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**Mofid children Hospital**  
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## **EDUCATION**

1996-1998	Subspecialty in Paediatric Neurology: Shahid Beheshti Medical University, Iran
1990-1993	Specialty in Paediatrics: Shahid Beheshti Medical University, Iran
1983-1990	Doctor of Medicine Shahid Beheshti Medical University, Iran

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## **POST GRADUATE TRAINING**

2003/2004	Fellowship in Medical Genetics, University of Paris, Pitie Salpetriere Hospital
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Start/End Date	NAME OF INSTITUTION, City, State/Province	Title (Intern / Fellow) Area of Specialty	Report to Dr. Who
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## **POST DOCTORIAL WORK**

2014–Now	Post Graduate Medical Education Vice Dean, SBMU
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## **PROFESSIONAL APPOINTMENTS**

2012-Now	Associate member of Iranian Academy of Medical Science Clinical scientific committee
2006-Now	Vice President of Iranian Neurogenetic Society
2005-Now	Head of Medical Research Development Centre of Mofid Children's Hospital, SBMU
2007-Now	Head of Paediatric Residents Examination Committee of SBMU
1996-1998	Head of Bandar Abbas Children's Hospital
2000-2002	Director of Paediatrics Department of Hormozgan University of Medical Sciences

## **PRIVATE PRACTICE**

2005 - now

Child Neurology office, Shariati Ave, No. 1426, Tehran, Iran

## **MEDICAL AND SCIENTIFIC SOCIETIES**

2005-Now Member of National Board of Paediatric Neurology  
2006-Now Member of supreme council of Neurology, Ministry of Health  
2007-2010 Chief editor journal of Genetics in the third millennium  
2007-Now Founding Board member of Paediatric Neurology Research Centre

## **COMMITTEE APPOINTMENTS**

2003-Now Member of National Classification Committee Acute Flaccid Paralysis (AFP)  
Ministry of Health  
2006-Now Member of National committee of evaluation of Medical Graduate from foreign  
Universities Ministry of Health  
2007- Now Editorial Board of Iranian Journal of Child Neurology

