

## **Peymaneh Sarkhail M.D.**

### ***Pediatric Endocrinologist & Metabolic consultant***

NO#5, Apt#10, Morvarid 2 Alley, Mottahari Shomali St. Darya Blvd. Saadat abad

Tehran, Iran

Postal code: 1998879895

**Telephone: 09124903096 / e-mail: peymaneh999@gmail.com**

---

---

#### **EDUCATION**

1988-1996: Medical doctor diploma, Iran University of medical sciences. Tehran, Iran.

1997-2000: Specialty board in pediatrics, Iran University of medical sciences. Tehran, Iran.

2001-2003: Subspecialty board in Pediatric Endocrinology and Metabolism, Iran University of medical sciences. Tehran, Iran.

2002; 2 months course in nuclear medicine, Tehran medical university. Tehran, Iran

---

---

#### **POST GRADUATE TRAINING**

2004: The Advance Research Workshop. June 2004. Shahid Beheshti University of Medical Sciences, Tehran, Iran

2005: Intensive Workshop on Insulin Pump Therapy & CGMS. January 2005. Beirut, Lebanon

2006: Fellowship course in the metabolic medicine and chemical pathology units at Great Ormond street hospital for children, UCL London UK. Under supervision of Professor Peter Clayton for 6 months

2007: The GCP Training Workshop. May 2007. Tehran, Iran

2007: The Survival Analysis Workshop. Sep 2007. Shahid Beheshti University of Medical Sciences, Tehran, Iran

2007: The Scientific Writing in Medicine. Oct 2007. Shahid Beheshti University of Medical Sciences, Tehran, Iran

2007: The Meta Analysis & Systematic Review Workshop. Oct 2007. Shahid Beheshti University of Medical Sciences, Tehran, Iran

2007: The Qualitative Study Workshop. Sep 2007. Shahid Beheshti University of Medical Sciences, Tehran, Iran

2008: Inborn Errors in Neonatology, a practical course. 5-7 June 2008 Venice, Italy

2008: 7<sup>th</sup> European Metabolic Course, 23-27 September 2008 Heidelberg, Germany

2009: Neurological Manifestation of Metabolic Disorders Course, 7-9 May 2009 Barcelona, Spain

2009: 2nd Practical training in metabolic diseases affecting the liver course, 24-27 June 2009. Lille, France

2009: SSIEM Academy 2 day Clinical Course Organic Acid Disorders. Oct 20-21 2009. Basel, Switzerland

2009: 8<sup>th</sup> European metabolic course, Nijmegen, the Netherlands, 3-7 November

2010: SSIEM Academy Course. Lysosomal & Peroxisomal Disorders, Manchester, UK, 4-5 Oct 2010

2010: 2<sup>nd</sup> Advanced level: European metabolic course, Venice, Italy, 26-29 May 2010

2012: 2<sup>nd</sup> European Focus Course on Mitochondrial Medicine, 9-11 November 2011, Nijmegen, The Netherlands

2012: 1st advanced meeting on metabolic and genetic disorders affecting the liver, Rome, Italy 28–30 March 2012

2012: RMD Training: "Rare Metabolic Disorders Screening-Diagnosis-Treatment" June 24-27, 2012, Istanbul, Turkey

2013: CDG Training Course; Leuven University, Belgium 2-16 April 2013

2013: MENA Lysosomal Storage Disease Forum, 3-4 October 2013, Dubai, UAE

2015: Classification & diagnostic approach of IEM affecting the synthesis & remodeling of complex lipids. Paris, France, 24-26 June 2015

2016: MPS Master class, 29-31 May 2016, Dubai. UAE

---

---

### **POST DOCTORIAL WORK**

One year experience work in rural area in central part of Iran as general physician 1996-1997 and 1 year as pediatrician 2000-2001

5 years NICU working experiences in Aatieh hospital in Tehran, Iran 2003-2008 as pediatrician

6 years working in Pediatric Endocrine Clinic in Central Oil Company (CIO) Hospital Tehran, Iran 2004-2010 as pediatric endocrinologist

