



Tabriz University of Medical Sciences (TUOMS)
School of Medicine

Curriculum Vitae

Personal Data:

First name: Majid

Last name: Farshdousti Hagh

Nationality: Iranian

Date of birth: 1978 March 21

Place of birth: Tabriz

Marital status: Married

Specialty: Hematologist

Academic rank: Associate Professor

Department/Research Center: Department of Immunology

Address (Office): Tabriz University of Medical Sciences, Faculty of Medicine,
Department of Immunology

Telephone (Office): +98 41 33364665

Fax (Office): +98 41 33364665

Cell Phone: +98 912 703 7818

E-mail: m.farshdousti@gmail.com

***h*-index (Scopus):** 11

ORCID ID: 0000-0002-2340-6594

Scopus ID: 55694612500

Researcher ID: D-9689-2017

ORCID: <https://orcid.org/0000-0002-2340-6594>



Fields of interest

Hematology, Stem Cells, Epigenetic

Skills: (language, software...)

English language: good

Software: Microsoft Office, biology research software, epigenetic related software.

Educational Background:

Date	Degree	Institution	Country
2000	Bachelor	Tabriz University of Medical Sciences	Iran
2003	MSc	Tarbiat Moddares University	Iran
2010	PhD	Tarbiat Moddares University	Iran

Sabbaticals:

Start and End Date (month/year)	Details

Thesis

Degree	Title
MSc	Comparison of human NK cell cytotoxicity activity by floctometry method and LDH release
PhD	Promotor Methylation patterns of RUNX2, OSX, DLX5 and BSP in osteoblastic differentiation of mesenchymal stem cells

Educational experience

Teaching

Date (month/year)	Course Name, Venue (Institution, Address)
2012-2020	Hematology related courses , Tabriz University of Medical Sciences
2012-2020	Immunoematology related courses , Tabriz University of Medical Sciences
2012-2020	Cell Culture related courses , Tabriz University of Medical Sciences
2012-2020	Quality Control In Hematology Laboratory related courses , Tabriz University of Medical Sciences

Workshop(s)

Date (month/year)	Course Name, Venue (Institution, Address)
2016	How To Write Paper, Tabriz University of Medical Sciences
2017	ISO for Clinical Laboratories, Tabriz University of Medical Sciences
2015	New Techniques in Real Time PCR, Tabriz University of Medical Sciences
2018	English for Academic Purposes: Writing, Presenting Research Papers, and communication, Tabriz University of Medical Sciences
2012	Systematic Review, Tabriz University of Medical Sciences
2017	Working with laboratory animals, Tabriz University of Medical Sciences

Lecture(s)

Date (month/year)	Details
2012	8 th Royan International Congress on stem cell biology and technology, Tehran, Iran, 2012, Majid Farshdousti Hagh, Methylation Pattern of Key transcription factors in osteoblastic differentiation of mesenchymal stem cells.
2013	5 th International Congress of Laboratory and Clinic, Tehran, Iran, 2013, Majid Farshdousty Hagh, Relation Between genetic variation of Tumor Necrosis Factor- α and Lymphotoxin- α in non-Hodgkin lymphoma and Acute Lymphoblastic Leukemia Patients.
2011	2 nd national and 1 st int. congress on cellular and molecular advances in non-contagious diseases. Babol, iran, 2011. Farshdousti Hagh M, Noruzinia M, Mortazavi Y, Soleimani M, Kaviani S. Epigenetic role in osteoblastic differentiation of human bone marrow derived mesenchymal stem cells.
2012	5 th International and 10 th National congress on quality improvement

in clinical Laboratory. 2012, Tehran, Iran. Farshdousti Hagh M, Saki N, Kaviani S, Dehghani Fard A, Molecular Mechanisms of Hemoglobin F Induction.

