quality of life.

CURRENT RESEARCH ACTIVITY

- Development of detector screening of preventable infectious diseases by vaccination in children of refugees and immigrants.
- Comparative study of lead levels in Greek and immigrant children.
- Control of respiratory viruses in children of preschool age and association with passive smoking and air pollutants.
- Risk assessment of the HBN transmission from mothers to infants that are immunosuppressed.
- Assessment of the quality of life in children and adolescents with malignancy during the therapeutic treatment and after its completion.
- Comparative study of the quality of life in children and adolescents with Diabetes Mellitus type I and healthy.
- Assessment of the metatraumatic stress of parents having their children hospitalized with burns.
- The influence of the application of nursing interventions for infection control on the frequency colonization of VRA enterococcus in children with malignancy.
- Factors that influence the sleep of the hospitalized infants in the intensive care unit.
- Comparative study of assessing the drug providing procedure in pediatrics' and adults' hospital.
- Comparative study of the temperature evaluation in infants with mercury and new technology thermometers.
- Virus infection in children after transplant of stem cells.

INTERNATIONAL SELECTIVE PUBLICATIONS OF THE LAST FIVE YEARS

1. Papastefanou V.P, Bozas E, Mykoniatis, M.G, Grypioti A, Garyfallidis, S, Bartsocas C.S, Nicolopoulou-Stamati P. VEGF isoforms and receptors expression throughout acute acetaminophen-induced liver injury and regeneration. Arch Toxicol 2007, 81(10):729-41.

2. Priftis KN, Anthracopoulos MB, Nikolaou-Papanagioutou A, Matziou V, Paliatsos AG, Tzavelas G, Nicolaidou P, Mantzouranis E. Increased sensitization in urban vs. rural environment--rural protection or an urban living effect? *Pediatr Allergy Immunol* 2007, 18(3):209-16.

Papazoglou T, Bozas E, Tsonopoulos D, Plakoula V, Androulakis I, Tsoka-Gennata H. Association of autoimmune thyroiditis with HLA-DQB1 gene polymorphisms. *Horm Res* 2007, 68 (suppl 1), p 223.
3. Matziou V, Brokalaki H, Kyritsi H, Perdikaris P, Gymnopoulou E, Merkouris A. What Greek mothers know about evaluation and treatment of fever in children: an interview study. *Int J Nurs Stud* 2008, 45(6):829-36.
4. Brokalaki H, Matziou V, Brokalaki E, Merkouris A, Fildissis G, Myrianthefs P. Antibiotic and O2 omissions and errors in hospitalized patients. *J Nurs Care Qual* 2008, 23(1):86-91.
5. Matziou V, Perdikaris P, Feloni D, Moschovi M, Tsoumakas K, Mercuri A. Cancer in childhood Children's and parents' aspects for quality of life. *Europ J Oncol Nurs* 2008,12(3):209-16.
6. Tsoumakas K, Mauridi F, Matziou V, Androulakis I. Motor Vehicle Accidents in Children in Greece. Parents and the Implementation of Preventive Measures. *Traffic Injury Prevention* 2008, 9: 129-134.
7. Brokalaki H, Matziou V, Gymnopoulou E, Galanis P, Brokalaki E, Theodossiades G. Modification of nursing students' performance in blood pressure measurement: an educational retraining programme. *Int Nurs Rev* 2008, 55(2):187-91.
8. Perdikaris P, Petsios K, Vasilatou-Kosmidis H, Matziou V. Complications of Hickman-Broviac catheters in children with malignancies. *Pediatr Hematol Oncol* 2008, 25(5):375-84.
9. Manolis E., Filippou D., Papadopoulos V., Tsoumakas K. Katostaras T., Christianakis E., Fildissis G., Momferatou E. Temporal bone and mastoid process morphology in Mediterranean population. *Ital J Anat Embryol* 2008, 113 (2): 117-128.
10. Tsoumakas K, Polymeri K, Petsios K, Matziou V, Manolis E. Tuberos sclerosi complex (TSC) in Greece. Knowledge, information and counseling of families. *H S J* 2008, 2(3):129-139.
11. Perdikaris P, Merkouris A, Patiraki E, Papadatou D, Vasilatou-Kosmidis H, Matziou V. Changes in children's fatigue during the course of treatment for paediatric cancer. *Int Nurs Rev* 2008, 55(4):412-9.
12. Matziou V, Perdikaris P, Galanis P, Doussis E, Tsoumakas K. Evaluating depression in a sample of children and adolescents with cancer in Greece. *Intern Nurs review* 2008, 55: 314-319.
13. Tsoumakas K, Tanaka M, Matziou ., Triantaylidou A, Androulakis I. Cigarette use among Greek adolescents. 3rd Europediatrics Congress, Istanbul, 14-17 June 2008. *Acta Paediatrica* 2008, 97: (supl 459).
14. Papadopoulou A, Michas G, Michas F, Zervoudakis A , Tsoumakas K, Georgiopoulou P. Computer use in Greek schoolage children: pilot study. First report. 3rd Europediatrics Congress, Istanbul, 14-17 June 2008. *Acta Paediatrica* 2008, 97: (supl 459).
15. Tsoumakas K, Tanaka M, Pavlopoulou j, Koulouri M, Kyritsi B, Androulakis I. Adolescents alcohol abuse and their consequences in health. 3rd Europediatrics Congress, Istanbul, 14-17 June 2008. *Acta Paediatrica* 2008, 97: (supl 459).
16. Manolis E, Filipou D, Tsoumakas K, Diomidous M, Cunningham M, Katostaras T, Weber A, Eavey R. Radiological evaluation of the anatomy in pediatric cholesteatoma. *J Craniofacial Surg* 2009, 20: 807- 810.

