

CURRICULUM VITAE



I- Personal information

Name: Aziz

Surname: Eghbali

Date of birth: 11/08/1972

Place of birth: Ardebil, Iran

Marital status: Married, having 1 children

Nationality: Iranian

Home address:

No 54, Vaezi alley, Karimi street, Andarzgoo Blvd. , Qeytarie , Tehran, Iran

Work address:

Arak University of medical sciences Amirkabir medical education hospital

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II- Educational backgrounds:

2005-2009: fellowship of pediatric hematology and oncology , Mofid medical center, shahid beheshti University of medical sciences and health services, qualified in pediatric hematology and oncology national board examination in2009.

2001-2004: Resident of pediatric , Mofid medical center, shahid beheshti University of medical sciences and health services, qualified in pediatric national board examination in2004.

1990-1997: Student of medicine, Tabriz University of medical sciences and health services.

III-Employment & professional experiences:

2009-present: Assistant professor, pediatric department, School of medicine, Arak University of medical sciences & health services (AUMSHS).

2009-present: member of the Iranian pediatric hematology and oncology society.

IV-Honors & qualifications:

-Awarded as the first degree honor in pediatric hematology and oncology national board examination in2009.

-Good in English reading & writing, good in listening & speaking.

-Qualified in working with computer (Microsoft office included).

V-Administrative Position:

2009-Present: Head of Amirkabir hospital pediatric Hematology - oncology ward , Arak medical university

2012-present: Head of Amirkabir hospital`s hemovigilance program, Arak medical university

2011-present: Board of Director, breast milk feeding society , Amirkabir hospital, Arak medical university.

2010-present: Director of students exams . Amirkabir hospital, Arak medical university.

2011-presnt: consultant professor of Arak medical university.

VI-Theses supervised:

- 1- Evaluation of correlation between serum ferritin and T2* MRI in major thalassemia
- 2-Evaluation of prognostic significance of bone marrow megakaryocyte counts in patients with idiopathic thrombocytopenic purpura
- 3- Evaluation of correlation between serum ferritin and Echo cardiographic findings in major thalassemia
- 4- Effect of nebulized L-epinephrine on the treatment of croup

- 5-Detection of immunophenotype and chromosomal translocation of leukemia in children
- 6- Epidemiologic Evaluation of Pediatric Malignancies and risk factors in Arak
- 7-Evaluation of the efficacy of chewing gum in preventing of oral mucositis in children receiving chemotherapy
- 8-Evaluation of the role of alendronate in prevention of steroid-induced osteopenia in ALL and NHL in children
- 9-Contemplation of the 3rd and 4th Verses of Al-Qiyamat Surah to Compare the Fingerprints of Normal Population with Hemophilia Carriers
- 10-Evaluation of ADHD in children with malignancy.
- 11-Evaluation of correlation between anemia and febrile convulsion in children.
- 12- Effect of oral Transamin on Prophylaxis of bleeding events in Vonwilbrand disease.
- 13- Use of Propranolol in treatment of children with Hemangioma; a crossover clinical study.
- 14-Risk factors of psychotic problems in major Thalassemia.
- 15- Evaluation of pulmonary function tests in major and intermedia Thalassemia in Amirkabir hospital.
- 16- Etiologic evaluation of Cytopenia in children referring to Amirkabir hospital.
- 17-Study on the lower limb pains etiology in children.
- 18- Study on the safety and efficacy of combined therapy of Exjade and desferal in decreasing of ferritin in major Thalassemia patients.
- 19-Study on the relation between fragmented QRS in ECG and cardiac iron load in major Thalassemia.

20. Study on the relation between cardiac iron load measured by T2* MRI and ventricular repolarisation parameters in major Thalassemia patients without any clinical sign.

21. Study on Pantoprazole's effect on cardiac and hepatic iron overload, measurable by T2* MRI, in major Thalassemia and Thalassemia Intermedia patients referring to Amirkabir hospital in Arak.

22. Evaluation of 5-year event free survival and relevant factors in Leukemic patients in Khansari hospital of Arak, Iran/

23. Evaluation of the risk factors of Leukemia in children of Markazi Province.

24. The comparison of Cefexime and Azithromycin's effect on children's dysentery.

25. Evaluation of Amlodipine's effect on iron overload in major Thalassemia patients.

26. Evaluation of correlation between cardiac and hepatic iron load, measurable by T2* MRI, with serum level of vit D3 in major Thalassemia patients.

