

CURRICULUM VITAE



General information:

Name: Babak nejati

Mailing Address: Hematology and Oncology Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.

Shahid Ghazi Hospital, Hematology and oncology Ward.

Imam Reza Hospital, Tabriz University of Medical Sciences.

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E-mail: babaknejati88@gmail.com

Date of Birth: 14 / 9/1977 Place of Birth: TABRIZ-Iran

Marital Status: Married Citizenship: Iran

Languages: English –Farsi – Azari – Turkish

Education:

General medicine: Tabriz University of Medical Sciences (1995-2002)

Internal medicine: Tabriz University of Medical Sciences (2004-2008)

Hematology Oncology: Tabriz University of Medical Sciences (2010-2013)

Professional Employment History:

General practitioner: Tabriz University of Medical Sciences (2002-2004)

Internist: Ardabil University of Medical Sciences (2008-2010)

Hematologist-oncologist: Tabriz University of Medical Sciences (since Nov. 2013)

Honors: 9th grade in Hematology-Oncology Board Examination in IRAN (2013)

Board Certification: Certification of Internal Medicine, Sep. 22, 2008
Certification of Hemato-oncology Sep. 22, 20013

Medical License:

CURRENT DUTIES:
Medical Director:

Research:

- Laboratory Diagnosis of Myeloperoxidase Deficiency (case report)*1
- Frequency of NPM1 and FLT3 (ITD) Mutation in AML Patients in Northwest Iran*2
- Abberant Phenotype in Iranian Patients with AML *3

Education:

- Influenza Prophylaxis and Treatment, Ardebil University of Medical Sciences, June 2009(code: 183518804)
- HIV Prophylaxis and Treatment, Ardebil University of Medical Sciences September 2009(code: 183518802).
- TB Prophylaxis and Treatment, Ardebil University of Medical Sciences, October 2009(code: 183518801).
- Basic of HSCT ,Tabriz University of Medical Sciences for fellowships, 2020

Teaching:

Classroom Instruction:

- Tabriz University of Medical Sciences
- Tabriz Azad University of Medical Sciences
- Tabriz Aras University of Medical Sciences
- Teaching Physiopathology Students and Residents

Clinical Instruction:

- Semiology for Physiopathology
- Practical Visit for Residents and Students

Committees:

- Member of Iranian Society of Hemato-Oncology.
- Member of Iranian Society of Bone Marrow Transplantation.
- Member of Hematology and Oncology Research Center of Tabriz University Medical Sciences
- Member of European Society of Medical Oncology
- The head of bone marrow transplant ward in Imam Reza treatment and training center
- A member of Tabriz University of Medical Sciences , Transplantation Committees since 2021
- A member of the education management in Imam Reza treatment and training center
- The secretary of bone marrow transplant committee of the hematology oncology center in 2015
- The head of the chemotherapy ward in Alzahra treatment and training center
- A member of the organ transplant, and medical products with human sources board in Tabriz University of Medical Sciences for two years

- A member of Tabriz University of Medical Sciences , Committees council since 2021
- A member of the pregnant women fatality committee from 2015-2016
- Scientific Official of Hemophilia and Thalassemia clinics since 2014_2017

Department Committees:

Hospital Committees:

Tabriz University of Medical Sciences Haematology&Oncology Research Center

Mentorship:

Doctoral Thesis Committee Member:

	Name		Date
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Research Projects:

- 1- Effects of Achillea Millefolium on Prophylaxis of Chemotherapy induced Mucositis in Acute Myelogenous Leukemia Incidence of Pulmonary Hypertension in Major Thalassemia.
- 2- Treatment of End Stage Acute Myeloid Leukemia Patients by iPSC Derived from Peripheral Blood Mature Lymphocytes.
- 3- Evaluation of the Correlation between MRI (T2), Ferritin, and Echocardiography in Diagnosis of Cardiac Complications Due to Blood Transfusion in Patients with Thalassemia.
- 4- Prevalance of NPM1 and FLT3-(ITD) Mutations and Fowcytometry Findings in AML Patients, 2012.
- 5- Effect of Achillea millefolium in Prophylaxis of Oral Mucositis Induced by Chemotherapy in AML Patients, 2014.
- 6- The Relation between Religious Attitude and Coping Style with Quality of Life and Fatigue in Cancer Patients, 2014.

