ARGIRIOS DINOPOULOS, MD, PhD
PEDIATRIC NEUROLOGIST
"Attiko" University Hospital
Dept of Pediatrics
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PERSONAL
Date of birth: 7/18/64
Greek Citizen
Married to musicologist Vassiliki Koutsobina with two sons

CURRENT POSITION
Assistant Professor of Pediatrics and Neurology
University of Athens 3rd Pediatric Clinic, "Attiko" University Hospital, Athens Greece
Head, Epilepsy monitoring Unit

EDUCATION / DEGREES
MD: National and Kapodistrian University of Athens, School of Medicine, Sep 1982-Jun 1989
PhD: University of Thessaly Greece, School of Medicine / Cincinnati Children's Hospital Medical Center "Diagnostic evaluation of infants and children with respiratory chain defects and the neuroimaging role" Jul 1999- Mar 2005

PROFESSIONAL EXPERIENCE
Intern, Athens Children's Hospital Aghia Sophia, Jan 1994-Nov 1995
Pediatric Resident, 1st Dept of Pediatrics University of Athens, Nov 1995- Nov 1999
Board Certification (Hellenic Academy of Pediatrics) Feb 2000
Child Neurology Fellowship, Cincinnati Children's Hospital Medical Center, Director: Dr Ton deGrauw, Jul 2000- Jul 2003
Research Fellow in Metabolics (research scholarship), Nijmegen Center for Mitochondrial Disorders, Jul 2004-Sept 2004
Fellowship Clinical Neurophysiology, Cincinnati Children's Hospital Medical Center, Jul 2003- Jul 2004
Fellowship Sleep Medicine, Cincinnati Children's Hospital Medical Center, Jul 2004- 2006
Pediatric Neurologist, Cincinnati Children's Hospital Medical Center, Division of Neurology: Neurometabolic clinic: Jul 2004- Jun 2006,
Pediatric Neurologist, Assistant Professor Pediatric Neurologist, 3rd Dept Pediatrics, University of Athens, "Attiko Hospital", Head Epilepsy monitoring unit

RESEARCH PROJECTS
1. "Brain MRI and Proton MR Spectroscopy characteristics and role in the diagnostic evaluation of children with respiratory chain defects. Approved by IRB (CCHMC Study: #04-6-28R)
2. Sleep disorders in Children with Tuberous sclerosis." Principal Investigator: Approved and funded by GCRC (supported in part by USPHS Grand #M01RR08084 from the GCRC, National Center for Research Resources)
3. "Sex-related neuroimaging patterns in Pyruvate Dehydrogenase Deficiency caused by *PDHA1* mutations" Principal Investigator: Multi-institutional study approved by IRB (CCHMC # 05-08-11R)
4. "NPC molecular screening in high suspicious clinical groups"
5. Sleep in Childhood Absence Epilepsy
6. CRAD001MIC02 - EFFECTS

PUBLICATIONS

1. Lagona E, **Dinopoulos A**. Primary tumors of the lung in childhood. *Ann Clin Paediatr Univ Atheniensis* **1998**;45(2):86-90

2. **Dinopoulos A**, Polychronopulou S, Panagiotou I, Kostaridou S, Kyratzopoulou A, Haidas S. Assessment of the use of ondansetron as an antiemetic drug in children treated with chemotherapy. *Iatriki* **2000**;77(5): 447-451

3. **Dinopoulos A**, Lagona E, Stinios I, Konstadinidou A, Kattamis C. Mucoepidermoid carcinoma of the bronchus. *Pediatric Hematol Oncology*, 2000;17(5): 401-8

4. Kattamis A, **Dinopoulos A**, Ladis V, Berdousis H, Kattamis C. Variations of ferritin levels over a period of 15 years as a compliance chelation index in thalasemic patients. *Am J Hematology,* **2001**;68(4):21-4

5. Cecil K, Halsted M, Schapiro M, **Dinopoulos A**, Jones B. Reversible MR Imaging and MR Spectroscopy Abnormalities in association with Metronidazole therapy. *Journal of computer assisted Tomography* **2002**;26(6): 948-51