27. Study on myopathy and peripheral neuropathy in Major Thalassemia and Thalassemia Intermedia patients.

28. Evaluation of the correlation between ferritin serum level, Troponin I, cardiac T2* MRI and ecocardiographic findings in major Thalassemia patients.

29. Study on the prevalence and predisposing factors towards Red blood cell Alloimmunization in major Thalassemia patients in Arak.

30. Study on the epidemiological and clinical status and also the side effects of the patients with inherited bleeding disorders in Markazi Province.

31. Study on the relation between MPV and ITP prognosis in children suffering from ITP in Amirkabir hospital of Arak.

32. An epidemiological study on the Immune Thrombocytopenic Purpura (ITP) in patients referring to Amirkabir Hospital in Arak from April 2009 to April 2016.

33. Study on the relation between CBC markers (total blood cell count) and nephrotic syndrome prognosis.

34. Evaluation of the predisposing factors and the prevalence of different kinds of malignancies in patients referring to Amirkabir hospital.

35. Study on the Glucose 6-phosphate dehydrogenase (G6PD) deficiency patients' condition, who have referred to Amirkabir hospital from 2011 to 2014.

36. Evaluation of different risk factors of arterial and venous thrombosis in children admitted to Amirkabir hospital from 2011 to 2015.

37. Evaluation of the ventricular repolarisation steadiness in major Thalassemia patients.

38. Evaluation of the P wave for early diagnosis of atrial fibrillation in children with major Thalassemia.

39. Study on the effect of Helicobacter Pylori eradication on the platelet count in children with acute Immune Thrombocytopenic Purpura.

40. Evaluation of the clinical status and prognosis of the children suffering from solid tumors in Amirkabir hospital of Arak from 2008 to 2015.

41. Comparisional study on the vit D3 serum level in children with acute Leukemia, before and after induction therapy from 2015 to 2016.

VII- Research Projects (ongoing and finished)

- 1-** Parental occupation in childhood malignancy
- 2-** Use of propranolol in treatment of children with hemangioma; a crossover clinical study
- 3-** effect of oral transamin on prophylaxis of bleeding events in Vonwilbrand disease
- 4-** Evaluation of prognostic significance of bone marrow megakaryocyte counts in patients with idiopathic thrombocytopenic purpura
- 5-** Evaluation of the role of alendronate in prevention of steroid-induced osteopenia in ALL and NHL in children
- 6-** Evaluation of the efficacy of chewing gum in preventing of oral mucositis in children receiving chemotherapy
- 7-** Effect of nebulized L-epinephrine on the treatment of croup
- 8-** Study of the riskfactors related with helicobacterpylori infections in children with peptic ulcer disease

- 9-** " L-Asparaginase effect with 6000U/m² on lipid profile in children with acute lymphoblastic leukemia
- 10-** Comparison of efficacy between IVIG and Rhophylac in treatment of ITP
- 11-** 15- Evaluation of pulmonary function tests in major and intermedia Thalassemia in Amirkabir hospital.
- 12-** 16- Etiologic evaluation of Cytopenia in children referring to Amirkabir hospital.
- 13-** 17- Study on the lower limb pains etiology in children.
- 14-** 18- Study on the safety and efficacy of combined therapy of Exjade and desferal in decreasing of ferritin in major Thalassemia patients.
- 15-** 19- Study on the relation between fragmented QRS in ECG and cardiac iron load in major Thalassemia.
- 16-** 20. Study on the relation between cardiac iron load measured by T2* MRI and ventricular repolarisation parameters in major Thalassemia patients without any clinical sign.
- 17-** 21. Study on Pantoprazole's effect on cardiac and hepatic iron overload ,measurable by T2* MRI, in major Thalassemia and Thalassemia Intermedia patients referring to Amirkabir hospital in Arak.
- 18-** 22. Evaluation of 5-year event free survival and relevant factors in Leukemic patients in Khansari hospital of Arak,Iran/
- 19-** 23. Evaluation of the risk factors of Leukemia in children of Markazi Province.
- 20-** 24. The comparison of Cefexime and Azithromycin's effect on children's dysentery.
- 21-** 25. Evaluation of Amlodipine's effect on iron overload in major Thalassemia patients.