## **POST DOCTORAL CONFERENCES**

Date NAME OF CONFERENCE, City, Province or State

Date NAME OF CONFERENCE, City, Province or State

Date NAME OF CONFERENCE, City, Province or State

## **PUBLICATIONS**

### **Articles:**

- 1: Taghdiri MM, Bakhshandeh Bali MK, Karimzadeh P, Ashrafi MR, Tonekaboni SH, Ghofrani M. Comparative efficacy of zonisamide and pregabalin as an adjunctive therapy in children with refractory epilepsy. Iran J Child Neurol. 2015 Winter;9(1):49-55. PubMed PMID: 25767539; PubMed Central PMCID: PMC4322499.
- 2: Tonekaboni SH, Mollamohammadi M. Neurodegeneration with brain iron accumulation: an overview. Iran J Child Neurol. 2014 Fall;8(4):1-8. Review. PubMed PMID: 25657764; PubMed Central PMCID: PMC4307362.
- 3: Kariminejad A, Rajaei A, Ashrafi MR, Alizadeh H, Tonekaboni SH, Malamiri RA, Ghofrani M, Karimzadeh P, Mohammadi MM, Baghshooshtari A, Bozorgmehr B, Kariminejad MH, Postma N, Abbink TE, van der Knaap MS. Eight novel mutations in MLC1 from 18 Iranian patients with megalencephalic leukoencephalopathy with subcortical cysts. Eur J Med Genet. 2015 Feb;58(2):71-4. doi: 10.1016/j.ejmg.2014.12.004. Epub 2014 Dec 11. PubMed PMID: 25497041.
- 4: Karimzadeh P, Jafari N, Nejad Biglari H, Jabbeh Dari S, Ahmad Abadi F, Alaei MR, Nemati H, Saket S, Tonekaboni SH, Taghdiri MM, Ghofrani M. GM2-Gangliosidosis (Sandhoff and Tay Sachs disease): Diagnosis and Neuroimaging Findings (An Iranian Pediatric Case Series). Iran J Child Neurol. 2014 Summer;8(3):55-60. PubMed PMID: 25143775; PubMed Central PMCID: PMC4135282.
- 5: Ghazavi A, Tonekaboni SH, Karimzadeh P, Nikibakhsh AA, Khajeh A, Fayyazi A. The ketogenic and Atkins diets effect on intractable epilepsy: a comparison. Iran J Child Neurol. 2014 Summer;8(3):12-7. PubMed PMID: 25143768; PubMed Central PMCID: PMC4135275.
- 6: Yaghini O, Tonekaboni SH, Amir Shahkarami SM, Ahmad Abadi F, Shariat F, Abdollah Gorji F. Bone mineral density in ambulatory children with epilepsy. Indian J Pediatr. 2015 Mar;82(3):225-9. doi: 10.1007/s12098-014-1518-0. Epub 2014 Aug 9. PubMed PMID: 25106841.
- 7: Loghmani Khouzani H, Kariminejad A, Zamani G, Ghalandary M, Bozorgmehr B, Amirsalari S, Mojahedi F, Tonekaboni SH, Kariminejad R, Najmabadi H. Investigation of microdeletions in syndromic intellectual disability by MLPA in Iranian population. Arch Iran Med. 2014 Jul;17(7):471-4. doi: 0141707/AIM.004. PubMed PMID: 24979557.
- 8: Karimzadeh P, Jafari N, Ahmad Abadi F, Jabbedari S, Taghdiri MM, Alaei MR, Ghofrani M, Tonekaboni SH, Nejad Biglari H. Propionic acidemia: diagnosis and neuroimaging findings of this neurometabolic disorder. Iran J Child Neurol. 2014 Winter;8(1):58-61. PubMed PMID: 24665329; PubMed Central PMCID: PMC3943059.