Research Activities:

Research areas, Interests

Hematology, Stem Cells, Epigenetic

Books:

N	Title	authors	Publisher	Authorship/ Translation/
1	Basic Immunoematology	Majid Farshdousti Hagh	Khosravi Co.	Authorship
2	Blood Banking	Majid Farshdousti Hagh	Khosravi Co.	Authorship
3	Hematology, Coagulation and Blood Banking	Henry	Khosravi Co.	Translation

Selected articles:

N	Title	authors	Journal	Ye ar	Indexed in (Scopus,
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					Medline, WOS, ...)
	Relationship between Genetic Polymorphisms of β 2 Adrenergic Receptor and diabetes associated coronary artery diseases in East Azerbaijan Province of Iran	Pasandi Hokmabadi Negar and Farshdousti Hagh Majid	Adv. Environ. Biol	20 14	ISI, Medline
	Zoledronic acid induces osteoblastic differentiation of mesenchymal stem cells without change in hypomethylation status of OSTERIX promoter	Majid Farshdousti Hagh, Mehrdad Noruzinia, Yousef Mortazavi, Masood Soleimani, Saeed Kaviani, Maryam Mahmoodinia Maymand.	Cell J	20 12	ISI, Medline
	Epigenetic regulation of specific transcription factors in osteogenic differentiation of mesenchymal stem cells	Milad Zadi Heydarabad, MousaVatanmakanian, Mina Nikasa, Majid Farshdousti Hagh,	Turkish Journal of Biology	20 16	ISI, Medline, Scopus
	Different methylation patterns of RUNX2, OSX, DLX5 and BSP in osteoblastic differentiation of mesenchymal stem cells.	Farshdousti Hagh M, Noruzinia M, Mortazavi Y, Soleimani M, Kaviani S, Abroun S, Dehghani Fard A, Mahmoodinia Maymand M.	Cell J	20 15	ISI, Medline
	Does DNA Methylation Plays a Critical Role in Osteoblastic Differentiation of Mesenchymal Stem Cells (MSCs)?	Najmaldin Saki , Majid Farshdousti Hagh, Esmaeil Mortaz , Abdolreza Ardeshiry Lajimi,	Iranian Red Crescent Medical Journal		ISI, Medline, Scopus
	The Effect of Prednisolone on miR 15a	A. Azimi, M. Farshdousti Hagh, B.	Drug Res	20 18	ISI, Medline, Scopus

	and miR16-1 Expression Levels and Apoptosis in Acute Lymphoblastic Leukemia Cell Line: CCRF-CEM,	Yousefi, M. A. Rahnama, A. Khorrami, M. Z. Heydarabad, M. Najafpour, J. Hallajzadeh, A. Ghahremani			
	Regulatory effect of resveratrol and prednisolone on MDR1 gene expression in acute lymphoblastic leukemia cell line (CCRF-CEM): An epigenetic perspective.	Zadi Heydarabad M, Nikasa M, Vatanmakanian M, Azimi A, Farshdousti Hagh M.	J Cell Biochem	20 18	ISI, Medline, Scopus

Research projects:

N	Title	Details
1	Relationship between Genetic Polymorphisms of $\beta 2$ Adrenergic Receptor and diabetes associated coronary artery diseases in East Azerbaijan Province of Iran.	MSc Thesis
2	Association between Vascular Endothelial Growth Factor (VEGF) +405 C/G Polymorphism and Hypertension in North West of Iran	MSc Thesis
3	Analysis of Cytotoxic Activity and Synergistic Effect of Curcuma Longa Extract in Combination with Prednisolone on Acute Lymphoblastic Leukemia Cell Lines	MSc Thesis
4	Promoter methylation status of survival-related genes in MOLT-4 cells co-cultured with bone marrow mesenchymal stem cells under hypoxic conditions.	MSc Thesis
5	Investigation of BAX and BCL2 expression and apoptosis in a resveratrol- and prednisolone-treated human T-ALL cell line, CCRF-CEM	MSc Thesis

Positions held: (past- current)

Start and End Date	Job Title, Responsibilities and achievements
2011- Now	Associate Professor, Tabriz University of Medical Sciences
2015-Now	Supervisor, Clinical Laboratory, Children Hospital