- 22-** 26. Evaluation of correlation between cardiac and hepatic iron load , measurable by T2* MRI , with serum level of vit D3 in major Thalassemia patients.
- 23-** 27. Study on myopathy and peripheral neuropathy in Major Thalassemia and Thalassemia Intermedia patients.
- 24-** 28. Evaluation of the correlation between ferritin serum level, Troponin I, cardiac T2* MRI and ecocardiographic findings in major Thalassemia patients.
- 25-** 29. Study on the prevalence and predisposing factors towards Red blood cell Alloimmunization in major Thalassemia patients in Arak.
- 26-** 30. Study on the epidemiological and clinical status and also the side effects of the patients with inherited bleeding disorders in Markazi Province.
- 27-** 31. Study on the relation between MPV and ITP prognosis in children suffering from ITP in Amirkabir hospital of Arak.
- 28-** 32. An epidemiological study on the Immune Thrombocytopenic Purpura (ITP) in patients referring to Amirkabir Hospital in Arak from April 2009 to April 2016.
- 29-** 33. Study on the relation between CBC markers (total blood cell count) and nephrotic syndrome prognosis.
- 30-** 34. Evaluation of the predisposing factors and the prevalence of different kinds of malignancies in patients referring to Amirkabir hospital.
- 31-** 35. Study on the Glucose 6-phosphate dehydrogenase (G6PD) deficiency patients' condition , who have referred to Amirkabir hospital from 2011 to 2014.
- 32-** 36. Evaluation of different risk factors of arterial and venous thrombosis in children admitted to Amirkabir hospital from 2011 to 2015.

- 33-** 37. Evaluation of the ventricular repolarisation steadiness in major Thalassemia patients.
- 34-** 38. Evaluation of the P wave for early diagnosis of atrial fibrillation in children with major Thalassemia.
- 35-** 39. Study on the effect of Helicobacter Pylori eradication on the platelet count in children with acute Immune Thrombocytopenic Purpura.
- 36-** 40. Evaluation of the clinical status and prognosis of the children suffering from solid tumors in Amirkabir hospital of Arak from 2008 to 2015.
- 37-** 41. Comparisional study on the vit D3 serum level in children with acute Leukemia, before and after induction therapy from 2015 to 2016.

VIII- Publications:

Articles :

- 1-** A Eghbali, A Sabbagh, B Bagheri, H Taherahmadi, M Kahbazi
[Efficacy of nebulized L-epinephrine for treatment of croup: a randomized, double-blind study](#) Fundamental & clinical pharmacology 2016 30 (1), 70-75
- 2-** A Eghbali, H Taherahmadi, B Bagheri, S Nikanjam, L Ebrahimi
[Association between serum ferritin level and diastolic cardiac function in patients with major \$\beta\$ -thalassemia](#)Iranian journal of pediatric hematology and oncology 2015 5 (2), 8
- 3-** P Yousefichaijan, A Eghbali, H Taherahmadi, M Rafiei, M Naziri
[The Relationship Between Iron Deficiency Anemia and Reflux-Related Renal Injury in Infant and Children](#)Journal of Pediatric Nephrology 2015 3 (2), 67-70
- 4-** P Yousefichaijan, A Eghbali, M Rafiei, H Taherahmadi, F Shariatmadari, ...

- [Mean Platelet Volume as a Predictive Marker for Poor Prognosis of Acute Renal Failure in children](#) *Journal of Pediatric Nephrology* 2015 3 (3), 92-94
- 5- A FATHI, M MIRZARAHIMI, R EMAMZADEGAN, N SOLEYMANI, F AMANI, ...
[ASSESSMENT OF PROPRANOLOL EFFICACY ON PEDIATRIC HAEMANGIOMA](#) *IRANIAN JOURNAL OF PEDIATRICS* 2014 24 (2), 26-26
- 6- Parsa Yousefichaijan¹, Aziz Eghbali¹, Mohammad Rafeie², Mojtaba ...
[The relationship between iron deficiency anemia and simple febrile convulsion in children](#) *indian journal of pediatric neurosciences* 2014 9 (2), 110-114
- 7- P Yousefichaijan, M Rafiei, A Eghbali, M Sharafkhah, H Taherahmadi, ... [Mean platelet volume: a useful marker in reflux nephropathy](#). *Journal of Pediatric Nephrology* 2014, 2 (4), 137-139
- 8- **Association between serum ferritin level, cardiac and hepatic T2-star MRI in patients with major β - thalassemia.** *Iranian Journal of Pediatric Hematology Oncology Vol4.No1 2014*
- 9- **Eghbali A**, Akhondzadeh , Rafiee M₃, Dorre F. Evaluation of the role of alendronate in prevention of steroid-induced osteopenia in ALL and NHL in children. *Arak Medical University Journal (AMUJ)* 2013; 16(73): 1-7
- 10- Dr Parsa Yousefi, Dr **Aziz Eghbali**, Dr Mohammad Rafeie, Mohaddeseh Zolfi, Mohammad Reza Firouzifar,. Correlation between iron deficiency anemia and febrile convulsion. Volume 18, Number 2 (*Scientific Journal of Kurdistan University of Medical Sciences* 2013)
- 11- Jadidi R(Ph.D), Hekmatpou D(Ph.D)*, **Eghbali A(MD)**, Memari F(B.Sc). The experiences of parents of children with leukemia: A qualitative research. *Arak Medical University Journal (AMUJ) Original Article* 2013; 15(68): 28-40
- 12- **Aziz Eghbali**¹, , Fatemeh Maleki¹. Mohammad Taghi Arzanian “Imerslund-Grasbeck Syndrome: A Case Report” *Iranian Journal of Blood and Cancer* 2(2) 2012 p 195-196

