

.Curriculum Vita

JUNE-2019

Personal Background:

First Name: Bibi Shahin

Family Name: Shamsian

Place of Birth: Saravan, IR of Iran

Nationality: Iranian

Marital Status: Single

Date of Birth: 1964

Gender: Female

Home Address: *****

Work Address: Mofid Children Hospital, Shariati Aven., Tehran, IRAN, ۱۵۴۶۸-۱۵۵۱۴

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Educational Background:

1983-1990: MD., Hamedan University of medical sciences

1992 -1995: Pediatric residency, Mofid Children's Hospital. Shahid Beheshti Medical University

1997-2000: Pediatric Hematology & Oncology subspecialty, Mofid Children Hospital, Shahid Beheshti Medical University, Tehran, Iran

2000-2001: Mofid Children's Hospital. Shahid Beheshti Medical University, (visiting patients in Hospital/Clinic and training).

July to November 2007: Observer Fellowship:-Passing a course study of hematology- oncology in SICKKIDS HOSPITAL Toronto University – CANADA.

1 Jan 2011- 30 April 2012: Certification of Pediatric Bone Marrow Transplantation of Clinical Fellowship(4 months Observership and 1 year clinical fellow) . Sickkids Hospital of Toronto University- Toronto – Ontario- Canada.

2011: 1 month Fellowship Observer(Cord blood HSCT) : Duke Hospital, Durham, North Carolina, USA(Sponsor: DR paul.martin" <paul.martin@duke.edu>,)2011

10/ Jan/ 2014 -1/ Jul/ 2014: Observer ; pediatric Bone Marrow Transplantation for 6 months in Cincinnati Children Hospital , University of Cincinnati (Immune Deficiency HSCT), OHIO. USA.

Aug –Sep 2016 : Observer ; pediatric Bone Marrow Transplantation for 1.5 month in Los Angeles Children Hospital, California. USA.

Employment and Related Professional Activities ,Membership and Affiliation:

Current situation and positions:

2010-present: Associate professor in Mofid Children's Hospital, Shahid Beheshti Medical University, Tehran, Iran.

Aug/2012-now: Researcher of "Pediatric Congenital Hematologic Disorders Research Center"

2014-now: COG (Children Oncology Group-COG) Member.

2015-now: Director of pediatric Bone Marrow Transplantation in Mofid Children Hospital, Shahid Beheshti Medical University, Tehran, Iran

2015-now: Member of Stem Cell Therapy and Regenerative Medicine committee since 2015 in Shahid Beheshti Medical University.Tehran, Iran

2016-now: Member of International Histiocyte Society

2016-now : Member of EBMT

2018-now , Executive member of the managing board of pediatric Hematology oncology Society in Iran

2008 -now , Member of managing board of pediatric Residency Exam

2019- Member of managing board of pediatric Hematology –Oncology subspecialty Exam

Previous and other situations and positions:

2001-2010: Assistant professor of pediatric hematology oncology in Mofid Children's Hospital, Shahid Beheshti Medical University, Tehran, Iran

1990-1992: Ghayen, Iran (visiting patients in Hospital/Clinics).

1995-1997: Mashhad, Azad University, Iran (visiting patients in Hospital/Clinics education and teaching of medical students).

Publications:

Book Authoring:

Translation (to Persian language) of blood section of pediatric textbook of NELSON /2000.

Published Articles in international journals:

1. Karimzadeh P, Naderi S, Modarresi F, Dastsooz H, Nemati H, Farokhashtiani T, et al. Case reports of juvenile GM1 gangliosidosis type II caused by mutation in GLB1 gene. BMC Medical Genetics.2017;18(1).
2. Amani O, Mazaheri MA, Nejati V, Shamsian BS .Effectiveness of cognitive rehabilitation in executive functions (attention and working memory) in adolescents survived from acute lymphoblastic leukemia with a history of chemotherapy: A randomized clinical trial. J Mazandaran Univ Med Sci. 2017;27(147.38-126)
3. Azma R, Fallahi M, Khoddami M, Shamsian BS, Alavi S. Congenital pleomorphic adenoma in a submandibular gland of a newborn-A case report. Iran J Otorhinolaryngol. 2016;28(2):153-7.
4. Tonekaboni SH, Jafari N, Chavoshzadeh Z, Shamsian BS, Rezaei N. DRESS syndrome presents as leukoencephalopathy. Turkish Journal of Pediatrics. 2015;57(5):541-4.
5. Aghdam MK, Karimi A, Amanati A, Ghoroubi J, Khoddami M, Shamsian BS, et al. Capillaria hepatica, a case report and review of the literatures. Arch Pediatr Infect Dis. 2015;3(2)