7. 7- Evaluation of Complete Remission (CR) and Medical Complications with High-dose Daunorubicin Induction Therapy in AML Patients treated in Ghazi Hospital years 94-95, 2015.
8. 8- Molecular Epidemiology of Colorectal Cancer in East Azerbaijan: Cohort study (2016 to 2018), 2016.
9. 9- Relation of Coexpression of CD117 and CD135 and Survival in Patients with Acute Myeloid Leukemia, 2016.
10. 10- Potential of Drug-Drug Interactions among Hospitalized Patients with Malignancy in Shahid ghazi hospital from September 2015 till April 2016, 2016.
11. 11- Analysis of BCR-ABL1 Kinase Domain Point Mutation in CML and Ph-Positive ALL patients with Imatinib Resistance, 2016.
12. 12- Evaluation of Risk factor of Sepsis Incidence in Patients with Lymphoma after Autologous Transplantation, 2017.
13. 14-Ethiology of Pancytopenia at Tabriz Shahid Ghazi Hospital from 2015 to 2016, 2016.

Arbitration for the Research Project:

1. Designing acute Leukemia Patients Electronic Information Registry System at Tabriz Shahid Ghazi and Tabriz Children Cure and Health Hospitals, 2015.
2. Evaluation of Jak2 Exon12 Gene Mutations in Patients Suffering from Polycythemia Vera, 2013.
3. Investigating the Efficacy of Mind -fulness Therapy (based on Cognitive Therapy) on Irrational Beliefs and Social Appraisal with appearance change cancer, 2014.
4. The study of the treatment and side effects of Arsenic trioxide as the first line of treatment in patients recently diagnosed with A acute Promyelocytic Leukemia, ethical and scientific arbitration, 2015
5. The study of compression effects of melatonin and plerixafor in mobilization

Thesis:

1. Effect of Achillea mellefolium in Prophylaxis of Oral Mucositis Induced by Chemotherapy in AML Patients, Telka Hajisalem, A Dissertation Submitted for Ph.D. degree, October 2016.
2. The comparison of the effects of G-CSF ۛ PEG G-CSF on increasing Neutrophils and pain severity following chemotherapy among patients with Breast Cancer, Maryam Abbasnejhad, A Thesis Submitted for Specialty Degree in Internal Medicine, January 2017.
3. The variations in lipid profile level in cancer patients prior to and following receiving xeloda, 2014
4. Study of correlation between the plasma IL-18 concentration and disease activity in systemic lupus erythematosus and lupus nephritis, Supervisor: Dr. Nakhjavani 2008

