

Curriculum Vitae

#### **Personal Information**

First Name: Mehdi Last Name: Dehghani Date of Birth: 15.1.1968 Place of birth: Shiraz, Iran Marital Status: Married, 1 child Nationality: Iranian Tel: + 987136474301, Mobile phone: +98 9177158312 Fax: (+98 713) 6279611 E-mail: mehdi\_dehghani6@yahoo.com,dehghanim@sums.ac.ir Address: Hematology and medical oncology and Bone marrow transplantation department, Namazi Hospital. Shiraz University of Medical Sciences, Shiraz, Iran

### Education

**Doctor of medicine**: Shiraz University of Medical Sciences, Shiraz, Iran, 1993 **Board of internal medicine**: Shiraz University of Medical Sciences, Shiraz, Iran, 1996 **Board of Hematology, Oncology and Bone Marrow Transplant**: Shiraz University of Medical Sciences, Shiraz, Iran, 2005

#### **Academic Appointments**

Associate professor in Internal medicine, Hematology, Medical Oncology and Bone Marrow Transplantation

# Publications

# Articles

- 1- Daneshbod Y, Omidvari S, Daneshbod K, Negahban S, Dehghani M. Diffuse large B cell lymphoma of thyroid as a masquerader of anaplastic carcinoma of thyroid, diagnosed by FNA: a case report. Cytojournal. 2006;3:23.
- 2- Dehghani M. Acute hepatitis B in a patient with antibody to hepatitis B surface antigen who was receiving chemotherapy for acute myelogenous leukemia with cytarabine and daunorubicin. 2008.
- 3- Rashid M, Bin Majid O, Dehghani M, Karimi M. Normal hemoglobin and hematological indices in Southwest of Iran. Iranian Journal of Blood and Cancer. 2009;1(3):99-102.

- 4- Dehghani M, Davarpanah M-A. Epididymo-orchitis and central nervous system nocardiosis in a bone marrow transplant recipient for acute lymphoblastic leukemia. Experimental and clinical transplantation: official journal of the Middle East Society for Organ Transplantation. 2009;7(4):264-6.
- 5- Mehdi Dehghani Leukemia Cutis. Shiraz E Medical Journal 05/2009; 10
- 6- Azarpira N, Dehghani M, Aghdaie MH, Darai M. Interleukin-7 receptor-α gene polymorphisms in bone marrow transplant recipients. Molecular biology reports. 2010;37(1):27-31.
- 7- Khademi B, Bahranifard H, Mohammadianpanah M, Ashraf MJ, Azarpira N, Dehghani M. Synovial sarcoma of the palatine tonsil: report of two cases and review of the literature. Middle East Journal of Cancer. 2010;1(3):141-6.
- 8- Dehghani M, Dabaghmanesh MH, Omrani GH. Photoclinic.Pncogenic osteomalacia.Arch Iran Med. 2010;13(3):253-4.
- 9- Ramzi M, Nourani H, Zakerinia M, Dehghani M, Vojdani R, Haghshenas
  M.Results of hematopoietic stem cell transplant in Shiraz: 15 years experience in southern Iran. Exp Clin Transplant. 2010 Mar;8(1):61-5
- 10- Mohammadianpanah M, Daneshbod Y, Ramzi M, Hamidizadeh N, Dehghani SJ, Bidouei F, Khademi B, Ahmadloo N, Ansari M, Omidvari S, Mosalaei A, Dehghani M.Primary tonsillar lymphomas according to the new World Health Organization classification: to report 87 cases and literature review and analysis. Ann Hematol. 2010 May 4.
- 11- R Yaghobi · M.J. Langari · M Ramzi · B Geramizadeh · M Zakerinia · H.N. Khojasteh · M Dehghani .Molecular Impact and Inducible Factors Associated With Adenovirus Infection in Hematopoietic Stem Cell Transplant Patients. Transplantation Proceedings 03/2011; 43(2):644-6.
- 12- Azarpira N, Dehghani M, Darai M. The interleukin-6 and vascular endothelial growth factor in hematopoietic stem cell transplantation. Saudi Journal of Kidney Diseases and Transplantation. 2012;23(3):521.
- 13- Bagheri K, Karimi MH, Yaghobi R, Mohammadi B, Dehghani M, Ebadi P. DNA viral infections and transient bone marrow failure in southern Iran. Afr J Microbiol Res. 2012;6(36):6551-7.
- 14- Dehghani M, Karimi VM. Nephrogenic Diabetes Insipidus: A Rare Presentation in Multiple Myeloma. Middle East Journal of Cancer. 2012;3(2-3):89-92.
- 15- Ramzi M, Zakerinia M, Nourani H, Dehghani M, Vojdani R, Haghighinejad H. Non-cryopreserved hematopoietic stem cell transplantation in multiple myeloma, a single center experience. Clinical transplantation. 2012;26(1):117-22.
- 16- Mehdi Dehghani · Shokouh Sharifpour · Zahra Amirghofran · Hamid Reza Zare · Prognostic significance of T cell subsets in peripheral blood of B cell non-Hodgkin's lymphoma patients Medical Oncology 02/2012; 29(4):2364-71. DOI: 10.1007/s12032-012-0176-1
- 17- Ramzi M, Mohamadian M, Vojdani R, Dehghani M, Nourani H, Zakerinia M, et al. Autologous noncryopreserved hematopoietic stem cell transplant with CEAM as a modified conditioning regimen in patients with Hodgkin lymphoma: a single-center experience with a new protocol. Experimental and clinical