6. Bibi Shahin Shamsian .Central Nervous System involvement in pediatric's Hemophagocytic lymphohistiocytosis. IJBC 2015; Supplementary; P 42-43 Paper ID: 124
7. Tabatabaei SR, Karimi A, Amanati A, Aghdam MK, Shamsian BS, Ghoroubi J. Diagnostic dilemma in a patient with chronic fistulating nonhealing ulcer. Arch Pediatr Infect Dis. 2014;2(3).
8. Shamsian BS, Arabi N, Kazemi A, Rouzrokh M, Ghojehvand N, Azma R, et al. Rosai-Dorfman disease: A case report and literature review. Iran J Blood Cancer. 2014;6(3):155-8.
9. Arzanian MT, Shamsian BS, Karimzadeh P, Kajiyazdi M, Malek F, Hammoud M. Posterior reversible encephalopathy syndrome in pediatric hematologic-oncologic disease: Literature review and case presentation. Iran J Child Neurol. 2014;8(2):1-10.
10. Alavi S, Ebadi M, Ghazizadeh F, Arzanian MT, Shamsian B, Abdollah Gorji F. Efficacy and safety of deferasirox in β -thalassemia major patients in iran: A prospective study from a single referral center in Iran. Pediatric Hematology and Oncology. 2014;31(1):76-86.
11. Samin Alavi, Maryam Ebadi, Alireza Jenabzadeh, M. T. Arzanian,1 and Sh. Shamsian. Hemophagocytic Lymphohistiocytosis Complicating Erythroleukemia in a Child with Monosomy 7: A Case Report and Review of the Literature. Hindawi Publishing Corporation Case Reports in Hematology Volume 2013, Article ID 581073, 3 pages
12. Ghazizadeh F, Ebadi M, Alavi S, Arzanian MT, Shamsian B, Jadali F. Adrenocortical carcinoma presenting with heterosexual pseudoprecocious puberty shortly after birth: Case report and review. ecancermedalscience. 2013;7(1.)
13. Armin S, Shamsian S, Drakhshanfar H. Colonization with Clostridium difficile in Children with Cancer. Iran J Pediatr. 2013;23(4):473.

14. Alizadeh Z, Fazlollahi MR, Houshmand M, Maddah M, Chavoshzadeh Z, Hamidieh AA, et al. Different pattern of gene mutations in Iranian patients with severe congenital neutropenia (including 2 new mutations). *Iran J Allergy Asthma Immunol.* 2013;12(1):86-92.
15. Shamsian BS, Kajizadi M, Rezaei N, Ghojehvand N, Azma R, Rouzrokh M, et al. Primary intrarenal neuroblastoma with hypertension and disseminated intravascular coagulation. *Case reports in oncological medicine.* 2013;2013.
16. Shamsian BS, Rezaei N, Alavi S, Hedayat M, Amin Asnafi A, Pourpak Z, et al. Primary hemophagocytic lymphohistiocytosis in Iran: Report from a single referral center. *Pediatric Hematology and Oncology.* 2012;29(3):215-9.
17. Shamsian BS, Arzanian MT, Kaviani R, Alavi S, Hedayat M, Rezaei N. Splenectomy for hematological disorders in Iranian pediatric patients: A single center study. *Iran J Pediatr.* 2012;22(2):275-6.
18. Shamsian BS, Abdar Esfahani S, Milani H, Akhlaghpour S, Mojtahedzadeh S, Karimi A, et al. Magnetic resonance imaging in the evaluation of iron overload: A comparison of MRI, echocardiography and serum ferritin level in patients with β -thalassemia major. *Clinical Imaging.* 2012;36(5):483-8.
19. Shahnazi M, Khatami A, Shamsian B, Haerizadeh B, Mehrafarin M. Bony lesions in pediatric acute leukemia: Pictorial essay. *Iran J Radiol.* 2012;9(1):261-7.
20. Shamsian BS, Nikoufar M, Esfahani SA, Shamschiri AR, Arzanian MT, Alavi S, et al. A 10-year single center survey of pediatric patients with histiocytic disorders in Iran. *Turkish Journal of Pediatrics.* 2011;53(1):34-42.
21. Madadi F, Shamsian BS, Alavi S, Madadi F, Eajazi A, Aslani A. Avascular necrosis of the femoral head in children with acute lymphoblastic leukemia: A 4- to 9-year follow-up study. *Orthopedics.* 2011;34(10):e593-e7.

