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Sex and Marital Status:

Male, Married.

Birth Date:

November 22, 1968-Iran.

Educational Background:

General Physician (Medical Doctorate); 1994, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Specialty in Pediatric, 2001, Tabriz University of Medical Sciences, Tabriz, Iran

Sub-specialty in Pediatric Endocrinology and metabolism, 2004, Tehran University of Medical Sciences, Tehran, Iran

Position:

1994-1996, General physician, Tabriz 522 hospital

2001-2002, Pediatrician, head of pediatric ward, Imam Khomeyni hospital, Miyaneh, East Azerbaijan, Iran

2004-2010, Assistant professor of pediatric endocrinology, Pediatric group, Tabriz University of Medical Sciences, Tabriz-Iran

2010-till now, Associate professor of pediatric endocrinology, Pediatric group, Tabriz University of Medical Sciences, Tabriz-Iran

2007-till now, Deputy of Education, Department of Pediatrics, Tabriz University of Medical Sciences, Tabriz-Iran

2008-till now, Deputy of Education, Tabriz Children Hospital, Tabriz University of Medical Sciences, Tabriz-Iran

2013- till now, Deputy of Education, Medical school, Tabriz university of Medical Sciences

Experiences:

1998-2007, Head of supervisory team of general physicians, Ahar Health Centre, East Azerbaijan, Iran

2006-2007, Supervisor of education, pediatric group, Tabriz University of medical sciences

2006, member of scientific board of 6th Iranian pediatric neurology congress, Tabriz university of medical sciences

2007, Member of scientific board of 1st congress of Metabolic syndrome, Tabriz university of medical sciences

2008, Director of PKU conference, Tabriz university of medical sciences

2006-till now, Focal point of East Azerbaijan province for the “national program on control of PKU”.

2006-till now, Focal point of East Azerbaijan province for “national program on screening the congenital hypothyroidism”.

Writings:

2004, "Genetic of Disease", Publisher: Tehran University of Medical Sciences

Publications and presentations:

- 1-Mandibuloacral dysplasia in an Iranian girl, Iran.J.Rodiol
- 2- Severe neonatal hypercalcaemia due to primary hyperparathyroidism. A case report, Iran. J. Pediatrics.
- 3-Etiology of short stature in East Azerbaijan, Iran, Iran.J.pediatr
- 4-Autoimmune thyroid disease in children and adolescents with type I diabetes mellitus in Northwest Iran, Saudi Med J
- 5- Effect of anti-convulsion medicines on thyroid tests, Iran. J. Pediatrics
- 6- Nutritional rickets of infancy and maternity Vit. D status, J. of Tabriz university of medical sciences
- 7-Factors affecting the hypocalcaemia caused convulsion due to nutritional rickets, journal of Tabriz university of medical sciences
- 8- Effect of anti-convulsion medicines on Vit D status of epileptic children, Iran. J. Pediatrics
- 9- Hypothalamic hamartoma and vaginal bleeding in an 18 month old girl, J. of Urmiah medical university
- 10- Study of abnormalities of genital system in infants, Iran. J. Pediatrics.
- 11- Stunting in patients with major beta-thalassemia, J. of Urmiah medical university
- 12- Studying the clinical and laboratory tests status of PKU children and adolescents in East Azerbaijan, J. of Tabriz university of medical sciences
- 13- Medical treatment in children hyperlipidemia. Iran. J. Pediatrics.
- 14- Ketotic hypoglycemia, 6th conference on pediatric neurology, Tabriz university of medical sciences
- 15-Major beta-thalassemia and its consequences on first decade of life, 19th International congress of pediatrics, Tehran university of medical sciences

16- Precocious puberty and primary juvenile hypothyroidism, 20th International congress of pediatrics, Tehran university of medical sciences

17- Age of menarche and its correlation with body mass index, 20th International congress of pediatrics, Tehran university of medical sciences

Thesis supervision:

1-Studying the effective factors on growth retardation in thalassemia

2-Comparison of DMFT and dmft in 4-14 year old type I diabetic children with healthy ones

3- Comparison of periodontium status in 5-18 year old type I diabetic cases with healthy ones

4- Studying the external genital system anomalies in infants

5- Assessment of the patients with precocious puberty referring the endocrinology clinic during years 2006-2007

6- Studying the thyroid auto-immune disorders in children with type I diabetes mellitus

7- Comparison of the results of two treatment ways for diabetic keto-acidosis in Tabriz children hospital

8- Studying the Clinical, laboratory and epidemiologic situation of diabetic keto-acidosis cases in Tabriz children hospital

9- Relation of thyroid abnormalities with duration of cardio-pulmonary pump after open heart surgery in children

Participation in conferences, workshops and training courses:

1999, Workshop of research methods, Tabriz university of medical sciences

2003, Workshop of healthy bleeding ways in infant and children, Children medical center, Tehran, Iran

2004, CME of endocrine and metabolic disorders in children, Tabriz university of medical sciences, **speaker**

2004, 16th International congress of pediatrics, Tehran university of medical sciences

2005, 17th International congress of pediatrics, Tehran university of medical sciences

2005, 7 ICDL skills, Education Development Center, Tabriz university of medical sciences

2005, workshop of teaching methods workshop, Education Development Center, Tabriz university of medical sciences

2005, workshop of educational progress assessment (MCQS), Tabriz children hospital

2005, workshop of CPC, Tabriz university of medical sciences

2005, workshop of Insulin pump and CGMS, Tehran university of medical sciences

2006, workshop of settling the clinical services to the PKU patients, Tabriz university of medical sciences

2006, workshop of assessment of clinical skills with emphasis on OSCE, Education Development Center, Tabriz university of medical sciences

2006, conference on thyroid disorders in pregnancy, Tabriz university of medical sciences, **speaker**

2006, conference on endocrine and metabolic disorders, Tabriz university of medical sciences, **speaker**

2006, CME of revival shock in children, Tabriz university of medical sciences, **speaker**

2006, 6th conference on pediatric neurology, Tabriz university of Medical sciences, **speaker**

2006, 18th International congress f pediatrics, Tehran university of medical sciences, **speaker**

2007, 19th International congress f pediatrics, Tehran university of medical sciences, **speaker**

2007, workshop of hypothyroidism, East Azerbaijan healthcare center, Tabriz university of medical sciences, **speaker**

2007, workshop of PKU, East Azerbaijan healthcare center, Tabriz university of medical sciences, **speaker**

2007, CME of genetic disorders and Vitamin, Tabriz university of medical sciences, **speaker**

2008, Conference on PKU, Tabriz university of medical sciences, **speaker**

2008, CME of pediatric, Tabriz university of medical sciences, **speaker**

2008, Workshop on growth charts and growth parameters, Education Development Center, Tabriz university of medical sciences, **speaker**

2008, CME of growth and development, Tabriz university of medical sciences, **speaker**

2008, 20th International congress f pediatrics, Tehran university of medical sciences, **speaker**

ARTICLES:

1. **Mutation of the phenylalanine hydroxylase gene in Iranian azeri Turkish patients with phenylketonuria, genetic testing and molecular biomarkers, 14(2). 2010.** mortaza bonyadi, omid omrani, shiva mohamadi moghanjoghi, siamak shiva.
2. **Dose supplemental zinc prevents recurrence of febrile seizure, Iranian journal of child neurology, 5(4),2011.** siamak shiva, mohammad barzegar, nona zokaie, shadi shiva
3. **Effect of cardiopulmonary bypass duration on thyroid function tests after open heart surgery in children, Journal ,VOL,NO: journal of biological science, 11(4),2011 .** S. shiva, M. samadi, B. rastgar, A. jafari javid, SH. Shiva.
4. **Causes and types of precocious puberty in north-west iran, Iranian journal of pediatrics, 22(4), 2012.** siamak shiva, afshin fayyazi, armen melikian, shadi shiva.
5. **Effect of insulin therapy on IGF-1 level in children with new-onset type 1 diabetes mellitus: a comparison between DKA and non-DKA, journal of pediatric endocrinology and metabolism, 26(9-10),2013 .** siamak shiva, haleh behbod, robabeh ghergherechi.
6. **Causes and types of precocious puberty in north-west iran, life science journal, 10(4), 2013.** siamak shiva, mahmood samadi, maryam mohammadpour shateri, afshin habibzadeh.
7. **Comparison of multiple-choice question in quality parameters of pediatric residency tests between the pre-board examination of Tabriz university of medical sciences and national board examination in 2007 and 2011, journal of pediatric neurology,2013.** armen melikian, mohammad barzegar, majid malaki, siamak shiva
8. **Thyroid autoimmunity at the onset of type 1 diabetes mellitus in children, open journal of immunology, 3(1),2013.** siamak shiva, farzad ilkhchooyi, azim rezamand.

- 9. Evaluating the Survival Rate and Growth Parameters of Very Low Birth Weight Neonates at the End of Third Year of Life, Medical Journal of Tabriz University of Medical Sciences and Health Services, Vol. 35, No. 5, Dec. – Jan. 2013, Pages: 56-59.** Siamak Shiva^{1*}, Behzad Jodeiry¹, Mohammad Barzegar¹, Farzad Ilkhchooyi², Shabnam Eskandarzadeh²

- 10. Growth Parameters and Insulin Like Growth Factor-1: Comparison between Cyanotic and Acyanotic Congenital Heart Disease and Normal Children. Life Science Journal 2013; 10(4).** Siamak Shiva^{1*}, Mahmood Samadi^{1, 2}, Maryam Mohammadpour Shateri¹, Afshin Habibzadeh²

- 11. Different subtypes of guillane-barre syndrome in children, Research and Development in Medical Education, 3(1), 2014.** mohammad barzegar, nemat bilan, mohammad Hassan karegar maher, siamak shiva, manizheh sayyah melli, aidin tabrizi.

- 12. Comparison of multiple-choice questions in quality parameters of pediatric residency tests between the pre-board examination of Tabriz University of Medical Sciences. Research and Development in Medical Education.; 3 (1), 31, 2014.** M Barzegar *, N Bilan, MHK Maher, S Shiva, MS Melli, A Tabrizi.

- 13. Etiology and short-term outcome of children with convulsive status epilepticus admitted to Tabriz Children's Hospital, Iran. Journal of Analytical Research in Clinical Medicine. 2 (3), 112-117, 2014.** M Barzegar *, S Shiva, G Rahbari-Banaeian.

- 14. Exon deletion pattern in duchene muscular dystrophy in north west of Iran.. Iranian journal of child neurology. 9 (1), 42, 2015.** M Barzegar *, P Habibi, M BONYADY, V Topchizadeh, S Shiva.

- 15. The Association between Human Leukocyte Antigen Class II DR3–DQ2 Haplotype and Type 1 Diabetes in Children of the East Azerbaijan State of Iran. Iranian Red Crescent Medical Journal. 17 (9), 2015.** SM Derakhshan, FZ Sehrig, N Sohrabi, S Shiva, B Baradaran, M Shekari Khaniani *.
- 16. Growth hormone deficiency in cleft lip and palate patients. Journal of Analytical Research in Clinical Medicine. 3 (4), 231-235, 2015.** S AbdollahiFakhim *, G Bayazian, S Shiva, M Sohrabpour, Y Ebrahimzade.
- 17. Electrophysiologic pattern and prevalence of subclinical peripheral neuropathy in children and adolescents with type I diabetes mellitus in Iran. Saudi medical journal. 37 (3), 299, 2016.** V Toopchizadeh *, S Shiva, NY Khiabani, R Ghergherechi.
- 18. Hearing in Children with Phenylketonuria. Advances in Bioscience and Clinical Medicine . 6 (3), 16-19 , 2019.** S Shiva, YJ Moghaddam *.
- 19. Bone Mineral Density among Children with Cerebral Palsy. Rehabilitation, and Electrodiagnosis. Physical Medicine. 1 (1), 37-43, 2019 .** V Toopchizadeh *, R Nabiollahi, M Barzegar, S Shiva, B Eftekharsadat.
- 20. The prevalence of malnutrition in pediatric hospital of Tabriz City, Iran, in Year 2016 . Journal Chronic Diseases. Impress.** Siamak Shiva, Neda Vaziri, Zhila Khamnian, Ahmad Fotoohi, Saed Hosseini.