1 year working in The Prevention Metabolic Disorders Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran 2006-2007

10 years working in Genetic and Metabolic Clinic of Sarem hospital Tehran, Iran 2007-2017 as Pediatric endocrinologist and metabolic consultant

8 years working in Pediatric Endocrine & Metabolic Clinic of Aatieh Hospital, Tehran, Iran 2008-2016

### **PROFESSIONAL APPOINTMENTS**

Membership of Metabolic Committee of Ministry of Health and Medical Education of Iran (MOH) since 2008

Membership of Food and drug administration of Iran (IFDA) since 2015

### **PRIVATE PRACTICE**

One year working at private office, NO=2 Ghazali physician building, Dadman Blvd, Farahzadi Blvd. Tehran, Iran 2016 up to now

### **MEDICAL AND SCIENTIFIC SOCIETIES**

Membership of Iranian society of Pediatrics since 2001

Membership of Iran Endocrine Society (IES) since 2004

Membership of Middle East Society of Inborn Errors of Metabolism (MESIEM) since 2005

Membership of Society for the Study of Inborn Errors of Metabolism (SSIEM) since 2008

Membership of Pediatric Endocrine society of Iran (PES) since 2008

### **POST DOCTORIAL CONFERENCES**

**The seventeen years evaluation of renal transplantation in Labbafinejad hospital. Tehran, Iran.**

The 8<sup>th</sup> international congress of the Middle East society for organ transplantation.

21-24 October, 2002. (Lecture presented by Dr. Otoukesh)

World congress of nephrology 8-12 June, 2003 Berlin. (Poster)

Peymaneh Sarkhail.M.D.

**Acute Metabolic Encephalopathy: Unsuspected Killer of Children**

First Iranian Congress of Pediatric Emergency 20-24 Feb 2006 Shahid Beheshti University of Medical Sciences, Tehran, Iran

Sarkhail P, Razzaghi Azar M

**Frequency of Nonclassic Congenital Adrenal Hyperplasia in 100 Cases of Hirsutism and Premature Pubarche**

The 47<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology (ESPE) September 20-23 2008, Istanbul (Poster presentation)

Sarkhail P, Hadaegh F, Sarbakhsh Sh, Azizi F

**Prevalence of Dyslipidemia in Iranian Children and Its Relationship with Anthropometric Indices. (TLGS Study)**

The 47<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology (ESPE) September 20-23 2008, Istanbul (Poster presentation)

Sarkhail P, Hadaegh F, Padyab M, Azizi F

**Impact of Body Mass Index and Waist Circumference on Coronary Artery Disease Risk Factors in Iranian Children and Adolescents. (TLGS Study)**

The 47<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology (ESPE) September 20-23 2008, Istanbul (Poster presentation)

Sarkhail P

**Lysosome and Metabolic Pathways**

First Lysosomal Storage Disorders Workshop  
November 2009, Sarem hospital. Tehran, Iran

Sarkhail P

**Endocrine Emergency Panel: Approach to Ambiguous Genitalia in Children**

The Fifth Pediatric Emergency Congress

February 2010, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Nasrin Mohammadkhani, Fatemeh Hadipour, Zahra Hadipour, Yousef Shafeghati, Peymaneh Sarkhail, Mahshad Asami, et al.

**Report of a Down syndrome Baby Girl with Double Chromosome Abnormality of Trisomy 21 & an Iso-chromosome X**

11<sup>th</sup> International Genetics Congress, 22-24 May 2010 Shahid Beheshti University of Medical Sciences, Tehran, Iran (accepted as poster)

Y Shafeghati, P Sarkhail, T Baghdadi, F Hadipour, Z Hadipour, R Santer

**Fanconi-Bickel Syndrome versus Osteogenesis Imperfecta, Report of an Iranian Girl with a Private Novel Mutation in GLUT2 Gene**

Peymaneh Sarkhail. M.D.