22. Jadali F, Sayadpour D, Rakhshan M, Karimi A, Rouzrokh M, Shamsian BS, et al. Immunohistochemical detection of p53 protein expression as a prognostic factor in Wilms tumor. *Iran J Kidney Dis.* 2011;5(3):149-53.
23. Alavi S, Sharifi Z, Valeshabad AK, Nourbakhsh K, Shamsian BS, Arzanian MT, et al. Clinical outcomes of Torque teno virus-infected thalassemic patients with and without hepatitis C virus infection. *Korean Journal of Hematology.* 2011;46(2):123-7.
24. Shamsian BS, Norbakhsh K, Rezaei N, Safari A, Gharib A, Pourpak Z, et al. A novel RAB27A mutation in a patient with griscelli syndrome type 2. *J Invest Allergol Clin Immunol.* 2010;20(7):612-5.
25. Shamsian BS, Goudarzipour K, Alavi S, Jadali F, Gharib A, Aghakhani R, et al. Langerhans Cell Histiocytosis in a Child with Non- Hodgkin Lymphoma. *J Pediatr Hematol Oncol.* 2010;32(6):e245-e6.
26. Shamsian BS ,Gharib A, Rezaei N, Esfahani SA, Alavi S, Goudarzipour K, et al. Development of secondary T-cell acute lymphoblastic leukemia in a child with hemophagocytic lymphohistiocytosis. *Pediatric Blood and Cancer.* 2010;55(4):725-6.
27. Alavi S, Rashidi A, Arzanian MT, Shamsian B, Nourbakhsh K. Humoral immunity against hepatitis B, tetanus, and diphtheria following chemotherapy for hematologic malignancies: a report and review of literature. *Pediatric hematology and oncology.* 2010;27(3):188-94.
28. Shamsian BS, Rezaei N, Arzanian MT, Alavi S, Khojasteh O, Eghbali A. Severe hypochromic microcytic anemia in a patient with congenital atransferrinemia. *Pediatric Hematology and Oncology.* 2009;26(5):356-62.

29. Rouzrokh M, Shamsian BS, Tabari AKN, Mahmoodi M, Kouranlo J, Manafzadeh G, et al. Totally implantable subpectoral vs. subcutaneous port systems in children with malignant diseases. Arch Iran Med. 2009;12(4):389-94.
30. Shamsian BS, Mansouri D, Pourpak Z, Rezaei N, Chavoshzadeh Z, Jadali F, et al. Autosomal recessive chronic granulomatous disease, IgA deficiency and refractory autoimmune thrombocytopenia responding to anti-CD20 monoclonal antibody. Iran J Allergy Asthma Immunol. 2008;7(3):181-4.
31. M.T. Arzanian ; ; Familial Acute Myelogenous Leukemia: Report of Three Cases. Article 4, Volume 31, Issue 4, December 2006 . Case Report(s) .
32. Shamsian BS, Azadvari M, Arzanian MT, Shamschiri A, Alavari S, Khojasteh O. Serum folate levels in major beta thalassemia patients. Iran J Pediatr. 2008;18(SUPPL. 1):28-32.
33. Shamsian BS, Arzanian MT, Shamschiri AR, Alavi S, Khojasteh. Frequency of Red cell alloimmunization in patients with β -major thalassemia in an Iranian referral hospital. Iran J Pediatr. 2008;18(2):149-53.
34. Shamsian BS, Aminasnafi A, Moghadassian H, Gachkar L, Arzanian MT, Alavi S, et al. Sensory neural hearing loss in β - thalassemia major patients treated with deferoxamine. Pediatric Hematology and Oncology. 2008;25(6):502-8.
35. Mohkam M, Shamsian BS, Gharib A, Nariman S, Arzanian MT. Early markers of renal dysfunction in patients with beta-thalassemia major. Pediatric Nephrology. 2008;23(6):971-6.
36. Arzanian MT, Shamsian BS, Alavi S, Esfahani H. Familial acute myelogenous leukemia: Report of three cases. Iran J Med Sci. 2006;31(4):228-31.

37. Arzanian MT, Khaleghnejad-Tabari A, Shamsian BS, Jadali F, Gharib A, Esfahani H. Generalized myelolipoma. Arch Iran Med. 2006;9(3):274-6.
38. Arzanian MT, Shamsian B, Esfahani H, Karami H. Photoclinic. Arch Iran Med. 2005;8(4):329-30+34-35.