5. The correlation between the plasma Calcium, Zinc and vitamin D level with the treatment results of the patients with Acute Myeloid Leukemia, Student: Afshin Naderi GP, Referee: Babak Nejati 2017
6. The study of the clinical and pathologic response to Neoadjuvant Chemotherapy in patients with locally advanced breast cancer by Dr. Majid Eshqi, Referee: Dr. Babak Nejati. 2017
7. The study of Drugs Interactions among hospitalized patients with malignant diseases in Shahid Ghazi Hospital in the second six months of 2015-16. Student: Ayda kakhodaee; Supervisor: Saba Ghaffary.
8. The effects of bone marrow Mesenchymal stem cells on Monocytic differentiation of U937 cells by Zahra Molaei (M.Sc.) in Immunology, referee: Dr. Babak Nejati 2015
9. The study of the relationship between VDR genes Polymorphism with Acute Myeloid Leukemia. A case study by Dr. Rahim Asghari Referee: Babak Nejati 2017
10. Changes in ultrasonography of the ovaries and Anti Mullerian Hormone before and after Adjuvant chemotherapy in premenopausal women with breast cancer by Dr Eyvazi Ziyai, Referee: Babak Nejati 2017
11. Disease Free Survival and Laboratory Findings in Multiple Myeloma patients who Autologous transplanted and received maintenance treatment with Thalidomide for one year, Dr Maryam Farmani, Supervisor: Dr Babak Nejati, 2016
12. The Relationship between Health Promoting Lifestyle and Perceived Social Support in Women Undergoing Chemotherapy for Reproductive System Cancers Referring to the Oncology Units of Al-Zahra and Shahid Ghazi Hospitals in Tabriz, Mina Hoseinzadeh, Supervisor: Dr Babak Nejati, 2016
13. **Echocardiographic Evaluation of Prevalence of Pulmonary Hypertension in Beta Thalassemia Major - a cross sectional study** by Ali Mohammadi M.D Supervisors: Dr Rashidi and Dr Babak Nejati, 2017
14. Evaluation of the correlation between MRI (T2), ferritin, and echocardiography in diagnosis of cardiac complications due to blood transfusion in patients with thalassemia. Dr.Henghameh khadivi Heris Supervisor: Dr.Ali Esfaheni. Advisor: Dr Babak Nejati,Dr.hossein Sate, Dr. Roya Dolatkah. September 2019.
15. Investigation of the Myeloperoxidase Index Before and After Non-M3 Acute Myeloid Leukemia Induction Therapy. Dr. Marziyeh Khodadadi.MD. Supervisor: Dr Babak Nejati, September 2020.
16. Assessment The Blood Level Of Intravenous Busulfan And Association With Toxicity And Survival Following Allogeneic Hematopoietic Cell Transplantation In Iranian Adults. Sahra Valizadeh. Supervisor: Dr.Saba Ghaffari Dr. Samin Hamidi . Advisor: Dr Babak Nejati,October 2020.
17. Evaluation of the Relationship between Clinical and Laboratory Symptoms in Patients with Multiple Myeloma before Autologous Bone Marrow Transplantation with Engraftment Time. Ahmad Gara-Mohaammadlou. Supervisor: Dr Babak Nejati, September 2020

Workshops:

1. Research workshop on choosing accredited journals for article publication. First semester of 2017. Research vice Chancellery of Tabriz University of Medical Sciences
2. A one-day conference on the recent findings on Prostate Cancer, Tabriz El Goli Hotel, Nov. 4, 2016.
3. 3.A one-day workshop on General Ethics in Research, Research and Development Center of Research Vice Chancellery of Tabriz University of Medical Sciences, Sep. 24, 2016
4. A workshop on laboratory Research, Research and Development Center of Research vice Chancellery of Tabriz University of Medical Sciences Dec. 23, 2016
5. A one-day workshop on the recent findings on treating breast cancer, Jan. 28, 2017
6. A one-day conference on the recent findings on stomach cancer, participating as the executive secretary, Aug. 13 2015
7. 7.A workshop on how to have articles published in accredited journals, Research and Development Center of Research Vice Chancellery of Tabriz University of Medical Sciences, second semester of 2015
8. 8.A one –day workshop on breast on Breast Cancer, Tabriz El Goli Hotel, Feb. 4, 2016
9. A work shop on how to send articles to internationally recognized journals, Research and Development Center of Research Vice Chancellery of Tabriz University of Medical Sciences, first semester of 2014
10. A workshop on EndNote software, Research and Development Center of Research vice Chancellery of Tabriz University of Medical Sciences, second semester of 2014
11. 39th ESMO Congress-ESMO 2014, Madrid, Spain 26-30, 09, 2014
12. A one-day conference on the recent findings on Ovary Cancer Treatment, Tabriz El Goli Hotel, Jan.22, 2016
13. A one-day conference on the recent findings on Breast Cancer (Screening, Treatment and Care) Aug. 22, 2014
14. A one-day conference on the recent findings on treating Anemia, the second Auditorium of Tabriz Petrochemical Complex, June 19, 2014
15. A workshop on how to send articles to internationally recognized journals, Research and technology Innovation Deputy of Tabriz University of Medical Sciences, second semester of 2013
16. A workshop on paper writing in Farsi, Research and Technology Vice Chancellery of Tabriz University of Medical Sciences second semester of 2013
17. 17.A workshop on how to search for E-sources, Levels 1&2, (focusing on systematic review studies) Research and Technology Vice Chancellery of Tabriz University of Medical Sciences, second semester of 2013
18. 18.A workshop on English for Academic Purpose, Research and Technology vice Chancellery of Tabriz University of Medical Sciences, second semester, 2013
19. A training course on preparing evaluation and quick response teams, Ardabil University of Medical Sciences, 2009
20. Tuberculosis conference, Ardabil University of Medical Sciences, 2009
21. A conference on Swine Influenza, Ardabil University of Medical Sciences, 2009
22. A conference on Aids, Ardabil University of Medical Sciences, 2009
23. A preliminary workshop on conducting Clinical Research, Research Vice Chancellery of Tabriz University of Medical Sciences, 2004
24. Vice Chancellery of Tabriz University of Medical Sciences, 2004
25. A workshop on how to record Medical Data, Tabriz University of Medical Sciences, 2004
26. A workshop on training counselling and Doctor-Patient relationship, Tabriz University of Medical Sciences, 2004
27. 26.A workshop on basic and advanced Pulmonary-cardiology resuscitation, Tabriz University of Medical Sciences,2004
28. A one-day conference on balanced prescription of drugs in Breast Cancer, Tabriz El Goli Hotel, Feb. 1, 2018
29. Cancer Immunology Plans, Hematology-oncology Center of Tehran University of Medical Sciences, July13, 2017