- 13- Eghbali A***, Arzaninan M, Chehrei A , Jadidi R, Sabbagh A. Evaluating the Prognostic Significance of BoneMarrow Megakaryocyte Count in Patients with Idiopathic Thrombocytopenic Purpura. *IJBC* 2012;3: 119-123
- 14-** Hassan Solhi ¹, **Aziz Eghbali** ¹, Babak Eshrati ¹, Hamid Reza Khoddami Vishteh ¹, Rooh-o- allah Salehpour ¹, Jaber Gharehdaghi. Contemplation of the 3rd and 4th Verses of Al-Qiyamat Surah to Compare the Fingerprints of Normal Population with Hemophilia Carriers. *Quran Med.* 2011;1(2):9-13. DOI: 10.5812/quranmed.4974
- 15- Aziz Eghbali**¹, MD; Peyman Eshghi¹, MD; Fatemeh Malek¹, MD, and Nima Rezaei^{2,3}, MD, PhD " Cardiac and Renal Malformations in a Patient with Sepsis and Severe Congenital Neutropenia" *Iranian journal of pediatrics* 2010;20(2) : 225-228
- 16- Aziz Eghbali**¹, Peyman Eshghi¹, Fatemeh Malek¹, Hengameh Abdollahpour² Nima Rezaei³ "HAX1 mutation in an infant with severe congenital neutropenia" *The Turkish Journal of Pediatrics* 2010; 52: 81-84
- 17-** Mohammad Taghi Arzanian¹, MD; **Aziz Eghbali***¹, MD; Parvaneh Karimzade², MD; Mitra Ahmadi², MD; Massoud Houshmand³, PhD and Nima Rezaei⁴, MD, PhD " mtDNA Deletion in an Iranian Infant with Pearson Marrow Syndrome" *Iranian journal of pediatrics* 2010;20(1):107-112
- 18-** Bibi Shahin Shamsian^a; Nima Rezaei^b; Mohammad Taghi Arzanian^a; ; **Aziz Eghbali**^a " SEVERE HYPOCHROMIC MICROCYTIC ANEMIA IN A PATIENT WITH CONGENITAL ATRANSFERRINEMIA" *Pediatric Hematology and Oncology*, Volume 26, Issue 5 July 2009 , pages 356 - 362
- 19-** MT. Arzanian, **A. Eghbali**, S. Alavi, B. Sh. Shamsian, F. Malek, E. Azargashb " L-Asparaginase effect with 6000U/m² on lipid profile in children with acute lymphoblastic leukemia" *Iranian journal of Blood* 2009;6(2)