- 9: Tonekaboni SH, Jafari Naeini S, Khajeh A, Yaghini O, Ghazavi A, Abdollah Gorji F. Use of complementary and alternative medicine for epileptic children in tehran: a cross-sectional study (2009-2011). *Iran J Child Neurol*. 2014 Winter;8(1):26-31. PubMed PMID: 24665324; PubMed Central PMCID: PMC3943061.
- 10: Ramandi H, Ghaderian, S M H, Toosi, P, Tonekaboni, SH, Ebrahimi, A, Hatamnejadian, N. TSC2 Deletions and Duplications: A Descriptive Study in Iranian Patients Affected with Tuberous Sclerosis. *American Journal of Molecular Biology*, 2014.
- 11: Mollamohamadi M, Tonekaboni SH, Pirzadeh S, Vahedian M. Pregabalin in childhood epilepsy: A clinical trial. *Iran J Child Neurol*. 2014 Autumn; 8(4): 62-65.
- 12: Karimzadeh P, Ahmadabadi F, Jafari N, Jabbehdari S, Alaee MR, Ghofrani M, Taghdiri MM, Tonekaboni SH. Biotinidase deficiency: a reversible neurometabolic disorder (an Iranian pediatric case series). *Iran J Child Neurol*. 2013 Fall;7(4):47-52. PubMed PMID: 24665318; PubMed Central PMCID: PMC3943044.
- 13: Molla Mohammadi M, Tonekaboni SH, Khatami A, Azargashb E, Tavasoli A, Javadzadeh M, Zamani G. Neuroimaging findings in first unprovoked seizures: a multicentric study in tehran. *Iran J Child Neurol*. 2013 Fall;7(4):24-31. PubMed PMID: 24665314; PubMed Central PMCID: PMC3943050.
- 14: Karimzadeh P, Jafari N, Ahmad Abadi F, Jabbedari S, Taghdiri MM, Nemati H, Saket S, Shariatmadari SF, Alaee MR, Ghofrani M, Tonekaboni SH. Methylmalonic acidemia: diagnosis and neuroimaging findings of this neurometabolic disorder (an Iranian pediatric case series). *Iran J Child Neurol*. 2013 Summer;7(3):63-6. PubMed PMID: 24665309; PubMed Central PMCID: PMC3943071.
- 15: Nilipor Y, Shariatmadari F, Abdollah Gorji F, Rouzrokh M, Ghofrani M, Karimzadeh P, Taghdiri MM, Delavarkasmaei H, Ahmadabadi F, Bakhshandeh Bali MK, Nemati H, Saket S, Jafari N, Yaghini O, Tonekaboni SH. Evaluation of one hundred pediatric muscle biopsies during a 2-year period in mofid children and toos hospitals. *Iran J Child Neurol*. 2013 Spring;7(2):17-21. PubMed PMID: 24665292; PubMed Central PMCID: PMC3943040.
- 16: Hosseini MM, Tonekaboni SH, Papari E, Bahman I, Behjati F, Kahrizi K, Najmabadi H. A novel mutation in MCPH1 gene in an Iranian family with primary microcephaly. *J Pak Med Assoc*. 2012 Nov; 62(11):1244-7. PubMed PMID: 23866422.
- 17: Tonekaboni SH, Shamsabadi FM, Anvari SS, Mazrooei A, Ghofrani M. A comparison of buccal midazolam and intravenous diazepam for the acute treatment of seizures in children. *Iran J Pediatr*. 2012 Sep;22(3):303-8. PubMed PMID: 23399743; PubMed Central PMCID: PMC3564083.
- 18: Tonekaboni SH, Ghazavi A, Fayyazi A, Khajeh A, Taghdiri MM, Abdollah Gorji F, Azarghashb E. Prophylaxis of childhood migraine: topiramate versus propranolol. *Iran J Child Neurol*. 2013 Winter;7(1): 9-14. PubMed PMID: 24665283; PubMed Central PMCID: PMC3943076.
