

July 2011

CURRICULUM VITAE



PERSONAL DATA

Name :Mostafa Haji Molla Hoseini
Date of Birth :28/4/1975
Place of Birth :Tehran / Iran
Marital Status :Married with one daughter
Nationality :Iranian
Gender :Male
Native Language :Persian
Work Address :Immunology Dept., Medicine Faculty , Shahid beheshti university of medical sciences, Velenjak, Tehran, IRAN

Tel/Fax :021-22439970
Mobile Phone :09126111832
E-mail :m.mollahoseni@Sbmu.ac.ir
hajimolahoseini@yahoo.com

EDUCATION

To 2008-**Ph.D** .in *Immunology* ,Tarbiat modarres University, Tehran, Iran,
Thesis :The effect of Hepatitis G and Hepatitis C coinfection on immune system among asymptomatic HIV infected patients
Supervisors: Dr Ali-akbar pourfathollah (Professor) and Dr .Minoo Mohtaz (Professor)

2000 to 2003- **M.Sc** .in *Immunology* ,Tarbiat Modarres Univ., Tehran, Iran, (GPA: 18.75 / 20, the first Top student in the class).

Thesis :Purification and affinity determination of anti-proxidase monoclonal antibody , PAP complex formation and applied comparison with commercial complex
Supervisors: Dr Ali-akbar pourfathollah (Professor) and Dr .Mohammad moazeni (Professor)

1997 to 1999 - **B.Sc** .in *Medical Lab. Sciences* ,Iran Univ. of Medical Sciences, Tehran, Iran, (GPA: 18 out of 20, the Second Top student in the class).

1994 to 1996 -Associated Diploma in *Medical Lab. Sciences* ,Iran Univ. of Medical Sciences, Tehran, Iran, (GPA: 18. out of 20, the Second Top student in the class) .

1990 to 1994 - Diploma in *Experimental Sciences* ,

Awards and Honors

- 1-The second Top accepted student among the participants in the national entrance exam for Medical Lab. Sciences B.Sc. program (1997)
- 2- The first Top accepted student among the participants in the national entrance exam for Medical Immunology M.Sc. program (2000).
- 3- The first Top accepted student among the participants in the national entrance exam for Medical Immunology Ph.D. program (2003).
- 4- Graduate study scholarship (4.5 years) from Iran Ministry of Health for Ph.D. program, 2003-2007.

Professional Affiliations

2008 to present, assistant professor in Immunology Dept., SBMU, Tehran, Iran .
2001-2004 .Medical Lab. technologist in Omid hospital,

Teaching Experiences

Practical Immunology" course for Immunology M.Sc. students, SBMU, 2008 to present
Basic and Advanced Immunology for Immunology M.S students, SBMU.2008 to present
Basic and Advanced Immunology for Medicine ,Dentistry, pharmacology students,
SBMU.2008 to present
Basic Immunology for B.Sc. students, Azad Univ., Karaj Branch, 2004 to present

Professional Experiences

- Basic molecular biology (DNA/RNA extraction ,RT-PCR and Realtime PCR)
- Protein purifications
- Western-blot analysis
- Mammalian cell culture
- Immunoassay (ELISA, Immunofluorescence, immunocytochemistry)
- Cellular immune response analysis (MTT. Apoptosis)
- Flow cytometry
- Handling and working with Lab. animals (bleeding, injection)

Computer Knowledge

Windows-based programs

- Internet tools(PubMed and Blast search)
- MS-Office package (PowerPoint, Word, Excel, Access)
- Statistical programs (SPSS)
- EndNote