6. **Dinopoulos A**, Kure S, Chuck G, Sato K, Gilbert D, Matsubara Y, deGrauw T. Glycine decarboxylase mutations: A distinctive phenotype of Nonketotic hyperglycinemia in adults. *Neurology* **2005**;64:1255-1257

7. Morava E, **Dinopoulos A**, Kroes H, Rodenburg R, van Bokhoven H, vanHeuvel L, Smeitink J. Mitochondrial dysfunction in a Patient with Joubert Syndrome. *Neuropediatrics* **2005**;36:214-217

8. **Dinopoulos A**, ter Laak H, Smeitink J. Unusual features of mitochondrial degeneration in skeletal muscle of patients with nuclear complex I mutation. *Acta Neuropathologica* **2005**;110:199-202

9. **Dinopoulos A**, Cecil K, Schapiro M, Papadimitriou A, Hadjigeorgiou G, Wong B, Degrauw T, Egelhoff J. Brain MRI and proton MRS findings in infants and children with respiratory chain defects. *Neuropediatrics* **2005**;36:61-69

10. **Dinopoulos A,** Matsubara Y, Kure S. Atypical variants of Nonketotic Hyperglycinemia. *Mol Gen and Metabolism* **2005**;86:290-301

11. Miles L, Wong B L, M.D., **Dinopoulos A,** Morehart P J, Hofmann I A, Bove K E. Experience Investigating Children for Mitochondriopathy Confirms Need for Strict Patient Selection, Improved Morphological Criteria, and Better Methods for Biochemical Confirmation. *Human Pathology* **2006** Feb;37(2):173-84.

12. Kure S, Kato K, **Dinopoulos A**, Gail C, Degrauw TJ, Christodoulou J, Bzduch V, Kalmanchey R, Fekete G, Trojovsky A, Plecko B, Breningstall G, Tohyama J, Aoki Y, Matsubara Y. A comprehensive mutation analysis of *GLDC*, *AMT*, and *GCSH* in nonketotic hyperglycinemia. *Human mutations* **2006** Apr;27(4):343-52

13. Franz D N, Leonard J, Tudor C, Chuck G, Care M, Sethuraman C, **Dinopoulos A**, Thomas G, Crone K R. Rapamycin causes regression of Astrocytomas in tuberous Sclerosis Complex. *Ann Neurol* **2006** Mar;59(3):490-8.

14. **Dinopoulos A,** Gorospe J R, Egelhoff X J, Cecil K., Nicolaidou P, Morehart P, and deGrauw T. Discrepancy between neuroimaging findings and clinical phenotype in Alexander Disease. *AJNR* Am J Neuroradiol**. 2006**;27(10):2088-92

15. **Dinopoulos A,** Mohamet I, Jones B, Rao S, Franz D, degrauw T. Radiologic and neurophysiologic aspects of stroke-like episodes in children with congenital disorder of glycosylation type Ia. *Pediatrics* **2007**;119;768-772

16. **Dinopoulos A,** Papadimitriou A. Mitochondrial Disease in Childhood**.** *Παιδιατρική* **2007**;70:1-000

17. Boor I, Nagtegaal M, Kamphorst W, van der Valk P, Pronk JC, van Horssen J, **Dinopoulos A**, Bove KE, Pascual-Castroviejo I, Muntoni F, Estévez R, Scheper GC, van der Knaap MS. MLC1 is associated with the dystrophin-glycoprotein complex at astrocytic endfeet. *Acta Neuropathol.* **2007** ;114(4):403-10.

18. van der Knaap MS, Linnankivi T, Paetau A, Feigenbaum A, Wakusawa K, Haginoya K, Köhler W, Henneke M, **Dinopoulos A**, Grattan-Smith P, Brockmann K, Schiffmann R, Blaser S. Hypomyelination with atrophy of the basal ganglia and cerebellum: follow-up and pathology. *Neurology*. **2007**;10;69(2):166-71

19. Wu SW, Graham B, Gelfand MJ, Gruppo RE, **Dinopolous A**, Gilbert DL. Clinical and positron emission tomography findings of chorea associated with primary antiphospholipid antibody syndrome. *Mov Disord.* **2007** ; 15;22(12):1813-5.

