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PROFILE

A Pediatric Nephrologist graduated in "Iranian Pediatric Nephrology Subspecialist Board" from Shiraz University of Medical Sciences, Shiraz - IRAN in September 2009, I am now practicing, teaching and doing research in both "Pediatric Intensive Care Unit" (PICU) and Nephrology and Dialysis wards of Tabriz Children's Hospital, with the degree of "Associate Professor of Pediatrics".

HIGHLIGHT OF QUALIFICATION :

1. Working, teaching and research in pediatric Nephrology, Dialysis and PICU wards including the program of teaching for medical students in Tabriz Children's Hospital affiliated to Tabriz University of Medical Sciences, Tabriz - Iran (Nov. 2009 to date).
2. Studying Pediatric Nephrology as a 2-year-postgraduate-course (Fellow full course) in "Nemazi Hospital" affiliated to Shiraz University of Medical Sciences, Shiraz – Iran (Nov. 2007 to Nov. 2009).
3. Working, teaching and research in pediatric hospital wards including: ER, PICU, Pulmonology, and so on, during a 5-year-program of teaching for medical students in Tabriz Children's Hospital affiliated to Tabriz University of Medical Sciences, Tabriz - Iran (Sep. 2002 to Nov. 2007).

4. Graduated from "Iranian Pediatric Specialist Board" in September 2002.
5. Studying "PEDIATRICS" as a 3-year-postgraduate-course of residency in Tabriz Children's Hospital affiliated to Tabriz University of Medical Sciences, Tabriz - Iran. This course includes working and training in all pediatric hospital wards including: ER, PICU, Neonatal ICU, Nephrology and Dialysis, Infectious Diseases, Neurology, Pediatric Radiology, Endocrinology, Gastroenterology, Cardiology, Hematology-Oncology and so on, during a 3-year-program of residency (Sep. 1999 to Sep. 2002).
6. Working in Nurseries of two different obstetric centers of Tabriz University of Medical Sciences (Sep. 1999 to Sep. 2002).
7. Graduated in "Medical Doctorate" from the English-taught Medical School of Shiraz University of Medical Sciences, Shiraz - Iran. (Sep. 1987 to Nov. 1994).

CAREER HISTORY

- December 2009 to date: Tabriz Children's Hospital, Tabriz University of Medical Sciences, Tabriz - Iran, **PICU and Pediatric Nephrology Attending Physician**, Introduce medical and critical care to ill children , working at PICU as well as pediatric nephrology and dialysis ward.
- November 2007 to Nov. 2009: "Nemazi Hospital" affiliated to "Shiraz University of Medical Sciences", Shiraz-Iran, **Pediatric Nephrology Fellow** (as a 2-year-postgraduate-course).
- September 2002 to November 2007: Tabriz Children's Hospital, Tabriz University of Medical Sciences, Tabriz-Iran, **PICU and ER Attending Physician**, Introduce intensive medical care to critically ill children, managing advanced cardiorespiratory support.
- September 1999 to Sep. 2002: Tabriz Children's Hospital, Tabriz University of Medical Sciences, Tabriz-Iran, **Pediatric Resident Physician**. Introduce health care to newborn, child and adolescent patients during OPD-visits , emergency interventions and treatment of hospitalized patients. Studying, research and practical training of pediatrics as a postgraduate residency course (specialist field).
- November 1996 to Sep 1999: Abadan Beheshti Hospital, **Dialysis Ward Manager**. Managed hemodialysis ward and supervising 8 staff; introduced clinical care to forty CRF patients who were under regular hemodialysis; worked with different types of hemodialysis

machines; planned water treatment for dialysis department; evaluated, treated and ongoing management of chronic, acute and emergent hemodialysis patients.

- May 1996 to Nov. 1996 : Abadan City Health Center, Abadan, Khoozestan Province - Iran. Against-Tuberculosis Challenge **Coordinator-physician** provided treatment for more than fifty patients who had different types of tuberculosis.
- December 1994 to May 1996: Baghmalek Medical Center , Khoozestan Province - Iran, **Supervisor-physician** of a rural medical center. Provided mdical service and health care to a rural population of approx 8000 people . In addition the job involved the management of the health center together with the supervision of personnel.
- September 1993 to Nov. 1994: Hospitals of Shiraz University of Medical Sciences, Shiraz-Iran. As part of the fulfillment of the MD degree, I received a good full intensive 18 months of training at different University Hospital Wards by assisting the ward supervisors to attend the patients (**Complete Internship Course**) .