transplantation: official journal of the Middle East Society for Organ Transplantation. 2012;10(2):163-7.

- 18- Maryam Ayatollahi · Mani Ramzi · Maryam Zakerinia · Mehdi Dehghani · 352 Anticardiolipin Antibodies in Patients with Acute Myeloid Leukemia .World Allergy Organization Journal 02/2012; 5(Suppl 2):S130-S130.DOI:10.1097/01.WOX.0000412115.11027.c7
- 19- Moghadami M, Ramzi M, Dehghani M, Davarpanah MA, Khojasteh HN, Vojdani R, et al. Invasive Fungal Infection Prophylaxis in Immunocompromised Hosts; the Consensus from Shiraz IFI Study Group, December 2012, Shiraz, Iran. International Journal of Internal Medicine. 2013;2(2):11-5.
- 20- Mohammadi B, Yaghobi R, Dehghani M, Behbahani AB. The molecular prevalence of viral infections in transplant candidates with bone marrow suppression, Shiraz, southern Iran, 2010. International journal of organ transplantation medicine. 2013;4(2):87.
- 21- Geramizadeh B, Ziyaian B, Dehghani M, Tahmasebi K. Prolonged hemoptysis caused by primary pulmonary epithelioid hemangioendothelioma; a case report and review of the literature. Iranian Journal of Medical Sciences. 2014;39(2 Suppl):223.
- 22- Ramzi M, Rezvani A, Dehghani M. Correction: GDP versus ESHAP regimen in relapsed and/or refractory hodgkin lymphoma: a comparison study. International journal of hematology-oncology and stem cell research. 2015;9(4):218-.
- 23- Ramzi M, Dehghani M, Haghighat S, Nejad HH. Stem Cell Transplant in Severe Glanzmann Thrombasthenia in an Adult Patient. Experimental and clinical transplantation: official journal of the Middle East Society for Organ Transplantation. 2015;14(6):688-90.
- 24- Dehghani M, Hafezi N, Vojdani R, Ramzi M, Karimi M, Nourani H, et al. Hematologic Toxicities in Colorectal Cancer Patients who Received FOLFOX4. Middle East Journal of Cancer. 2015;6(3):171-7.
- 25- Dehghani M, Haddadi S, Vojdani R. Signs, symptoms and complications of non-Hodgkin's lymphoma according to grade and stage in South Iran. Asian Pac J Cancer Prev. 2015;16(8):3551-7.
- 26- Hatam N, Dehghani M, Habibian M, Jafari A. Cost-utility analysis of IEV drug regimen versus ESHAP drug regimen for the patients with relapsed and refractory hodgkin and non-hodgkin's lymphoma in Iran. Iranian journal of cancer prevention. 2015;8(5).
- 27- Mostafa Habibian , Mehdi DehghaniA Cost-Effectiveness Analysis: A Treatment for Patients with Lymphoma, Chemo Open Access, 2016, 5:4, DOI: 10.4172/2167-7700.1000217
- 28- Mehrzad V, Ashrafi F, Farrashi AR, Pourmarjani R, Dehghani M, Shahsanaei A. Comparison of Ifosfamide, Carboplatin and Etoposide versus Etoposide, Steroid, and Cytarabine Cisplatin as Salvage Chemotherapy in Patients with Refractory or Relapsed Hodgkin's lymphoma. Advanced Biomedical Research. 2017;6.
- 29- Hatam N, Fanusi T, Dehghani M, Vojdani R, Ramzi M, Askarian M. Economic burden of avoidable hospitalizations among patients with cancer at Namazi