17. Petsios K, Priftis K, Tsoumakas K, Perperoglou A, Hatziagorou E, Tsanakas J, Androulakis I, Matziou V. Cough affects quality of life in asthmatic children aged 8-14 more than other asthma symptoms. *Allergol Immunopathol* 2009, 37(2):80-8.
18. Pavlopoulou ID, Daikos GL, Tzivaras A, Bozas E, Kosmidis C, Tsoumakas K, Theodoridou M. Medical and Nursing Students with Suboptimal Protective Immunity against Vaccine-Preventable Diseases. *Infect Control Hosp Epidemiol*. 2009, 30: 1006-1011.
19. Elefsiniotis IS, Vezali E, Brokalaki H, Tsoumakas K. Hepatitis B markers and vaccination-induced protection rate among Albanian pregnant women in Greece. *World Journal of Gastroenterology*. 2009, 21:15(43): 5498-5499.
20. Perdikaris P, Merkouris A, Patiraki E, Tsoumakas K, Vasilatou-Kosmidis E, Matziou V. Evaluating cancer related fatigue during treatment according to children's, adolescents' and parents' perspectives in a sample of Greek young patients. *Eur J Oncol Nurs* 2009, 13(5): 399-408.
21. Matziou V, Perdikaris P, Petsios K, Gymnopoulou E, Galanis P, Brokalaki H. Greek students' knowledge and sources of information regarding sex education. *Int Nurs Rev* 2009, 56(3):354-60.
22. Tsoumakas K, Dussis E, Mauridi F, Gremou A, Matziou V. Parent's adherence to children's home accident preventive measures. *Intern Nurs rev* 2009, 56 (3): 369-374.
23. Matziou V, Galanis P, Tsoumakas K, Gymnopoulou E, Perdikaris P, Brokalaki H. Attitudes of nurse professionals and nursing students towards children with disabilities. Do nurse really overcome children's physical and mental handicaps? *Intern Nurs rev* 2009, 56 (3): 456- 460.
24. Sypsa V, Pavlopoulou I, Hatzakis A. Use of an inactivated vaccine in mitigating pandemic influenza A(H1N1) spread: a modelling study to assess the impact of vaccination timing and prioritisation strategies. *Euro Surveill*. 2009, 14(41):19356.
25. Papazoglou T, Bozas E, Tsonopoulos D, Plakoula V, Vlachopapadopoulou E, Androulakis I, Tsoka-Gennata H. Association of autoimmune thyroiditis with CTLA-4+49 A/G gene polymorphisms. *Horm Res* 2009, Vol. 72 (Suppl. 3), (p 459-460).
26. Papazoglou T, Bozas E, Tsonopoulos D, Vlachopapadopoulou E, Plakoula V, Androulakis I, Tsoka-Gennata H Association of autoimmune thyroiditis with HLA-DQB1 and DQA1 gene polymorphisms. *Horm Res* 2009, Vol. 72 (Suppl. 3), (p 460).
27. Fildissis G, Katostaras T, Moles A, Katsaros A, Myrianthefs P, Brokalaki H, Tsoumakas K, Baltopoulos G. Oxygenation equilibration time after alteration of inspired oxygen in critically patients. *Heart Lung* 2010, 4:39(2):147-152.
28. Elefsiniotis IS, Brokalaki H, Tsoumakas K, Vezali E, Glynou I, Saroglou G. Current vaccination coverage against hepatitis B among pregnant women in Greece: far away from the ideal target. *Eur J Obstet Gynecol Reprod Biol* 2010, 152(2): 227-228.
29. Elefsiniotis IS, Tsoumakas K, Vezali E, Glynou I, Drakoulis N, Saroglou G. Spontaneous preterm birth in women with chronic hepatitis B virus infection. *Int J Gynecol Obstet* 2010, 110(3): 241-244.

