

## Curriculum Vitae

- Name Maryam VaezJalali
- Date of Birth 19 Sep 1975
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- E-mail Address [Maryam.Vaezjalali@SBMU.com](mailto:Maryam.Vaezjalali@SBMU.com)
- Position title: Assistant professor
- Department: Microbiology
- Marital status Married

## QUALIFICATIONS, DIPLOMAS

2008: Ph.D in medical virology, [School of Public Health and Institute of Public Health Researches](#), [Tehran University of Medical Sciences](#)

2002 Master of medical virology, [School of Public Health and Institute of Public Health Researches](#), [Tehran University of Medical Sciences](#)

1999 Bachelor of medical laboratory sciences, [School of Allied Medical Sciences](#), [Tehran University of Medical Sciences](#)

1996 Associate's Degree in medical laboratory sciences, [School of Allied Medical Sciences](#), [Tehran University of Medical Sciences](#)

## DISSERTATIONS:

PhD dissertation Viral load, genotype and nucleotide divergences in the core promoter and pre-core region of hepatitis B virus in chronic hepatitis B infection

Master's dissertation Epidemiologic features of Iran measles in 2001

Bachelor seminar Diagnosis of Herpes Simplex virus type 1 in cerebrospinal fluid of patients with cerebral encephalitis by PCR method

## HONORS AND AWARDS

Certificate for the best poster presenter at the 4<sup>th</sup> international Tehran hepatitis congress, Tehran, Iran.

Certificate of honor for successful passing of the PhD entrance examinations, Chairman of the basic science committee, [Undersecretary for education and university affairs, Ministry of Health and Medical Education](#)

Certificate of honor from the [Vice chancellor for research of Tehran University of Medical Sciences](#) and chairman of [Students Research Center](#).

## COURSES AND CERTIFICATES

- 2010 Workshop of Flow Cytometry , [Tehran University of Medical Sciences](#)
- 2010 Workshop of teaching methods, [Shahid Beheshti university of medical sciences](#)
- 2004 Workshop of teaching methods, [School of Public Health](#), Tehran Univ. of Med. Sci.
- 2002 Statistics and Research Methodology Training Course, [Students Research Center](#), Tehran Univ. of Med. Sci.
- 1998 General research methodology workshop. [Students Research Center](#), Tehran Univ. of Med. Sci.

## PUBLICATIONS

### ARTICLES IN PEER REVIEWED JOURNALS

#### *Peer Reviewed Journals*

**Maryam Vaezjalali**, Shabnam Rashidpour, Hanieh Rezaee, Bashir Hajibeigi, Majid Zeidi, Latif Gachkar, Shadi Aghamohamad ,Ronak Najafi, Hossein Goodarzi. Hepatitis B viral DNA among HBs antigen negative healthy blood donors. Hepatitis Monthly 2012.

**Maryam Vaezjalali**, Hanieh Rezaee.HBV S gene premature stop codon in the strains from Middle Eastern patients. Hepatitis Monthly 2012.

**Maryam Vaezjalali**, Helen Norder, Lars Magnius , Rakhshandeh Nategh, Seyed Mohammad Jazayeri, Seyed Moayed Alavian, Talat Moktari Azad. A new core promoter mutation and premature stop codon in the S gene in strains from Iranian cirrhotic patients. J Viral Hepat. 2009 Apr;16(4):259-64. Epub 2009 Feb 12.

**Maryam Vaezjalali**, Seyed Moayed Alavian, Seyed Mohammad Jazayeri, Rakhshandeh Nategh, Mahmoodi M, Bashir hajibeigi, Mokhtari-Azad T. Genotype of Hepatitis B virus isolates from Iranian chronic carriers of the virus. *Hepatitis Monthly* 2008;8(2):97-100.

**Maryam Vaezjalali**, Alavian SM. Hepatitis B e Antigen-Negative Chronic Hepatitis B. *Hepatitis Monthly* 2006;6(1):31-5.

Seyedirashti S, Mahmoodi M, Nategh R, Mokhtari-Azad T, Mohraz M, Sarparast A, Noroozie M, Tabatabaei H, Hamkar R, **Vaez Jalali M**, Sghaie M. Preliminary investigation of the prevalence of herpes simplex virus by PCR in cerebro-spinal fluid of patients with encephalitis in Tehran. *Iranian Journal of Infectious Diseases and Tropical Medicine*.2000; 4(10):19-26.

### **INTERNATIONAL CONGRESSES**

**Maryam Vaezjalali**, Pedram Ahmadpour, Hanieh Rezaee, Mehrdad Rostami. Influence of immunosuppressive therapy on HBV mutations among renal transplantation recipients. *Viral Hepatitis Congress, Frankfurt* 2012.