Hospital in Shiraz, 2013. Asian Pacific journal of cancer prevention: APJCP. 2017;18(1):177.

- 30- Dehghani M, Azarpira N, Karimi VM, Mossayebi H, Esfandiari E. Grafting with cryopreserved amniotic membrane versus conservative wound care in treatment of pressure ulcers: a randomized clinical trial. Bulletin of Emergency & Trauma. 2017;5(4):249.
- 31- Ravangard R, Bordbar N, Keshavarz K, Dehghani M. Pegfilgrastim versus filgrastim for primary prophylaxis of febrile neutropenia in patients with non-Hodgkin's lymphoma: a cost-effectiveness study. Asian Pacific journal of cancer prevention: APJCP. 2017;18(10):2703.
- 32- Dehghani M, Dabbaghmanesh MH, Khalafi-Nezhad A, Riazmontazer N, Dehghanian A, Vojdani R, et al. Glomus tumor as a cause of oncogenic osteomalacia. Clinical Cases in Mineral and Bone Metabolism. 2017;14(3):359.
- 33- Dehghani M, Jangjoo S, Monabati A, Bandari DM, Namdari N. An Unusual Case Report: Occurrence of Renal Cell Carcinoma, Basal Cell Carcinoma and Chronic Lymphocytic Leukemia in a Case of Papillary Thyroid Carcinoma Treated with Radioactive Iodine. Iranian Journal of Medical Sciences. 2018;43(6):659.
- 34- Dehghani M, Samani Z, Abidi H, Manzouri L, Mahmoudi R, Hosseini Teshnizi S, et al. Relationship of SNP rs2645429 in farnesyl-diphosphate farnesyltransferase 1 gene promoter with susceptibility to lung cancer. International journal of genomics. 2018;2018.
- 35- Zakerinia M, Kamgarpour A, Nemati H, Zare H, Ghasemfar M, Rezvani A, et al. Intrathecal autologous bone marrow-derived hematopoietic stem cell therapy in neurological diseases. International Journal of Organ Transplantation Medicine. 2018;9(4):157.
- 36- Nikseresht M, Shahverdi M, Dehghani M, Abidi H, Mahmoudi R, Ghalamfarsa G, et al. Association of single nucleotide autophagy-related protein 5 gene polymorphism rs2245214 with susceptibility to non–small cell lung cancer. Journal of cellular biochemistry. 2019;120(2):1924-31.
- 37- Keshavarz P, Dehghani M, Malekpour F, Gholamzadeh S, Zarenezhad M, Malekpour A. A 10-year retrospective descriptive study of internists' complaints referred to Fars Legal Medicine Center. Egyptian Journal of Forensic Sciences. 2019;9(1):26.
- 38- Khezeli MJ, Dehghani M, Keshavarz K, Kavosi Z. Cost-utility Analysis of the EOX Drug Regimen versus the DCF Drug Regimen for Patients with Advanced Gastric Cancer. Middle East Journal of Cancer. 2019;10(2):118-24.
- 39- Mehdi Dehghani, Ahmad Monabati, Mozhdeh Sanei, Mohammad Ali Davarpanah, Visceral Leishmaniasis with Massive Pulmonary Involvement: A Case Report, International Journal of Infection, 2019, : 6 (1); e87993
- 40- Hosseini L, Dehghani M, Tahmasebi S, Akrami M, Shokrpour N, Ravangard R. Social Support and Breast Cancer Recurrence: Is there any Association? The Open Public Health Journal. 2020;13(1).
- 41- Haghighat S, Dehghani M. COVID-19 in Immunosuppressed and Cancer Patients: A review. Asian Pacific Journal of Cancer Care. 2020;5(S1):69-73.
- 42- Dehghani M, Sanei M. Retrospective evaluation of hyperferritinemia and iron overload in patients with myelodysplastic syndrome. EurAsian Journal of BioSciences. 2020;14(1):135-9.

