Name: Mahmoud Reza Ashrafi

DOB: 22 11 1960 Married with one son Place of Birth: Tehran

Education: Pediatrician - Pediatric Neurology

1 - Board Certification in Child Neurology - 1999 - 2001 Shahid Beheshti University of Medical Sciences / Mofid Children's Hospital. Tehran / Iran

Mitochondrial encephalopathies: Dr Ghofrani

2 - Board Certification in Pediatrics - 1987 - 1991 Tehran University of Medical Sciences / Children's Medical Center .Tehran / Iran

3 - Degree of Medicine (M.D) - 1978 - 1987 Tehran University – School of Medicine . Tehran / Iran

### UNIVERSITY APPOINTMENT:

Assistant professor of Pediatrics 1992 - 2004

Associate professor of Pediatrics. Pediatric Neurology 2004 – 2010

Professor of Pediatrics. Pediatric Neurology Since March 2010

## ADMINISTRATION:

- 1 Member of executive committee of International Congress of pediatrics; 1991 Date.
- 2 Member of executive committee of Iranian Journal of Pediatrics ; 1997 - 2003.
- 3 Chief of OPD, Children's Medical Center; 1993 1999.
- 4 Chief of PICU, Children's Medical Center; 2001 2007
- 5 Vice chancellor of research and education Children's Medical Center; 2002 – 2016
- 6 Vice chancellor of education, Departement of Pediatric Tehran University of Medical Sciences; 2002 – June 2006 and 2008 – 2012
- 7- Member of Pediatric Neurology Board Exams . 2008- Date .
- 8- Executive member of Iranian Child Neurology Association. 2001- Date.
- 9- Active member of International Child Neurology Association (ICNA).2005 - Date.
- 10 -Executive member and Vice chancellor of Iranian Neurometabolic Association 2017-Date
- 11- Vice chancellor of Research, Children's Medical Center; 2016-Date
- 12- Vice chancellor of Research, Department of Pediatrics, Tehran University of Medical Sciences; 03-2019-Date

# TEACHING EXPERIENCES

Duties entailed lecturing on several courses developed for medical students and pediatrics residents. I was chief of the OPD of Children's Medical Center .I was responsible for case Presentations to medical students as well as being



involved in the diagnosis and treatment of children with neurologic problems in pediatric neurology department and PICU .1992 Date .

Child Neurologist . Pediatric Neurology Department , Children's Medical Center , T.U.M.S . Sep 2001 – Date

### **RESEARCH EXPERIENCES**

Editorial Board Member of Journal of Sleep Sciences Editorial Board Member of Iranian Journal of Child Neurology Awards and honors

#### Publication

- 1 Hypertension and it's emergency treatment in children . Journal of Daru & Darman .May 10 (112); 1993 .
- 2 Schwartz-Jampel Syndrome and presentation of two cases from Children Medical Center .
  - The Journal of Faculty of Medicine 56 th Year No 3; 1998.
- 3 Status Epilepticus.
  - Iranian Journal of Pediatrics . Dec Vol 103; 1998 .
- 4 Seckel Syndrome: A case report.Iranian Journal of Pediatrics. Aug Vol 102; 1998.
- 5 Ohtahara Syndrome and IVF: A case report. Acta Medica Iranica. Vol 38 No 1; 2000.
- 6 Study of breath holding spells and its triggering factors in Children Medical Center .
  - The Journal of Faculty of Medicine 58 th Year No 1; 2000
- 7 Auditory Brainstem Response (ABR) in Hyperbilirubinemic Medical Journal of the Islamic Republic of Iran , Vol 16 No 2 Aug ; 2002 .
- 8 Comparison of prevalence rates of obesity according to NCHS and NHANES among 7-10 old school children in Tehran . (Abstract )
  Annals of Nutrition & Metabolism ; 45 (supplement 1)
  227 - 228; 2001 .
- 9-Clinical and Paraclinical study of Mitochondrial

encephalopathies in Mofid Children's Hospital.

Pejouhesh, Shahid Beheshti University of Medical Sciences Vol 26 No 3; 2002.

- 10 Leigh Syndrome : Clinical and Paraclinical study of 15 cases Acta Medica Iranica , Vol 40 No 4 ; 2002
- 11 Chloride Channel Myotonia: Study of 5 cases Iranian Journal of Pediatrics Vol 12 No 3; 2002.
- 12 Trial of Clinical efficacy of Piracetam in treatment of Breath-holding Spells .
  - Iranian Journal of Pediatrics Vol 12 No 4; 2002.
- 13 Neurological manifestations of Shigellosis in Bahrami Children's Hospital.
  - The Journal of Faculty of Medicine No 5; 2003.
- 14 Anticonvulsant Drugs Effects on Thyroid function tests . Iranian Journal of Pediatrics Vol 13 No 2; Oct 2003 .
- 15 Mother awareness of civil vaccination program . Iranian Journal of Pediatrics Vol 13 No 2; Oct 2003 .