20. Achilleas Attilakos, Penelope Palaiologou, Evangelia Lagona, Aikaterini Voutsioti, **Dinopoulos Argirios**. Mycoplasma Pneumoniae encephalopathy: recovery after administration of immunoglobulin. *Pediatr Neurol.* **2008**;38(5):357-9

21. Markouri M, Karpathios T, **Dinopoulos A**, Attilakos A, Fretzayas A, Bakoula C, Kitsiou-Tzeli S. Okamoto syndrome in a girl of Caucasian origin. *Dev Med Child Neurol*. **2008** Dec;50(12):950-2.

22. Miles L, Degrauw TJ, **Dinopoulos A**, Cecil KM, van der Knaap MS, Bove KE.Megalencephalic Leukoencephalopathy with Subcortical Cysts (MLC): a third confirmed case with literature review. *Pediatr Dev Pathol.* **2009**; 12(3):180-6.

23. Charalambides C, **Dinopoulos A**, Sgouros S. Neuropsychological sequelae and quality of life following treatment of posterior fossa ependymomas in children. *Childs Nerv Syst*. 2009 Oct;25(10):1313-20. Epub 2009 Jun 25.

24. Dinopoulos A, Papadopoulou A, Manta A, Kekou K, Kanellopoulos T, Fretzayas A, Kitsiou-Tzeli S. Coinheritance of Noonan syndrome and Becker Muscular Dystrophy. *Neuromuscular Disorders* 2010 Jan;20(1):61-3. Epub 2009 Oct 28

25. Papadavid E, Mistidou M, Katoulis A, Zambacos G, Stavrianeas N, Panayiotides J, Dalamaga M, **Dinopoulos A. Familial occurrence of calcifying epithelioma of Malherbe.** Int J Dermatol. 2010 Dec;49(12):1456-7

26. Dinopoulos A, Karapanagou O, Alexopoulou E, Tzetis M, Attilakos A, Fretzayas A. **VPA-induced recurrent pancreatitis in a Cystic Fibrosis carrier.** *Eur J Pediatric Neurology*. 2011 Sep;15(5):453-5

27. Prust M, Wang J, Morizono H, Messing A, Brenner M, Gordon E, Hartka T, Sokohl A, Schiffmann R, Gordish-Dressman H, Albin R, Amartino H, Brockman K, **Dinopoulos A**, Dotti MT, Fain D, Fernandez R, Ferreira J, Fleming J, Gill D, Griebel M, Heilstedt H, Kaplan P, Lewis D, Nakagawa M, Pedersen R, Reddy A, Sawaishi Y, Schneider M, Sherr E, Takiyama Y, Wakabayashi K, Gorospe JR, Vanderver A. **GFAP mutations, age at onset, and clinical subtypes in Alexander disease.** *Neurology*. 2011 Sep 27;77(13):1287-94.

28. Baets J, Deconinck T, De Vriendt E, Zimoń M, Yperzeele L, Van Hoorenbeeck K, Peeters K, Spiegel R, Parman Y, Ceulemans B, Van Bogaert P, Pou-Serradell A, Bernert G, **Dinopoulos A**, Auer-Grumbach M, Sallinen SL, Fabrizi GM, Pauly F, Van den Bergh P, Bilir B, Battaloglu E, Madrid RE, Kabzińska D, Kochanski A, Topaloglu H, Miller G, Jordanova A, Timmerman V, De Jonghe P. **Genetic spectrum of hereditary neuropathies with onset in the first year of life.** *Brain.* 2011 Sep;134(Pt 9):2664-76.

CHAPTER BOOK

1. Hydrocephalus and Epilepsy in Cerebrospinal Fluid Disorders. C. Mallucci, S. Sgouros. New York 2010, Informa Healthcare

MEMBERSHIPS

American Academy of Neurology (AAN)
Child Neurology Society (CNS)
Society of Study of Inborn Errors of Metabolism (SSIEM)
International Child Neurology Society (ICNA)
European Pediatric Neurology Society (EPNS)

LANGUAGES

Greek, English, French, Spanish