**Diet Therapy in Common Inherited Metabolic Disorders**

Health & Diet Problems in Children Congress, Tehran, June 2010 (oral presentation)

Peymaneh Sarkhail M.D.

**Inherited Metabolic Disorders in Children: diagnosis & Treatment**

Metabolic disorders workshop, Semnan Medical University, Sep 2010, Semnan, Iran

Peymaneh Sarkhail M.D.

**Clinical Approach to Inherited Metabolic Disorders**

Metabolic disorders workshop, Hormozgan Medical University, Oct 2010, BandarAbas, Iran

Peymaneh Sarkhail M.D.

**Non-classical PKU**

Pediatric Endocrinology & Metabolism Congress, Shiraz Medical University, 4-5 May 2011, shiraz, Iran

Peymaneh Sarkhail M.D.

**Fatty Acid Oxidation Defects; Pathophysiology, Clinical Aspects and Treatment**

Genetic& Metabolic Training Workshop, Sarem Hospital, 8 August2011, Tehran, Iran

Peymaneh Sarkhail M.D.

**Amino Acid metabolism Defects; Pathophysiology, Clinical Aspects and Treatment**

Genetic& Metabolic Training Workshop, Sarem Hospital, 9 August2011, Tehran, Iran

Peymaneh Sarkhail M.D.

**Organic Acid metabolism Defects; Pathophysiology, Clinical Aspects and Treatment**

Genetic& Metabolic Training Workshop, Sarem Hospital, 15 August2011, Tehran, Iran

Peymaneh Sarkhail M.D.

**Approach to Inborn Errors of Metabolism**

Genetic& Metabolic Training Workshop, Sarem Hospital, 16 August2011, Tehran, Iran

Hadipour Z, Hadipour F, Sarkhail P, Shafeghati Y

**Intra-thecal Enzyme Replacement Therapy for Neurological Impairment In Mucopolysaccharidosis type 1**

SSIEM Annual Symposium , August 30- September 2, 2011, Geneva, Switzerland (as poster)

Hadipour Z, Hadipour F, Sarkhail P, Shafeghati Y

**First Case Report of Cerebrotendinous Xanthomatosis Iranian Family with 3 Affected (Sterol 27 Hydroxylase Deficiency)**

SSIEM Annual Symposium , August 30- September 2, 2011, Geneva, Switzerland (as poster)

Peymaneh Sarkhail M.D.

**Inborn Errors of Fat metabolism**

7<sup>th</sup> International Workshop on Advanced Diagnosis of Metabolic Disorders, Iranian Child Neurology Society (ICNS) & Medical Genetic Department Special Medical Center, Tehran, 3-6 September 2011

Peymaneh Sarkhail M.D.

**Monogenic Diabetes**

The 9<sup>th</sup> International Congress of Endocrine Disorders, 15-18 November 2011, Tehran, Iran

Peymaneh Sarkhail M.D

**Congenital defects of glycosylations; biochemical pathway**

The 6<sup>th</sup> Neuro-genetic congress , 6-8 December, 2012 Kerman, Iran

Peymaneh Sarkhail M.D

**Congenital defects of glycosylations**

The 6th Iranian congress of pediatric endocrinology and metabolism, 21-23 August, 2013 Mashhad, Iran

Peymaneh Sarkhail M.D

**Congenital defects of glycosylations; Update news**

The 8th Iranian congress of pediatric endocrinology and metabolism, 10-12 June, 2015 Sari, Iran

Peymaneh Sarkhail M.D.