- 20-** S. Alavi, F. Malek, **A. Eghbali**, M.T. Arzanian, Sh. Shamsian, E. Azargashb”Immune Thrombocytopenic Purpura and relevant factors in patients in Mofid Children Hospital from 2003 to 2008” Iranian journal of Blood 2009;6(3)
- 21-** - Bibi Shahin Shamsian ‘Davoud Mansouri ‘Zahra Pourpak ‘Nima Rezaei i ‘**Aziz Eghbali** ‘and Mohammad Taghi Arzanian “Autosomal Recessive Chronic Granulomatous Disease, IgA Deficiency and Refractory Autoimmune Thrombocytopenia Responding to Anti-CD20 Monoclonal Antibody” Iranian Journal of Allergy, Asthma and Immunology; September 2008: 26(3) :181;
- 22-** *Farid Imanzadeh¹, Ali Akbar Sayyari², Aziz Ighbali³, Hazhir Javaherizadeh⁴, Naser Valaie⁵*” Study of
 the risk factors related with helicobacter pylori infections in children with peptic ulcer disease” PakJMed Sci
 May - June 2007 Vol.23No.3 446-448
- 23-** A Pakniyat, P Yosefichaijan, A Eghbali, M Rafiei
[Mean Platelet Volume as a diagnostic marker in children with pyelonephritis.](#)
 PEDIATRIC NEPHROLOGY 2016 31 (10), 1766-1766
- 24-** P Yosefichaijan, A Eghbali, A Pakniyat, M Rafiei, H Taher Ahmad
[Complete Blood Cell and HCO₃-for predictor of developing acute kidney injury in children](#)
 PEDIATRIC NEPHROLOGY 2016 31 (10), 1896-1896
- 25-** A Eghbali, L Melikof, H Taher Ahmadi, B Bagheri
[Efficacy of tranexamic acid for the prevention of bleeding in patients with von Willebrand disease and Glanzmann thrombasthenia: a controlled, before and after trial](#)
 Haemophilia 2016 -22 (5)
- 26 -** P Yousefichaijan, M Kahbazi, A Eghbali, H Taher Ahmadi, M Rafiei, [The Mean Platelet Volume in children with Pyelonephritis](#)
 Journal of Pediatric Nephrology 2016 4 (2), 56-59
- 27 -** A Eghbali, P Azadmanesh, B Bagheri, H Taher Ahmadi, B Sadeghi Sedeh
[Comparison between IV immune globulin \(IVIG\) and anti-D globulin for treatment of immune thrombocytopenia: a randomized open-label study](#)
 Fundamental & clinical pharmacology 2016
- 28 -** A Eghbali, B Taherkhanchi, B Bagheri, BS Sedeh

[Effect of Chewing Gum on Oral Mucositis in Children Undergoing Chemotherapy: A Randomized Controlled Study](#)

Iranian journal of pediatric hematology and oncology 2016 6 (1), 9

29- R Jadidi, D Hekmatpou, A Eghbali, F Memari, Z Anbari

[“Parents a dead end life”: The main experiences of parents of children with leukemia](#)

Iranian journal of nursing and midwifery research 2014 19 (6), 600

30- MT Arzania, H Mahmoodi Nesheli, S Alavi, BS Shamsian, A. Eghbali

[Comparison of the Initial Treatment Results of N-myc Positive and N-myc Negative Neuroblastoma Patients](#)

Iranian Journal of Blood and Cancer 2010- 3 (1), 7-10

Abstracts:

- 1- Eghbali A., Fazeli moslehabadi M., Shahbazi M. **Evaluation of correlation between serum ferritin and T2 MRI in major thalassemia.3d national congress oh hematology . 19-21November 2013 Yazd Iran.**
- 2- **Eghbali A***, Arzaninan M, Chehrei A , Jadidi R, Sabbagh A. Evaluating the Prognostic Significance of BoneMarrow Megakaryocyte Count in Patients with Idiopathic Thrombocytopenic Purpura.6th IPHOS symposium Ahvaz Iran 8-10 February 2012
- 3- **Eghbali A.** Prophylaxis in von Willebrand disease.CSL behring workshop 22 November 2012 Dubai UAE
- 4- **Eghbali A' MD**; sabbagh A, MD; Kahbazi M, MD; Rezaei N, MD, PhD. Effect of nebulized L-epinephrine on the treatment of croup.24th international congress of pediatric diseases 11-15October 2012 Tehran Iran
- 5- Dr Aziz Eghbali₁ , Dr Bahar Taherkhanchiz₂ , Dr Bahador Bagheris₃
Effect of Chewing Gum on Oral Mucositis in

Children Undergoing Chemotherapy IRANIAN JOURNAL OF BLOOD

AND CANCER Volume 3 Supplement 1 August 2015 Paper ID: 19

6- Dr Aziz Eghbali¹ , Dr Hasan Taherahmadi² , Dr Bahador Bagheri³

Association between serum ferritin level and diastolic
cardiac function in patients with major β -thalassemia IJBC

2015; Supplementary; P 64 Paper ID: 20

XI-Professional interests:

-New techniques of cancer and hematologic disease management,

X- Courses:

- Bone marrow transplantation , University of Tehran, iran ,. 2009