30. A Research workshop on finding accredited journals for paper publication, Research and Technology vice Chancellery of Tabriz University of Medical Sciences, first semester of 2017
31. The fourth **course** on clinical qualifications held on the end of GP course,
32. The first international conference on the recent findings in the prevention, diagnosis and treatment of digestive system cancers, Aug.16-17, 2017, the Directive Board.
33. A conference on generalizing Enjoining of Good and Prevention of Vice, Faculty of Medicine, Oct. 17, 2017
34. The 22nd International Congress of Asia Pacific Blood and Marrow Transplantation Tehran-Espinas Palace Hotel 28-30 Oct, 2017
35.
 - a. همایش همگانی سازی امر به معروف و نهی از منکر، دانشکده پزشکی، 25 مهر ماه سال 1396

PUBLICATIONS:

Journal Articles

1. Asvadi Kermani I, Nejati B, Chapari R. Laboratory Diagnosis of Myeloperoxidase Deficiency: A Case Report. Shiraz E-Medical Journal Vol. 13, No. 1, January 2012.
2. Sanaat Z (M.D)¹, Shams K (Ph.D)², Nejati B (M.D)², Movasghpour AK (Ph.D)², Imani V (M.D)³, Moghadaszadeh M (M.D)^{*4}, NPM1 and FLT3-(ITD) Gene Mutations and Laboratory Findings in Patients with Acute Myeloid Leukemia in Northwest of Iran, Journal of Gorgan University of Medical Sciences / 86 Winter 2015 / vol 16 / no 4.
3. Babapour J¹, Zeinali Sh^{*2}, Zarezade F¹, Nejati B², The Structural Association of Religious Attitude and Coping Style with Quality of Life and Fatigue in Cancer Patients, Journal of Health and Care. 2016;18(1):45-54
4. B. Nejati^{1*} and M. Mohammadi², An Adult Case of Vitamin K deficiency without any Underlying diseases, Int.J.Curr.Res.Aca.Rev.2015; 3(12): 144-147.
5. Mohammad Reza Jafari-Nakhjavani¹, Sima Abedi-Azar^{2*}, Babak Nejati¹, Correlation of Plasma Interleukin-18 Concentration and Severity of Renal Involvement and Disease Activity in Systemic Lupus Erythematosus, J Nephropathol. 2016; 5(1):28-33.
6. The comparison of the effects of G-CSF با PEG G-CSF on increasing Neutrophils and pain severity following chemotherapy among patients with Breast Cancer, Medical Journal of Tabriz University of Medical Sciences, Maryam Abbasnejhad, A Thesis Submitted for Specialty Degree in Internal Medicine, January 2017.
7. Mehdi Jahedi, Karim Shamsasenjan, Zohreh Sanaat, MohammadReza Aliparasti, Shohreh Almasi, Mozhdah Mohamadian, Babak Nejati, Amir Kamalifar, Ali Akbar Movassaghpour Aberrant phenotype in Iranian patients with acute myeloid leukemia. J Advanced Pharmaceutical Bulletin. 2014;4(1):43-47
8. Babak Nejati, Mohammad Reza, Jafari-Nakhjavani, Sima Abedi-Azar. Correlation of plasma interleukin-18 concentration and severity of renal involvement and disease activity in systemic lupus erythematosus. Journal Nephropathol. 2016; 5: 28-33
9. Chung-Ying Lin, Andy SK Cheng, Babak Nejati, Vida Imani, Martin Ulander, Maria Browall, Mark D Griffiths, Anders Broström, Amir H Pakpour. A thorough psychometric comparison between Athens Insomnia