**Metabolic investigations in Neurodevelopmental delay child.**

The 27<sup>th</sup> international pediatric congress, 8-11 October, 2015, Tehran, Iran

P. Sarkhail, Y. Shafeghati, F. Hadipour, Z. Hadipour, M. Shakiba, M. Razaghi Azar, F. Ghasemi, M. Hashemipour

**Congenital Defect of Glycosylation (CDG) in Iranian Patients**

The 12<sup>th</sup> MEMGH meeting, 29 Oct-1 Nov, 2015, Muscat, Oman (as poster)

Peymaneh Sarkhail

**Phospholipid synthesis defects**

The 9<sup>th</sup> Iranian congress of pediatric endocrinology and metabolism, 29-31 July 2016, Tabriz, Iran

Peymaneh Sarkhail

**Sphingolipid synthesis disorders, new defects with neurological presentations**

26-28 April 2017, Zibakenar, Anzali, Iran

**PUBLICATIONS**

Hadipour Z, Hadipour F, Sarkhail P, Shafeghati Y

**Intrathecal Enzyme Replacement Therapy For Neurological Impairment In Mucopolysaccharidosis type 1**

Journal of Inherited Metabolic Disease; vol 34, suppl 3, S229, August 2011,

Hadipour Z, Hadipour F, Sarkhail P, Shafeghati Y

**First Case Report of Cerebrotendinous Xanthomatosis Iranian Family With 3 Affected (Sterol 27 Hydroxylase Deficiency)**

Journal of Inherited Metabolic Disease; vol 34, suppl 3, S185, August 2011

Hadipour F, Sarkheil P, Noruzinia M, Hadipour Z, Baghdadi T, Shafeghati Y.

**Fanconi-Bickel syndrome versus osteogenesis imperfecta: An Iranian case with a novel mutation in glucose transporter 2 gene, and review of literature.**

Indian J Hum Genet. 2013 Jan;19(1):84-6. doi: 10.4103/0971-6866.112906.

Peymaneh Sarkhail, Ladan Mehran, Sahar Askari, Zhale Tahmasebinejad, Maryam Tohidi, Fereidoun Azizi

**Maternal thyroid function and auto-immunity in three trimesters of pregnancy and their offspring's thyroid function**

Hormone and metabolic research. 2016;48:20-26

Sayarifard F, Hadipour F, Hadipour Z, Haberle J, Shafeghati Y, Sagheb S, **Sarkhail P\***

**The first Iranian case of N-Acetyl glutamate Synthase (NAGS) deficiency treated with N-carbamylglutamate.**

American Journal of Medical casereports, 2016;4(12):384-388

Y. Shafeghati MD & P. Sarkhail MD.

**Metabolic Disorders; Clinical & Molecular Approach to Metabolic Screening**

First edition 2014, Sarem publication, Sarem Cellular & Molecular Research Center, [www.saremerc.com](http://www.saremerc.com), Tehran, Iran

ISBN: 978-600-93437-2-0

## RESEARCH PROJECTS

*Peymaneh Sarkhail, Khosro Parsa, Homa Sadeghi*

***Evaluation of drug treatment and streotactic surgery results in parkinsonian patients in ShohadayeTajrish hospital from 1991-1995. Medical doctorate thesis (1996)***

*Peymaneh Sarkhai, Hasan Otoukesh*

***Evaluation of renal allograft survival in children in Labbafinejad hospital from 1986 to 1999.***

Speciality thesis (2000)

*Peymaneh Sarkhail, Maryam Razaghi azar*

***Diagnosis of non-classic congenital adrenal hyperplasia in premature pubarche and hirsutism with ACTH test in Aliasghar children hospital. Tehran, Iran. Subspeciality thesis (2002)***

*Peymaneh Sarkhail, Farzad Hadaegh, Maryam Tohidi, Asghar Ghasemi*

***Relationship between Obesity, Insulin Resistance, and Hyperlipidemia with Serum Vitamin D<sub>3</sub> Concentration in Obese Children & Adolescents***

*Endocrine & Metabolic Research Center, Metabolic Institute, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2010*

*Peymaneh Sarkhail ,Fereidoun Azizi*

***Comparision of efficacy of PRHgh Daroopakhsh, Iran ) and Norditropin (Novo- Nordisk, Denmark)on Growth in short stature children with GH deficiency***

*Endocrine & Metabolic Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2011*

## PERSONAL DATA

*Date of birth : 31 August 1970*

*Place of birth.: Tehran, Iran*

*Language: Persian, English*