- 43- Dehghani M, Kalani M, Golmoghaddam H, Ramzi M, Arandi N. Aberrant peripheral blood CD4 (+) CD25 (+) FOXP3 (+) regulatory T cells/T helper-17 number is associated with the outcome of patients with lymphoma. Cancer immunology, immunotherapy: CII. 2020.
- 44- Mortazavizadeh SM, Taak M, Sattar M, Hashemipour SMA, Khabazi N, Dehghani M, et al. Evaluation of Survival and Prognostic Factors in Patients with Gastrointestinal Stromal Tumor. Archives of Pharmacy Practice. 2020;1:72.
- 45- Dehghani M, Mirzayi M, Farhadi P, Rezvani A. The Effect of ACE Inhibitor on the Quality of Life amongst Patients with Cancer Cachexia. Asian Pacific journal of cancer prevention: APJCP. 2020;21(2):325.
- 46- Dehghani M, Hobbi AM, Haghighat S, Ramzi M, Vojdani R. Glucocorticoid induced diabetes and lipid profiles disorders amongst lymphoid malignancy survivors. Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2020.

### Experience

### Teaching

2005-2020 "Hematology &Oncology disease" physical exam to students of Medicine Shiraz University of Medical Sciences 2005--2020 "Hematology &Oncology disease" to Resident of Internal Medicine. Shiraz University of Medical Sciences 2005-2006 "Hematology &Oncology physiopathology" to students of Medicine, Jahrom, Fasa and Bushehr University of Medical Sciences 2005-2020 "Hematology &Oncology physiopathology" to students of Medicine, Shiraz University of Medical Sciences 2006-2008 "Hematology &Oncology disease" to students of obstetric, and nursing. Shiraz University of Medical Sciences, Shiraz

# **Clinical / Practical**

2005-2020 Round of Hematology & Oncology and Bone marrow transplant wards with students of Medicine and Resident of Internal Medicine and fellow of Hematology & Oncology and Bone Marrow transplant. Shiraz University of Medical Sciences

# Presentations

1<sup>st</sup> Congress of Clinical microbiology 8-10 May 2007 Shiraz, Iran ,Oral article presentation ,Monitoring CMV infection and follow up of patients during 100 day after allogenic bone marrow transplant ation by real time PCR and comparing with pp65 antigenemia

16<sup>th</sup> International Congress of geographic medicine advance in basic and clinical oncology. Shiraz, Iran December 1-4 2003

FLAG-Mitoxantrone as Salvage Therapy for Relapsed and Refractory Acute Myeloid Leukemia

7<sup>th</sup> congress of Iranian society of Rheumatology2012, Relative frequency of positivity of ANA, ACLA, dsDNA in patients with primary diagnosis of chronic idiopathic thrombocytopenic purpura (ITP) followed by 2 years

13<sup>th</sup> congress of Iranian Society of medical oncology and Hematology2014, An effective biological dressing in pressure sore