Scale and Insomnia Severity Index among patients with advanced cancer. *Journal of Sleep Research*. 2020;29(1): e12891

10. Babak Nejati, Chien-Chin Lin, Vida Imani, Maria Browall, Chung-Ying Lin, Anders Broström, Amir H Pakpour. Validating patient and physician versions of the shared decision making questionnaire in oncology setting. *J Health promotion perspectives*. 2019;9Babakm05

11. Fatemeh Soghra Jahed, Samin Hamidi, Saba Ghaffary, Babak Nejati. Dispersive micro solid phase extraction of busulfan from plasma samples using novel mesoporous sorbent prior to determination by HPLC-MS/MS. *Journal of Chromatography B*. 2020;1145:122091

12. Farid Rashidi, Hossein Sate, Ali Mohammadi, Ata Koohi, Babak Nejati, Ahad Naybzadeh. Echocardiographic evaluation of prevalence of pulmonary hypertension in β -thalassemia major: A cross sectional study. *J Pediatric hematology and oncology*. 2018;35(5-6):322-330

13. J Babapour, Zeinali Sh, F Zarezade, B Nejati. The structural association of religious attitude and coping style with quality of life and fatigue in cancer patients. *J Journal of Health and Care*. 2016;18(1):45-54

14. Babak Nejati, Chien-Chin Lin, Neil K Aaronson, Andy SK Cheng, Maria Browall, Chung-Ying Lin, Anders Broström, Amir H Pakpou. Determinants of satisfactory patient communication and shared decision making in patients with multiple myeloma. *J Psycho-oncology*. 2019; 28(7):1490-1497.

15. Babak Nejati, Chia-Wei Fan, William J Boone, Mark D Griffiths, Chung-Ying Lin, Amir H Pakpour. Validating the Persian intuitive eating scale-2 among breast cancer survivors who are overweight/obese. *J Evaluation & the Health Professions*. 2020; Pages:0163278720965688

16. Telka Hajisalem, Saba Ghaffary, Babak Nejati, Simin Ozar Mashayekhi, Fatemeh Fathiazad, Javad Shokri, Amin Bateni. Effect of *Achillea millefolium* Mouthwash on Oral Mucositis Induced by Chemotherapy in AML Patients. *J Jundishapur Journal of Natural Pharmaceutical Products*. 2019;14(1)

17. Mina Hoseinzadeh, Fahimeh Sehhatie, Mojgan Mirghafourvand, Babak Nejati. Health-promoting lifestyle and its predictors in women under the chemotherapy for reproductive system cancers. *J Crescent Journal of Medical and Biological Sciences*. 2018;5(3):241-247

18. Babak Nejati. NPM1 and FLT3-(ITD) Gene mutations and laboratory findings in patients with acute myeloid leukemia in Northwest of Iran

19. N Mahdavi, P Gholizadeh, MR Maleki, A Esfahani, SH Chavoshi, A Nikanfar, Z Sanaat, A Mokhtarzadeh, B Nejati, HS Kafil. Isolation and identification of nontuberculous mycobacteria from specimens of lower respiratory tract of transplanted patients based on the evaluation of 16SrRNA gene. *J Ann Ig*. 2021;33(2):189197