- 19: Dezfouli MA, Alavi A, Rohani M, Rezvani M, Nekuie T, Klotzle B, Tonekaboni SH, Shahidi GA, Elahi E. PANK2 and C19orf12 mutations are common causes of neurodegeneration with brain iron accumulation. *Mov Disord*. 2013 Feb;28(2):228-32. doi: 10.1002/mds.25271. Epub 2012 Nov 19. PubMed PMID:23166001.
- 20: Karimzadeh P, Tonekaboni SH, Ashrafi MR, Shafeghati Y, Rezayi A, Salehpour S, Ghofrani M, Taghdiri MM, Rahmanifar A, Zaman T, Aryani O, Shoar BN, Shiva F, Tavasoli A, Houshmand M. Effects of miglustat on stabilization of neurological disorder in niemann-pick disease type C: Iranian pediatric case series. *J Child Neurol*. 2013 Dec;28(12):1599-606. doi: 10.1177/0883073812464526. Epub 2012 Nov 8. PubMed PMID: 23143717.
- 21: Shahshahani S, Sajedi F, Azari N, Vameghi R, Kazemnejad A, Tonekaboni SH. Evaluating the Validity and Reliability of PDQ-II and Comparison with DDST-II for Two Step Developmental Screening. *Iran J Pediatr*. 2011 Sep;21(3):343-9. PubMed PMID: 23056811; PubMed Central PMCID: PMC3446190.
- 22: Kariminejad A, Radmanesh F, Rezayi AR, Tonekaboni SH, Gleeson JG. Megalencephalypolymicrogyria-polydactyly-hydrocephalus syndrome: a case report. *J Child Neurol*. 2013 May;28(5): 651-7. doi: 10.1177/0883073812448530. Epub 2012 Aug 1. PubMed PMID: 22859694.
- 23: Tonekaboni SH, Tousi P, Ebrahimi A, Ahmadabadi F, Keyhanidou Z, Zamani G, Rezvani M, Amirsalari S, Tavassoli A, Rounagh A, Rezayi A. Clinical and Para clinical Manifestations of Tuberous Sclerosis: A Cross Sectional Study on 81 Pediatric Patients. *Iran J Child Neurol*. 2012 Summer;6(3): 25-31. PubMed PMID: 24665269; PubMed Central PMCID: PMC3943027.
- 24: Sabouri S, Khatami A, Shahnazi M, Tonekaboni SH, Momeni A, Mehrafarin M. Ultrasonographic measurement of subarachnoid space and frontal horn width in healthy Iranian infants. *Iranian Journal of Child Neurology*. 2011; 5(1), 9-14.
- 25: Tonekaboni SH, Mostaghimi P, Mirmiran P, Abbaskhanian A, Abdollah Gorji F, Ghofrani M, Azizi F. Efficacy of the Atkins diet as therapy for intractable epilepsy in children. *Arch Iran Med*. 2010 Nov;13(6): 492-7. doi: 010136/AIM.008. PubMed PMID: 21039004.
- 26: Ebrahimi A, Houshmand M, Tonekaboni SH, Fallah Mahboob Passand MS, Zainali S, Moghadasi M. Two novel mutations in SCN1A gene in Iranian patients with epilepsy. *Arch Med Res*. 2010 Apr;41(3): 207-14. doi: 10.1016/j.arcmed.2010.04.007. PubMed PMID: 20682179.
- 27: Tonekaboni SH, Ghazavi M, Karimzadeh P, Mahvelati F, Ghofrani M. Efficacy of levetiracetam in children with refractory epilepsy as an add-on trial. *Epilepsy Res*. 2010 Aug;90(3):273-7. doi: 10.1016/j.eplepsyres.2010.06.002. Epub 2010 Jul 8. PubMed PMID: 20619606.