ACHIEVEMENTS :

- Passed successfully the "Iranian Pediatric Nephrology Subspecialist Board Examination" in September 2009.
- Managed a Pediatric Intensive Care Unit which handles as high turnover as 1800 admissions per year since Sep. 2002 to Nov. 2007.
- Passed successfully the " Iranian Pediatrics Specialist Board Examination "
- Completed successfully my thesis on" Disseminated Intravascular Coagulopathy " for MD degree
- Carried out more than 300 regular and emergent hemodialysis sessions each month for more than 30 sequential months .

Published Articles (in English):

1.Apnea testing: A simple prognostic test for diagnosis of brain-death, J Anal Res Clin Med, 2014, 2(2), 57-60. Nemat Bilan1, Afshin Ghalehgalab-Behbahan2, Shadi Shiva3.

2.NPHS1 Gene Mutations in Children With Nephrotic Syndrome in Northwest Iran,Pakistan Journal of Biological Sciences,2013.A.G Behbahan,B.

Poorshiri, F. Mortazavi, M. S. Khaniani and S. M. Derakhshan.

3. Rotavirus Enteric Infection In Children of Northwest Iran, The Pediatric Infectious Disease Journal • Volume 30, Number 7, July 2011. Ziaaedin Ghorashi, MD, Afshin Ghalehgholab Behbahan, MD, and Shahram Abdoli Oskouei, MD.

4. Bone mineral disorders in pediatric and adolescent renal transplant recipients, *Pediatr Transplantation* 2011; 15: 367–375. Ali Derakhshan¹, Afshin G. Behbahan², Mehrzad Lotfi³, Gholam-Hossein Omrani⁴, Mohammad-Hossein Fallahzadeh¹, Mitra Basiratnia¹ and Ghamar H. Al-Hashemi⁵

5. Ten-year graft survival of deceased-donor kidney transplantation: a single-center experience. *Renal Failure*, 2010 (May), Vol. 32, No. 4 : 440-447(8). Amir Almasi Hashiani, Abdolreza Rajaefard, Jafar Hasanzadeh, Farzad Kakaei, *Afshin Ghalehgholab Behbahan*, Saman Nikeghbalian, Heshmatollah Salahi, Ali Bahador, Mehdi Salehipour, Seyed Ali Malek-Hosseini.

6. Validity of pulse oximetry in detection of hypoxaemia in children: comparison of ear, thumb and toe probe placements. *Eastern Mediterranean Health Journal (EMHJ)*, 2010 (Feb.); Vol. 16, No. 2: 218 – 222. N. Bilan, A. G. *Behbahan*, B. Abdinia, M. Mahallei.

7. Autoimmune Thyroid Disease in Children and Adolescents with Type 1 Diabetes Mellitus in Northwest Iran. *Saudi Medical Journal (Saudi Med J)*, 2009 (May); Vol. 30, No. 5: 673 – 676. Siamak Shiva, *Afshin G. Behbahan*.

8. Risk of Mortality in Pediatric Intensive Care Unit, Assessed by PRISM-III. *Pakistan Journal of Biological Sciences (Pak J Biol Sci)*, 2009; Vol. 12, No. 6: 480–485, N. Bilan, A. *Ghalehgholab B.*, A. Emadaddin, Sh. Shiva.

9. Medical Treatment of Lung Collapse in Children. *Pakistan Journal of Biological Sciences (Pak J Biol Sci)*, 2009; Vol. 12, No. 5: 467–469. N. Bilan, A. *Ghalehgholab B.*, M. Shoaran.

10. Effects of Mothers' Type of Feeding During Their Infancy on Their Infants Feeding. *Pakistan Journal of Social Sciences (Pak J Soc Sci)*, 2008; Vol. 5, No. 6: 587–590. Authors: Kazem Sakha, *Afshin Ghalehgholab Behbahan*.

11. Supplemental Food may not Prevent Iron-Deficiency Anemia in Infants. *The Indian Journal of Pediatrics (Indian J Pediatr)*, 2008 (Nov.); Vol. 75, No. 11: 1121–1124, Ziaaedin Ghorashi, Nariman Nezami, *Afshin Ghalehgholab Behbahan*, Sona Ghorashi.

12. Transanal one-stage endorectal pull-through for Hirschsprung's disease: a comparison with the staged procedures. *Pediatric Surgery International (Pediatr Surg Int)*, 2008 (Aug.); Vol. 24, No. 8: 925–929. Saeid Aslanabadi, *Afshin Ghalehgholab Behbahan*, Sina Zarrintan, Masoud Jamshidi, Mahin Seyyedhejazi.

13. Diagnosis of Airway Malacia by Virtual Bronchoscopy. *Pakistan Journal of Biological Sciences (Pak J Biol Sci)*, 2008; Vol. 11, No. 14: 1881–1883. Nemat Bilan, *Afshin G. Behbahan*, Zinat Miabi.