13<sup>th</sup> congress of Iranian Society of medical oncology and Hematology2014, the effect of angiotensin converting enzyme inhibitor on Quality of life in gastric cancer with cachexia (poster presentation)

13<sup>th</sup> congress of Iranian Society of medical oncology and Hematology2014

Menstrual abnormality following adjuvant FAC and TAC chemotherapy in breast cancer (poster presentation)

13<sup>th</sup> congress of Iranian Society of medical oncology and

Hematology2014, Hematologic side effect of FOLFOX4 chemotherapy in colorectal cancer (poster presentation)

13<sup>th</sup> congress of Iranian Society of medical oncology and Hematology2014,Signs, symptoms and complications of non-Hodgkin lymphoma according to grade and stage. (Poster presentation)

13<sup>th</sup> congress of Iranian Society of medical oncology and Hematology2014, Quantitative PCR expression of MDR1 gene in non M3 acute myeloid leukemia(poster presentation)

The first national congress on hematopayhology 4-5 May 2016, Clinical indication for bone marrow aspiration and biopsy

Second international congress on hematological disorders,2018, Correlation of cancer with type and site of thrombosis

Second international congress on hematological disorders,2018Lipid profile in patients with lymphoid hematologic malignancy

Second international congress on hematological disorders,2018,Herpes zoster in cancer patients

Second international congress on hematological disorders,2018,Hematologic and clinical characteristic of patients with polycythemia in shiraz

16th congress of Iranian Society of medical oncology and Hematology2017, serum vitamin-D3 level in chronic lymphocytic leukemia and its relevance with clinical prognostic factors

16th congress of Iranian Society of medical oncology and Hematology2017,Extranodal Non-Hodgkins lymphoma at presentation and relapse

16th congress of Iranian Society of medical oncology and Hematology2017,ESHAP versus IEV salvage chemotherapy for relapsed or refractory Hodgkins lymphoma: A comparison study 16th congress of Iranian Society of medical oncology and Hematology2017,The effect of Achilleamillefolium in chronic ITP

16th congress of Iranian Society of medical oncology and Hematology2017, The effect of low HER2 neu expression in clinicopathological characteristics of triple negative breast cancer 17th congress of Iranian Society of medical oncology and Hematology2018, New treatment for multiple myeloma

17th congress of Iranian Society of medical oncology and Hematology2018, A case series of nineteen patients with neurofibromatosis type 1 and cancer

17th congress of Iranian Society of medical oncology and Hematology2018, comparison of hematologic indexes in Pvera and secondary polycythemia

17th congress of Iranian Society of medical oncology and Hematology2018, clinicopathological evaluation and prognostic analysis in Non-Hodgkins lymphoma

# Students and Resident of internal medicine Supervisions:

- 1- Long term follows up of patients with gastric cancer that hospitalized in oncology wads of Namazi and Amir Hospital from 1390 to 1398
- 2- Retrospective analysis of cisplatin induced nephrotoxicity in patients with cisplatin containing regimen in Amir hospital
- 3- Hospital readmission in patients with acute lymphoblastic leukemia and acute myeloblastic leukemia in Namazi and Amir hospitals of Shiraz university of medical sciences from 1395 to 1396
- 4- The evaluation of hematologic toxicity in patients with breast cancer in different chemotherapy regimen
- 5- Evaluation of prevalence and etiology of peritoneal carcinomatosis in patients who referred to namazi and Amir oncology clinic from 2019-2020

Scientific-Executive Records

Associate professor in the Internal Medicine, Hematology, Medical oncology and bone marrow transplant department, Shiraz University of Medical Sciences, Shiraz, Iran Member of Hematology research center (Shiraz University of Medical Sciences) Member of the Iranian Society of Hematology &Oncology and Bone Marrow transplantation Member of Editorial board of Iranian Journal of Medical Sciences(IJMS) Member of the European Society of Medical Oncology(ESMO) Member of Iranian Hematology and Medical Oncology board