PERSIAN ARTICLES:

1. خصوصیات بالینی، آزمایشگاهی و اپیدمیولوژیک بیماران مبتلا به کتواسیدوز دیابتی در کودکان تبریز، مجله پزشکی تبریز- دوره 32 - شماره 5- آذر و دی 89. : سیامک شیوا- آنیتا زرین تن.

2. بررسی رابطه هیپرگلیسمی با نمره PRISM-III در کودکان بستری شده در بخش مراقبتهای ویژه، مجله پزشکی تبریز- دوره 34 - شماره 2, 91. سیامک شیوا، امیر حسین جعفری، حمید میرزازاده.

3. مقایسه سطح سرمی ویتامین D کودکان مبتلا به دیابت ملیتوس تیپ یک و کودکان غیر دیابتی، مجله پزشکی تبریز- دوره 34 - شماره 3, 91. سیامک شیوا، لیدا سبکتکین، امیر قربانی حق جو، فاطمه سارا ابولقاسمی فخری

4. اپیدمیولوژی و عوامل خطر نفروپاتی در کودکان و نوجوانان دچار دیابت ملیتوس، مجله پزشکی تبریز- دوره 34 - شماره 6. 91. افشین قلعه گلاب بهبهان، آرزو حسن زاده، سیامک شیوا، ربابه قرقره چی، فخرالسادات مرتضوی

5. تراکم معدنی استخوان در کودکان دچار فلج مغزی، مجله پزشکی تبریز- دوره 34 - شماره 5. سال 91. وحیده توپچی زاده، رضا نبی الهی، محمد برزگر، سیامک شیوا، بینا افتخار سادات، مرتضی قوجازاده.

6. فراوانی تشنج و یافته های الکتروانسفالوگرافیک در کودکان مبتلا به فنیل کتونوری، مجله پزشکی تبریز- دوره 33 - شماره 4. سال 90. سیامک شیوا، محمد برزگر، عرفان سراجیان، گیتی سید قیاسی.

7. میزان بقاء و معیارهای رشد نوزادان متولد شده با وزن خیلی کم در انتهای سال سوم زندگی، مجله پزشکی تبریز- دوره 35 - شماره 5، سال 92. سیامک شیوا، بهزاد جدیری، محمد برزگر، فرزاد ایلخچوئی، شبینم اسکندر زاده.

8. سطح سرمی روی در کودکان مبتلا به دیابت ملیتوس نوع یک، مجله پزشکی ارومیه، دوره 24، شماره 2، سال 92. سیامک شیوا، لیدا سبکتکین، امیر قربانی حق جو، علی رفیعی

9. بررسی رشد و تکامل عصبی کودکان با سن بالای 3 سال و سابقه ابتلا به آترزی مری یا فتق دیافراگماتیک مادرزادی، مجله پزشکی ارومیه، دوره 25، شماره 9، سال 93. سیامک شیوا، زهرا خفاف پور*، محمد برزگر، سعید اصلان آبادی، بهزاد جدیری، سیفاله حیدرآبادی

10. ارزیابی نتایج درمان کتو اسیدوز دیابتی در بیمارستان کودکان تبریز از سال 1383 تا 1393، مجله پزشکی ارومیه، دوره 29، شماره 11، سال 97. سیامک شیوا، ربابه قرقره چی، رشاد کمانگر، بابک عبدی نیا