- 16 Sjogren Larsson syndrome : A case report Iranian Journal of Pediatrics Vol 14 No 2 ; Nov 2004 .
- 17 Sodium Valproate versus Propranolol in pediatric migraine Prophylaxis .

  Furnian Journal of Paediatric Neurology (2005) o

Europian Journal of Paediatric Neurology (2005) 9, 333-338.

- 18 Extensive Mongolian Spot : A clinical Sign Merits Special Attention . Pediatr Neurol 2006 ; 34 : 143-145 .
- 19 Blood pressure distribution among healthy schoolchildren aged 6-13 years in Tehran . Eastern Mediterranean Health Journal , Vol . 11 , Nos 5/6 , 2005 .
- 20 Study of Antiepileptic Drugs effects on bone metabolism . Iran J Pedatr , Vol 15 , No 4 , Dec 2005
- 21 Myoclonic encephalopathy . Iran J Pediatr , Oct 2005 , Vol 15 , No 3
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- 23 The prevalence of hypoparathyroidism among patients with major thalassemia aged above 10 years . Iran J Pediatr , Jul 2005 , Vol 15 , No 2
- 24 Bilateral basal ganglia involvement in a patient with Griscelli Syndrome . Europian Journal of Paediatric Neurology 10(2006) 207-209 .
- 25- Selenium and Intactable Epilepsy: Is There Any Correlation. Pediatr Neurol 2007; 36(1): 25-29.
- 26-Breath-holding spells: An analysis of 43 cases.

  Iranian Journal of Child Neurology Vol.1 No. 2 Oct.2006.
- 27-Can Homeopathy used simultaneously with Rehabilitation be effective in the Treatment of children with Cerebral Palsy .

  Iranian Journal of Child Neurology Vol.1 No. 3 Feb. 2007.
- 28- Moebius Syndrome And Corpus Callosum Agenesis; A Case Report. Acta Medica Iranica, Vol 44, No 6; 2006.
- 29- Association Between Total serum Bilirubin level And Manifestations of Kernicterus . Acta Medica Iranica , Vol 44, No 6 ; 2006 .
- 30-A Probable Causative Factor for an old problem: Selenium and Glutathione Peroxidase Appear to play important Roles in Epilepsy Pathogenesis. Epilepsia, Vol 48, No 9, 2007
- 31-Sleep Patterns and Sleep Problems among Preschool and School-aged Group Children in a Primary Care Setting . Iran J Ped Sep 2007
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- 42- Adverse drug and medical instrument reactions in a pediatric intensive care unit . Pharmacology and Drug Safety 2009; 18: 761-762.
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  International Journal of Dermatology 2009, 48; 1254-1261
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Report of Two Unrelated Patients Neuropediatrics

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- 112- A cross-sectional, prospective ocular motor study in 72 patients with Niemann-Pick disease type C, A cross-sectional, prospective ocular motor study in 72 patients with Niemann-Pick disease type C, European Journal of Neurology 2021
- 113- Genetic Analysis of Forty MLPA-Negative Duchenne Muscular Dystrophy Patients by Whole-Exome Sequencing, Journal of Molecular Neuroscience, 2022
- 114- Childhood Guillain–Barre syndrome in the SARS-CoV-2 era: Is there any causative relation? , Clinical Case Reports, 2022
- 114- Defective complex III mitochondrial respiratory chain due to a novel variant in CYC1 gene masquerades acute demyelinating syndrome or Leber hereditary optic neuropathy, Mitochondrion, 60 (2021) 12–20
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### **Books**

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Lecture Notes on Pediatrics . Tehran University of Medical Sciences . 1 st . edition; 1996 .

2- Step by step treatment in pediatrics.

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3- Encephalopathies & Neurodegenerative diseases of

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4-Therapeutic interventions in a child with Febrile Convulsion.

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5- Mitochondrial Myopathies in : Neuromuscular Disorders

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- 6- Brain and Neurologic Disorders of Children For Parents . First edition . Sep 2012 .
- 7- Brain and Neurologic Disorders of Children . First edition . Feb 2013
- 8- Step by step diagnosis of intellectual disability in children . Feb 2015

Membership of the Scientific Organization and Association:

Iranian Child Neurology Society

Iranian Neurometaolic Society

Iranian Neurogenetic Society

Iranian Headache Society

International Child Neurology Association (ICNA)

The Asian Oceanian Child Neurology Association (AOCNA)

Iran SMA Association