20. Hengameh Khadivi Heris, Babak Nejati, Khatereh Rezazadeh, Hossein Sate, Roya Dolatkah, Zohreh Ghoreishi, Ali Esfahani. Evaluation of iron overload by cardiac and liver T2* in β -thalassemia: Correlation with serum ferritin, heart function and liver enzymes. *Journal of Cardiovascular and Thoracic Research*. 2021;13(1):54

21. Babak Nejati, Zohreh Kourehpaz, Roya Dolatkah, Maryam Farmani. Association of Clinical and Paraclinical Factors With the Occurrence of Febrile Neutropenia Following Autologous Bone Marrow Transplantation in Patients With Lymphoma. 2020

22. Babak Nejati, Chung-Ying Lin, Mark D Griffiths, Amir H Pakpour. Psychometric properties of the Persian Food-Life Questionnaire Short Form among obese breast cancer survivors. J Asia-Pacific journal of oncology nursing. 2020;7(1):64

23. Roya Dolatkah, Effat Irani Jam, Alireza Nikanfar, Ali Esfahani, Sayed Hadi Chavooshi, Babak Nejati, Zohreh Sanaat. Outcome analysis of acute myeloid leukemia patients treated with high dose daunorubicin. 2019;6(9):3347-3351

24. Farideh Akbari, Zohreh Ghoreishi, Mohammad Asghari Jafarabadi, Khatereh Rezazadeh, Babak Nejati, Ali Esfahani. Association of CDX2 expression and overall survival and clinicopathologic disease manifestations in patients with gastric cancer in Northwest of Iran. J Immunopathologia Persa. 2019;5(1):e03-e03

25. Ali Esfahani, Maryam Abbasnejad, Babak Nejati, Zohreh Ghoreishi, Mosleh Kadkhodamohammadi. Comparison of effect of G-CSF with PEG G-CSF in the increase of neutrophil count and pain intensity after chemotherapy in patients with breast cancer. J Medical Journal of Tabriz University of Medical Sciences and Health Services. 2019;20

Abstracts:

LECTURES, SPEECHES AT PROFESSIONAL CONFERENCE/MEETINGS:

1. Practice of Rapid Reactions for Natural Accidents Conference. March 2010, Ardebil University of Medical Sciences.
2. Medical Hematology and Oncology Iran, March 2011, Tehran University of Medical Sciences, Code: 11036104.
3. Antifungal Therapy Conference. June 2014, Tabriz University of Medical Sciences
4. Anemia conference. May 2014, Tabriz University of Medical Sciences
5. Breast Cancer Conference. July 2014, Tabriz University of Medical Sciences
6. The Frequency of FLT3 ITD and NPM1 Mutation in Acute Myeloid Leukemia in Northwest of Iran, 14th Congress of Iranian Society of Medical Oncology and Hematology, Mashhad, Iran, 14-16 Oct 2015.
7. Determinants of satisfactory patient communication and shared decision making in patients with multiple myeloma, Tehran, Iran, 2019
8. Validating the Persian intuitive eating scale-2 among breast cancer survivors, Kermanshah, Iran, 18-21 Feb 2021
9. دهمین کنگره سراسری مدیکال انکولوژی و هماتولوژی ایران، تهران، سالن همایش کتابخانه ملی ایران سال 1390

Participation in Workshops:

1. Management of pancreas cancer, Tehran, Iran, Feb. 2013
2. Search of electronic sources level 1 and 2 workshop, Tabriz, Iran, Dec. 2013.
3. 3-Principles of Article, Tabriz, Iran, Feb. 2014
4. 4-English for Academic Purposes, Tabriz, Iran, Feb. 2014

5. 5-Skills of Writing Articles for International Journals,Tabriz,Iran. March, 2014
6. 6-End Note practice for reference managing, Tabriz, Iran, June.2014
7. 7-Oncology Hematology Annual Congress and BMT, Tehran, Iran, Aug.2014
8. 8-Oncology Hematology Annual Congress and BMT, Madrid, Spain, Sep, 2014
9. HSCT Annual Congress and BMT , Tehran , Iran 3-6 March ,2021

Medical & Extra medical Interests:

Acute and Chronic Leukemia

Lung Cancer

Breast Cancer

Germ Cell Tumors