30. Perdikaris P, Kletsidou E, Gymnopoulou E, Matziou V. The relationship between workplace, job stress and nurses' tobacco use: a review of the literature. *Int J Environ Res Public Health* 2010, 7(5):2362-75.
31. Deltsidou A, Lemonidou C, Zarikas V, Matziou V, Bartsocas CS. Oligomenorrhoea in adolescents with type 1 diabetes mellitus: relationship to glycaemic control. *Eur J Obstet Gynecol Reprod Biol.* 2010, 153(1):62-6.
32. Vlachioti E, Petsios K, Boutopoulou B, Chrisostomou A, Galanis P, Matziou V. Assessment of self-reported self-esteem in healthy and diabetic children and adolescents in Greece. *J Diabetes* 2010, 2(2):104-11.
33. Elefsiniotis I, Tsoumakas K, Vezali E, Mihas C, Drakoulis N, Saroglou G. Spontaneous preterm birth is associated with HBsAg-positive status among pregnant women in Greece. *Hepatol Int* 2010, 4:94-345.
34. Elefsiniotis I, Brokalaki H, Tsoumakas K, Vezali ., Glynou I, Saroglou G. Vaccination-induced protection rates against hepatitis B among pregnant women in Greece: far away from the ideal target. *Hepatol Int* 2010, 4:94-345.
35. Matziou V, Tsoumakas K, Vlachioti E, Chrysicopoulou L, Galanis P, Petsios K, Perdikaris P. Factors that influence the quality of life of children with Diabetes. *J Diabetes.* 2011, 3(1): 82-90.
36. Elefsiniotis IS, Tsoumakas K, Papadakis M, George Vlachos G, Saroglou G, Antsaklis A. Importance of maternal and cord blood viremia in pregnant women with chronic hepatitis B virus infection. *Eur J Int Med* 2011, 22: 182-186.
37. Petsios K., Priftis K, Tsoumakas K, Hatziagorou E, Tanakas JN, Galanis P, Antonogeorgos, Matziou V. Level of parent-asthmatic child agreement on health related quality of life. *J Asthma* 2011, 48(3): 286-97.
38. Elefsiniotis IS, Papadakis M, Vlachos G, Vezali E, Tsoumakas K, Saroglou G, Antsaklis A. Presence of HBV-DNA in cord blood is associated with spontaneous preterm birth in pregnant women with HBeAg-negative chronic hepatitis B virus infection. *Intervirolgy* 2011 (has now been accepted 15.9.10).
39. Ioannidou C, Galanis P, Tsoumakas K, Pavlopoulou I. Characteristics of dog bites among nursing students and knowledge about their emergency management. *Intern Nurs rev* 2011.
40. Matziou V, Boutopoulou B, Chrysostomou A, Vlachioti E, Mantziou T, Petsios K. Parents' satisfaction concerning their child's hospital care. *Jpn J Nurs Sci* 2011, 8(2):163-173.
41. Papadopoulou A, Hatziagorou E, Matziou VN, Grigoropoulou DD, Panagiotakos DB, Tsanakas JN, Gratzou C, Priftis KN. Comparison in asthma and allergy prevalence in the two major cities in Greece: the ISAAC phase II survey. *Allergol Immunopathol (Madr).* 2011, 39(6):347-55.
42. Papazoglou A, Tsoukala D, Pavlopoulou I, Kritikos K, Tsoumakas K. Perceptions of parents on vaccination. *Evidence-based child health (a Cochrane review journal)* 6 (suppl): 55-185, 2011.
43. Tsoukala D, Mavridi F, Alamanos I, Paulou I, Tsoumakas K. Causes of adolescent obesity in Greece. *Evidence-based child health (a Cochrane review journal)* 2011, 6 (suppl): 55-185.
44. Mavridi F, Petsios K., Tsoumakas K, Tsoukala D, Passalidis A, Petoussis G, Matziou V. Posttraumatic stress in parents of children with acute burns. *Evidence-based child health (a Cochrane review journal)* 2011, 6 (suppl): 55-185.