 **Published Articles in Iranian Journals:**

- Evaluation of the incidence of hypochromia and microcytosis with unknown ethiology in children .Mofid Childeren's Hospital, 2004 , Pejouhandeh journal.
- Evaluation of the treatment results in patients with Wilms tumor during 5 years, Mofid Children's Hospital ,Pejouhandeh ,July/ 2006
- Blood transfusion status in B major thalassemia patients in Mofid Children's Hospital/2006,Iranian Blood Journal, 2008
- Renal Tubular function in children suffering from iron deficiency anemia, Journal of Army University of medical Sciences of the I.R. Iran, 2007,(J.A.U.M.S).
- Bibi Shahin Shamsian. Transplant-Associated Thrombotic Microangiopathy (TA-TMA) in Childhood - A literature review.Journal of Pediatric Nephrology
- Arzanian M, Shamsian B, Eshghi P, Kajiyazdi M, Alavi S, Nazari S et al . The clinical application of port A Cath in the hematology- oncology patients. Sci J Iran Blood Transfus Organ. 2015; 12 (1) :85-99
- Shamsian B, Zavar N, Ahmadi Khatiri F, Arzanian M, Shamshiri A, Kazemian M. Results of the two types of treatment "Rituxmab and Splenectomy" in children with chronic ITP, Mofid Children's Hospital . Sci J Iran Blood Transfus Organ. 2017; 14 (3) :195-203

Seminars:

- Hemophagocytic syndrome and a case report/Archives of Iranian medicine J. Oct 2005 and XXXth World congress of International Society hematology. Turkey-Istanbul/2005
- Triplets with AML(Familial AML), case report/Iranian journal of Medical Sciences/Iran/2006 and XXXth World congress of International Society hematology .Turkey-Istanbul/2005
- Myelolipoma ,case report/ARCHIVES OF IRANIAN MEDICINE J, 2006
- Sensory neural hearing loss in Beta major thalassemia patients ,Mofid Children's Hospital/2006 Accepted By Pediatric hematology- Oncology Journal in 2008
- Evaluation of Renal function(urinary NAG) in B major thalassemia patients in Mofid Children 's Hospital/2004, TIF Congress,DUBAI/2006 , Journal of Pediatric Nephrology, 2007
- Evaluation of the incidence of hypoparathyroidism in B major thalassemia patients in Mofid Children's Hospital/2003 . TIF Congress,DUBI/2006
- Hereditary bleeding disorders and 2 case reports. 2007
- GRISCELLI SYNDRONME; A case report and review of the literature. Iranian journal of Neurology , Feb/ 2007
- Autosomal Recessive Chronic Granulomatous Disease, IgA Deficiency and Refractory Auto Immune Thrombocytopenia with excellent response to Rituximab, A Case Report, Iraniann Journal of Allergy Asthema and immunology, 2008.

- Complications of IVIG treatment in children with ITP,3 Case Reports. Annual Congress of Dr Gharib. Tehrean. Iran.
- Autoimmune hemolytic anemia and Rituximab, a case report/2004. Annual Congress of Dr Gharib. Tehrean. Iran.
- Lymphoproliferative syndrome and 2 case reports/2006. Annual Congress of Dr Gharib. Tehrean. Iran.
- Thalassemia and Neoplasm,2 case reports/2002. Annual Congress of Dr Gharib. Tehrean, Iran and International Congress of thalassemia. Kish. Iran.
- Intermedia Thalassemia. International Congress of thalassemia. Tehran. Iran.
- Sensory neural hearing loss in Beta major thalassemia patients ,Mofid Children's Hospital, International Congress of thalassemia Kerman. Iran.
- Evaluation of the treatment results in patients with histiocytosis in Mofid Children's Hospital,2006. International Congress of pediatrics. Tehran. Iran.
- Oncology Emergencies. Superior Vena cava syndrome. First Iranian Congress of pediatric Emergency.2006
- Disseminated intravascular coagulation. Second Iranian Congress of pediatric Emergency.2007
- Oncologic Emergencies in Leukemic Patients/2013. Annual Congress of Dr Gharib. Tehrean. Iran.
- Dr Bibi Shahin Shamsian .Central Nervous System involvement in pediatric's Hemophagocytic lymphohistiocytosis. IJBC 2015; Supplementary; P 42-43 Paper ID: 124
- Bibi Shahin shamsian. Hematopoietic Stem cell transplantation(HSCT) in patients with thalassemia. The 3rd International Congress of Transfusion Medicine held in Tehran. 15-17 December 2015. TEHRAN. IRAN

Participation in international seminars:

- Participated in poster/oral presentations, International Histiocytosis meetings 2008 in Berlin-Germany and 2009 in Bilbao - Spain.
- participation in EHA meeting .Vienna -Austria 2015
- Participation in EBMT meeting , Istanbul Turkey 2015
- Participation EBMT meeting Valencia , Spain,2016
- Participation in annual meeting of COG , Georgia. Atlanta. USA. 2016
- participation in First international meeting of Cell therapy and Regenerative Medicine , Tehran - Iran. 2016
- participation In Histiocyte Society Meeting, Dublin, Ireland 2016
- participation In Histiocyte Society Meeting, Singapore 2017
- participation in EBMT Meeting, France, Marseille 2017
- participation in EBMT Meeting Portugal, Lisbon 2018
- participation in EBMT Meeting Frankfurt, Germany, 2019,