



BAHRAM BAGHERPOUR

CURRICULUM VITA

Date of Preparation: July 23, 2015

PERSONAL DATA: Date of Birth: 1968

Place of Birth: Ahwaz-Iran

Marital Status: Married

Sex: Male

ADDRESS:

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EDUCATION:

Ph.D. (Molecular Medicine) 2009-2015

Isfahan University of Medical Sciences,
Isfahan, Iran.

M. Sc. (Medical Immunology) 2000-2004

Isfahan University of Medical Sciences,
Isfahan, Iran.

B.Sc. (Medical Technology) 1997-1999

Isfahan University of Medical Sciences,
Isfahan, Iran.

Associate's degree (Medical Technology) 1989-1991

Kermanshah University of Medical Sciences,
Kermanshah, Iran.

TEACHING EXPERIENCES:

1- Practical & Theoretical Immunology to Medical students. 2001- 2005

2- Medical Immunology to Masters' Volunteers. 2004-2009

3- Practical molecular biology to Medical student. 2010- 2012

AWARD:

- First rank, PhD examination 2009 in IRAN, *Ministry of Health and Medical Education*.

TRAININGS:

- Concepts and techniques in miRNA and siRNA biology. September 2010, Stem Cell Research Center and SABZ Biomedicals, Tehran, Iran.

- Non-viral methods for gene transfer to animal cells. September 2010, Stem Cell Research Center and SABZ Biomedicals, Tehran, Iran.

- Lentiviral Vectors. September 2010, Stem Cell Research Center and SABZ Biomedicals, Tehran, Iran.

- Gene cloning. September 2010, Stem Cell Research Center and SABZ Biomedicals, Tehran, Iran.

LAB SKILLS:

1. Conventional PCR & RT-PCR & Nested PCR & PCR RFLP
2. Real-Time PCR
3. Lymphocyte and Cell line culture
4. SDS-PAGE and IEF
5. ELISA
6. Immunofluorescence
7. Immunohistochemistry
8. Flow cytometry
9. Gene Cloning
10. Viral and Non-Viral method for gene transfer to animal cells
11. Techniques in miRNA and siRNA biology
12. Pyrosequencing

PUBLICATIONS:

A) BOOKS:

1. Masoud A, **Bagherpour B**, et al. Aging Immunology. First edition, 2008, Tehran university publications.
2. Elizabeth van Pelt-Verkuil, Alex van Belkum, John P. Hays. Principles and technical of PCR amplification. Translation by **Bahram Bagherpour**, Fatemi Publications, 2012.

B) Published Articles in International and Iranian journals:

1. Alidoost, F., Gharagozloo M., **Bagherpour B.**, Moayedi Esfahani B. Effect of Silymarin on lymphocyte glutathione level in β -thalassemia major patients, submitted. Int Immunopharmacol. 2006 Aug;6(8):1305-10. Epub 2006 May 2.
2. **Bagherpour B**, Gharagozloo M, Moayedi B. The influence of iron loading and iron chelation on the proliferation and telomerase activity of human peripheral blood mononuclear cells. Iran J Immunol. 2009 Mar;6(1): 33-9
3. Gharagozloo M, **Bagherpour B**, Tahanian M, Oreizy F, Amirghofran Z, Sadeghi HM, Hourfar H, Moayedi B. Premature senescence of T lymphocytes from patients with beta-thalassemia major. Immunol Lett. 2009 Jan 29;122(1):84-8. Epub 2008 Dec 30
4. Gharagozloo M, Mirzaei HR, **Bagherpour B**, Rezaei A, Kalantari H, et al. (2012). Cell cycle analysis of the CD133+ and CD133- cells isolated from Human Colorectal Cancer. Journal of Cancer Research and Therapeutics, Accepted, September.

5. Hamid Kalantari, Tahmine Tavakoli, **Bahram Bagherpour**, Shahram Honarmand. Interleukin-28B (rs12979860) gene variation and treatment outcome after peginterferon plus ribavirin therapy in patients with genotype 1 of hepatitis C virus. *Journal of Research in Medical Sciences*, 2015 November: 1062-67.
6. Marjan Gharagozloo, Shirin Jafari, Nafiseh Esmail, Elahe N. Javid, **Bahram Bagherpour**, Abbas Rezaei. Immunosuppressive Effect of Silymarin on Mitogen-Activated Protein Kinase Signalling Pathway: the Impact on T Cell Proliferation and Cytokine Production. *Basic & Clinical Pharmacology & Toxicology*, 2013, 113, 209- 214.
7. **Bahram Bagherpour**, Vahid Shayghannejad, Marjan Gharagozloo, Farzaneh Mohebi, Rasool Jafari, Mansour Salehi. Th1, Th2 and Th17 cytokine profile in patients with multiple sclerosis following treatment with rapamycin. Accepted in *Iranian Journal of Immunology*.
8. **Bahram Bagherpour**, Mansour Salehi, Akram Bagheri, Rasool Jafari, Vahid Shayghannejad. Effect of rapamycin on the multiple sclerosis, a phase I clinical trial. Accepted in *Advanced Biomedical Research*.
9. Rasool Jafari, Forough Sharifi, **Bahram Bagherpour**, Marzieh Safar. Prevalence of intestinal parasites in Isfahan city, central Iran. *J Parasit Dis*, August 2014.

Partnership in PROJECTS:

1. **Bagherpour B.**, Gharagozloo M., Sharifi F. Oligo Clonal Band by Isoelectric Focusing in diagnosis of Multiple Sclerosis. Immunology Department, University of Medical Science. Isfahan, Iran.
2. **Bagherpour B.**, Gharagozloo M., Shajanian S., Effects of Silymarin on FOXP3 gene expression in CD4+CD25+FOXP3+ T regulatory. Immunology Department, Isfahan University of Medical Science, Isfahan, Iran.

Title of Ph.D Thesis:

Effects of Rapamycin on the gene expression of FoxP3 and GARP in CD4+CD25+FoxP3 Treg cells and evaluation of Tregs number and function in patients with Multiple Sclerosis.

Title of M.Sc Thesis:

Effect of Silymarin on proliferation and telomerase activity of lymphocytes in iron overload conditions and β -thalassemia major patients.