45. Tsoukala D, Matziou V, Mavridi F, Tsirouda M, Tsoumakas K. Post traumatic stress disorder in adolescents after a motor vehicle accident in Greece. *ACTA Paediatrica* 2011,100(suppl 463): 96-136.
46. Matziou V, Kletsou E, Gotzia D, Giotas, Bozas E, Douros K, Tsoymakas K. Parental impact on environmental tobacco smoke exposure in preschool children: a comparative study between and urban areas in Greece. *ACTA Paediatrica* 2011,100 (suppl 463): 96-136.
47. Mavridi F, Matziou V, Theodosopoulou E, Tsoukala D, Tsoymakas K. The influence of local antimicrobial agents in childhood burns: a clinical study. *ACTA Paediatrica* 2011, 100(suppl 463): 96-136.
48. Giannakopoulou M, Tamvaki E, Papathanassoglou E, Galatseli M, Tsoumakas K, Matziou V. Greek hospitalized children parents' knowledge attitudes concern and practices assessment about febrile convulsions. *ACTA Paediatrica* 2011,100(suppl 463): 96-136.
49. Petsios K, Priftis K, Tsoumakas K, Hatziagorou E, Tsanakas J, Antonogeorgeorgos G, Matziou V. Determinants of quality of life in Greek asthmatic children. *ACTA Paediatrica* 2011,100(suppl 463): 96-136.
50. Matziou T, Tsoumakas K, Petsios K, Matziou V. Dietary patterns of pre school children in Greece. *ACTA Paediatrica* 2011, 100(suppl 463): 96-136.
51. Elefsiniotis I, Brokalaki H, Argyropoulos E, Magaziotou I, Derdemezi A, Glynou I, Mihas K, Farmakidis G, Tsoumakas K. Evaluation of liver enzymes for the prediction of viremia in asymptomatic chronic HBV infected pregnant women. *Eur J Med* 2011,2: 2S:27.
52. Intas G, Stergiannis P, Chalari E, Tsoumakas K, Fildissis G. The impact of ED boarding time, severity of illness, and discharge destination on outcomes of critically ill ED patients. *Adv Emerg Nurs J* 34(2):164-9, 2012.
53. Ioannidou C, Galanis P, Tsoumakas K, Pavlopoulou I. Characteristics of dog bites among nursing students and knowledge about their emergency management. *Intern Nurs rev* 2012, 59(2): 245-51.
54. Tsironi S, Bovaretos N, Tsoumakas K, Giannakopoulou M, Matziou V. Factors affecting parental satisfaction in the neonatal intensive care unit. *J Neonatal Nursing* 2012, 18 (5): 183-192.
55. Elefsiniotis IS, Brokalaki H, Argyropoulos E, Magaziotou I, Derdemezi A, Mihas C, Tsoumakas K. Evaluation of liver enzymes in asymptomatic chronic HBV infected pregnant women. *Ann gastroenterol* 2013, 26 (1) : 59-65.
56. Papakonstantinou E, Kalles V, Papapanagiotou I, Piperos T, Karakaksas D, Bonatsos V, Tsoumakas K, Orfanos F, Mariolis T. Subcutaneous Splenosis of the Abdominal Wall: Report of a Case and Review of Literature. *crim.surgery* (accepted 28.12.12.). *Case Rep Surg.* 2013;2013:454321.