Academic Society Memberships

- Iranian Society for Immunology and Allerg

PUBLICATIONS

- 1) Nima Rezaei , **Mostafa Haji-Molla-Hoseini** ,Asghar Aghamohammadi , Ali Akbar Pourfathollah ,Mina Moghtadaie and Zahra Pourpak . Increased serum levels of soluble CD30 in patients with common variable immunodeficiency and its clinical implications. *Journal of Clinical Immunology*, 2008; 28:78–84
- 2) **MOSTAFA HAJI MOLLA HOSEINI** ,ALI-AKBAR POURFAOLLAH and MINOO MOHRAZ .GBV-C/HIV Coinfection and Interferon-producing cell. *Archive of medical research*.2008;39:548.
- 3) **Mostafa Haji Molla Hoseini**, Ali-Akbar Pourfathollah, Minoo Mohraz, Zahra Soheili, Sedigheh Amini, Mahnaz Aghaiepour, Shahram Samiee, Mahin Nikoogoftar, and Reza Meshkani. Evaluation of circulating natural type 1 interferon-producing cells in HIV/GBV-C and HIV/HCV coinfectd patients: a preliminary study. *Archive of medical research*.2007; 38:868-875
- 4) **Mostafa Haji Molla Hoseini**, Ali-Akbar Pourfathollah, Minoo Mohraz, Zahra Soheili.Soluble CD26 and CD30 plasma levels in HIV infected patients with and without GBV-C coinfection. *Pakistan journal of biological sciences*, 2007; 12:2014-2019.
- 5) **Mostafa Haji Molla Hoseini**, Ali-Akbar Pourfathollah .Examining the correlation between plasmacytoid dendritic cell and CD4+, CD8+ lymphocytes counts among HIV-infected patients.*Feyz-journal of kashan university of medical Sciences*, 2009;13;94-101(in Persian)
- 6) Jalal Solati, Masoud Asiaei, **Mostafa Haji molla hoseini**. Using experimental autoimmune encephalomyelitis (EAE) as a model to study the effect of prenatal stress on fetal imprinting. *Submitted*
- 7) **Mostafa Haji Molla Hoseini**, Fatemeh Dehghani. Immunomodulatory activities of chitin micro particles on Leishmania major-infected murine macrophages. *Submitted*

Abstracts and Presentations:

- 1) **Mostafa Haji Molla Hoseini**. Purification and affinity determination of anti-proxidase monoclonal antibody , PAP complex formation and applied comparison with commercial complex. The 6th Iranian Congress of Immunology & Allergy. Tehran 2004 (Poster presentation)
- 2) **Mostafa Haji Molla Hoseini**, Ali-Akbar Pourfathollah. Real time PCR for quantification of HIV viral load.Iranian Scientific Association of Clinical Laboratory. Tehran 2005 (Poster presentation)
- 3) **Mostafa Haji Molla Hoseini**, Ali-Akbar Pourfathollah.Prevalence rate of GBV-C infevtion in Iranian patients infected with HIV and correlate with CD4 lymphocyte counts.The 8th Iranian Congress of Immunology & Allergy. Tehran 16-18 May 2006.(Oral Presentation)
- 4) **Mostafa Haji Molla Hoseini**. Examination of correlation between plasmacytoid dendritic cell count and CD4 and CD8 lymphocyte count among human immunodeficiency virus infected patients. The 10th International congress of immunology & allergy of Iran .18-20 May 2010 (Oral presentation)
- 5) **Alireza Najafi. Mostafa Haji Molla Hoseini**.Soluble CD26 and CD30 plasma levels in HIV infected patients with and without GBV-C coinfection. HIV Congress.2010 Tehran (Oral presentation)

Positions in Research Projects:

STUDENTS SUPERVISED

2009-2011: To explore the immunomodulatory effects of chitin in Balb/c mice macrophages infected with leishmania major

2010-present: Investigation of plasma levels of SCD27 among HIV patients and its relation with GBV-C coinfection

STUDENTS ADVISED

2008-2010: Using experimental autoimmune encephalomyelitis (EAE) as a model to study the effect of prenatal stress on fetal programming

2009-2010: Serological survey on the presence of the antibodies against West Nile Fever using ELISA in the serum sample of the hospitalized patients with neurological sign in Tehran

PROJECT IN PROGRESS

2009-Present:

Principal Investigator in: Study on the periplasmic expression of human interferon- α 2b in Escherichia coli in order to produce of an expression vector with applicability in the pharmaceutical industry