- 28: Isaian A, Bogdanova NV, Houshmand M, Movahadi M, Aghamohammadi A, Rezaei N, Atarod L, Sadeghi-Shabestari M, Tonekaboni SH, Chavoshzadeh Z, Hassani SM, Mirfakhrai R, Cheraghi T, Kalantari N, Ataei M, Dork-Bousset T, Sanati MH. BAK, BAX, and NBK/BIK proapoptotic gene alterations in Iranian patients with ataxia telangiectasia. *J Clin Immunol*. 2010 Jan;30(1):132-7. doi: 10.1007/s10875-009-9340-6. Epub 2009 Nov 7. Erratum in: *J Clin Immunol*. 2010 Jul;30(4):620. Aghamohammadi, Asghar [corrected to Aghamohammadi, Asghar]. PubMed PMID: 19898928.
- 29: Tonekaboni S H. Hereditary spastic paraplegia: from gene to Clinic Iranian Journal of Child Neurology. 2010 ;3(4):7-16.
- 30: Karimzadeh, P, Amirsalari, S, Tonekaboni, SH. Risk factors and prognosis of epilepsy in children with hemiparetic cerebral palsy. *Iranian Journal of Child Neurology*. 2010;4(3) :25-32.
- 31: Noorbakhsh S, Shekarabi M, Kalbasi Z, Tabatabaei A, Tonekaboni SH, Afsharkhas L, Vafaei-shahi M. Detection of Mycoplasma pneumoniae in cerebrospinal fluid of children: Quantification of CSF-IgG antibody. *Tehran University of Medical Sciences*. 2010; 68(5).
- 32: Tonekaboni SH, Karimi A, Armin S, Khase LA, Sabertehrani AS. Neurobrucellosis: a partially treatable cause of vision loss. *Pediatr Neurol*. 2009 May;40(5):401-3. doi: 10.1016/j.pediatrneurol.2008.12.011. PubMed PMID:19380082.
- 33: Noorbakhsh S, Tabatabaei A, Parvaresh M, Tonekaboni, H. Determination of CMV infection in CSF of children with meningoencephalitis: PCR method. *Tehran University of Medical Sciences*. 2009; 66(10).
- 34: Karimzadeh, P., Tonekaboni, S. H., & Mahvelati Shamsabadi, F. (2009). The effects of sodium valporate in improving developmental delay in seizure free children with abnormal electroencephalography. *Iranian Journal of Medical Science*. 2009; 34(2), 110-115.
- 35: Samileh N, Naser, J, Tonekaboni HS, Azardokht, et al. Specific Anti Mumps Antibodies (IgG & IgM) in Cerebrospinal Fluid of Mumps Meningoencephalitic Children. *Acta Medica Iranica*. 2009;47(3), 171-174.
- 36: Shirin, Sayyahfar, Karimi Abdollah, Fahimzad Alireza, Tonekaboni Hassan, and Armin Shahnaz. "Rare presentations of neurobrucellosis." *Pakistan J Med Sci* 24, no. 3 (2008): 464.
- 37: Ghofrani M, Mahvelati F, Tonekaboni H. Headache as a sole manifestation in nonconvulsive status epilepticus. *J Child Neurol*. 2007 May;22(5):660-2. PubMed PMID: 17690080.
- 38: Noorbakhsh S, and Tonekaboni H. "Acute disseminated encephalomyelitis in children. A descriptive study in Tehran, Iran." *Saudi medical journal* 28.3 (2007): 396-399.
- 39: Stevanin G, Montagna G, Azzedine H, Valente EM, Durr A, Scarano V, Bouslam N, Cassandrini D, Denora PS, Criscuolo C, Belarbi S, Orlacchio A, Jonveaux P, Silvestri G, Hernandez AM, De Michele G, Tazir M, Mariotti C, Brockmann K, Malandrini A, van der Knapp MS, Neri M, Tonekaboni H, Melone MA, Tessa A, Dotti MT, Tosetti M, Pauri F, Federico A, Casali C, Cruz VT, Loureiro JL, Zara F, Forlani S, Bertini E, Coutinho P, Filla A, Brice A, Santorelli FM. Spastic paraplegia with thin corpus callosum: description of 20 new families, refinement of the SPG11 locus, candidate gene analysis and evidence of genetic heterogeneity. *Neurogenetics*. 2006 Jul;7(3):149-56. Epub 2006 May 13. PubMed PMID: 16699786.
- 40: Tonekaboni SH, Beyraghi N, Tahbaz HS, Bahreynian SA, Aghamohammadpoor M. Neurocognitive effects of phenobarbital discontinuation in epileptic children. *Epilepsy Behav*. 2006 Feb;8(1):145-8. Epub 2005 Nov 2. PubMed PMID: 16266827.
- 41: Noorbakhsh, S., Tonekaboni, H., Rimaz, S., & Aghahosseini, F. (2004). Detection the Frequency of Herpes Virus Infection in Aseptic Meningitis in Children Admitted in Rasool Akram & Mofid Hospital. *J Iran uni Med sci*, 27(8), 641-8.
- 42: Barzegar M, Tonekaboni SH, Ghofrani M. Lamotrigine as add-on therapy in children with drug resistant epilepsy (Iranian experience). *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2003;17(1), 15-18.
- 43: Ghofrani M, Tonekaboni H. Dopa responsive dystonia: a case report. *Medical Journal of The Islamic Republic of Iran*. 1999;13(3) :235-236.

## **RESEARCH PROJECTS**

Name of Project or Title  
Name of Author(s), Date

Name of Project or Title  
Name of Author(s), Date

Name of Project or Title  
Name of Author(s), Date

## PERSONAL DATA

DATE OF BIRTH:

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PLACE OF BIRTH

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LANGUAGES

- French, English, Farsi