14. Hemophagocytic Lymphohistiocytosis: A Four-Year Experience. *Research Journal of Medical Sciences*, 2008; Vol. 2, No. 3: 105–108. A. Hoseynpour-Feyzi, H. R.

Tavakoly, A. Fayyazi, A. Dejakam, A.G. Behbahan, M. Shhverdi.

15. Predictive Factors of PICU Admission for Asthmatic Children Hospitalized in Tabriz Children's Hospital. Research Journal of Biological Sciences, 2008; Vol. 3, No. 11: 1257–1260. N. Bilan, A.G. Behbahan.

16. Training for Perfect Breastfeeding or Metoclopramide: Which One Can Promote Lactation in Nursing Mothers? Breastfeeding Medicine (Breastfeed Med), 2008 (June); Vol. 3, No. 2: 120–123. K. Sakha, A.G. Behbahan.

17. Validity of venous blood gas analysis for diagnosis of acid-base imbalance in children admitted to pediatric intensive care unit. World Journal of Pediatrics (World J Pediatr), 2008 (May); Vol. 4, No. 2: 114–117. Nemat Bilan, Afshin G. Behbahan, A. J. Khosroshahi.

18. Immunogenicity of Neonatal BCG Vaccination in Children Entering Primary School. Pakistan Journal of Biological Sciences (Pak J Biol Sci), 2008 (Mar.); Vol. 11, No. 6: 930–933. K. Sakha, A.G. Behbahan.

19. Intestinal Malrotations: A Review and report of thirty cases. FOLIA MORPHOLOGICA (Folia Morphol - Warsz), 2007 (Nov.); Vol:66 , No.4 , 277–282. S. Aslanabadi, A. GhalehGolab Behbahan, M. Jamshidi, P. Veisi, S. Zarrintan.

20. Management of Lung Collapse in Children by a Combination of Non-Invasive Methods. The International Medical Journal (Int Med J), June 2007, Vol.6, No.1, <http://www.eimjm.com/Vol5-No2/Vol5-No2-B8.htm> Nemat Bilan, Afshin GhalehGolab Behbahan.

21. PICU EXTUBATION FAILURE: THE ROLE OF NEUROMUSCULAR DISORDERS. Iranian Journal of Child Neurology (Iran J Child Neurology), February 2007, Vol. 1, No. 3, 13 – 16. N. Bilan, A. G. Behbahan.

22. Risk Factors of Reintubation in children Admitted to Pediatric Intensive Care Unit. The International Medical Journal (Int Med J), December 2006, Vol.5, No.2, <http://www.eimjm.com/Vol5-No2/Vol5-No2-B5.htm> Nemat Bilan, Afshin GhalehGolab Behbahani.

23. THE ONSET TIME OF LACTATION AFTER DELIVERY. Medical Journal of the Islamic Republic of Iran (MJIRI), 2005 (August); Vol:19, No.2, (Summer 1384), 135–139. Kazem Sakha, A. GhalehGolab Behbahan.

24. Congenital Lobar Emphysema; a Case Report Presenting with Respiratory Distress. Tanaffos, 2003; 2:(5), 63-69. Behbahan AG, Heidarneshad H, Hashemzadeh SH, Talghini SH.

EDUCATION:

- ◆ November 2007 to Nov. 2009: Shiraz University of Medical Sciences, Post-Graduate (Pediatric Nephrology Fellow) Course.
- ◆ September 1999 to Sep. 2002: Tabriz University of Medical Sciences. Post-Graduate (Pediatrics Residency) Course .
- ◆ Septemer 1987 to Nov. 1994: Medical School of Shiraz University of Medical Sciences, Medical Doctorate.
- ◆ 1983 - 1986 : National High School of Khajehnasirodin-e-Toosy, Fars

Province-Iran, High National Diploma in Natural Science .

ACHIEVEMENTS:

- Selected as “Chief resident of pediatrics “ in Tabriz Medical University, to supervise all educational and therapeutic activities in Tabriz Children’s Hospital (May 2001 to Sep.2002) .
- Conducting a research program on “ Congenital Heart Disease “ in children residing in north-west area of Iran .
- Was amongst the top ten percent students to graduate from the medical school with the averaged highest grade of 80% .
- Managed to pass the four years high school course in three sequential years .

PERSONAL

Date of Birth : 5 August 1969
Nationality : Iranian
Language : Persian , English
Marital Status : Married , Male
Interests : Reading , Swimming and Football
Membership : Member of Iranian Society of Nephrology
Member of Iranian Medical Council
(Registration Number : 47108)