**Maryam Vaezjalali**, Pedram Ahmadpour, Hanieh Rezaee, Mehrdad Rostami. HBV molecular analysis among Iranian Immune compromised patients. <sup>11</sup> international congress and immunology and allergy Tehran 2012.

**Maryam Vaezjalali**, Bashir Hajibeigi, Shabnam Rashidpour, Hanieh Rezaee, Aidin Shahi, Zadsar Maryam, Pegah Rahmatinejad, Elahe Karimiraveh, Maryam Noori, Pegah Ashrafian, Hossein Goodarzi. Occult Hepatitis B among healthy blood donors. <sup>11</sup> international congress and immunology and allergy Tehran 2012.

**Vaezjalali M**, Rezaie H, Taghavi A, Shahi A. HBV S gene mutation among Middle Eastern blood donors. <sup>4<sup>th</sup></sup> International Tehran hepatitis congress 2011. Tehran, Iran.

**Vaezjalali M**, Alavian S.M, Behnava B, Azad T.M. Premature stop codon in HBV S gene among several patients groups from the Middle East. <sup>21<sup>st</sup></sup> European congress of clinical microbiology and infectious diseases (Eccmid 2011). Milan, Italy.

**Vaezjalali M**, Alavian S.M, Jazayeri S.M, Mahmoodi M, Azad T.M. Relationship between serum HBV-DNA levels and disease severity in patients with chronic hepatitis B infection. <sup>19<sup>th</sup></sup> Iranian congress on

infectious diseases and tropical medicine abstract book. Tehran, Tohfeh publishing 2010.

**Vaez Jalali M**, MokhtariAzad T, Mahmoodi M, Kashi AH, Nategh R. Epidemiologic picture of Iran measles in year 2001. In: 11<sup>th</sup> Iranian congress on infectious diseases and tropical medicine abstract book. Tehran, Tohfeh publishing 2003.

**Vaez Jalali M**, MokhtariAzad T, Mahmoodi M, Kashi A, Nategh R. Geographical distribution of Iran measles in 2001. 11<sup>th</sup> Iranian congress on infectious diseases and tropical medicine abstract book. Tehran, Tohfeh publishing 2003.

Rafiei Sereshki M, Kashi AH, **Vaez Jalali M**, Rabieian M, Dargahi H. Evaluating knowledge, attitude, and practice of Tehran University of Medical Sciences hospital laboratory personnel toward safety practice principles. 10<sup>th</sup> Iranian congress on infectious diseases and tropical medicine abstract book. Tehran, Iranian Society of Infectious disease and tropical medicine 2002.

Rafiei Sereshki M, Kashi AH, **Vaez Jalali M**, Rabieian M, Dargahi H. Evaluating availability of safety equipments in Tehran University of Medical Sciences hospital laboratories. 10<sup>th</sup> Iranian congress on infectious diseases and tropical medicine abstract book. Tehran, Iranian Society of Infectious disease and tropical medicine 2002.

## **BOOKS**

1. **Vaez Jalali M**, Kashi AH. Management information system and information and communication technologies in national health research system. In: NRCMS. National health research system: perspectives of the international health research organizations. Tehran, National Research Center for Medical Sciences, 2004.

## **JOURNAL REFEREE FOR:**

- Journal of clinical Virology
- Hepatitis Monthly Journal

## **NOVEL GENE REGISTRATION**

- HBV Core/ Precore gene with new mutations derived from Iranian patients in the NCBI (Genbank).

- HBV S gene with new mutations derived from Iranian patients in the NCBI (Genbank).
- HBV S gene with new mutations derived from Iranian healthy blood donors in the NCBI (Genebank).
- HBV S gene among immunosuppressive Iranian patients in the NCBI (Genbank).
- HBV Core/ Precore gene among immunosuppressive Iranian patients in the NCBI (Genbank).

## WORK EXPERIENCE

### TEACHING EXPERIENCE

- Teaching of medical Virology course for undergraduate and postgraduate students.
- HIV/AIDS, HBV: lectures on prevention strategies, 2002-2003.

## SKILLS & INTERESTS

### SKILLS

- Working fluently with Microsoft office and windows.
- Experience in bioinformatic softwares.
- Experience in primer & prob designing
- Cell culture
- Northern blot
- Southern blot
- Hybridization
- PCR & Real time PCR
- Sequencing procedures
- Phylogenetic analysis

### INTERESTS

- 1- Hepatitis B virus chronic hepatitis B, HBV mutations, HCC due to hepatitis B and HBV treatment, Occult hepatitis B
- 2- Hepatitis C virus immunopathogenesis, cell mediated immunity response, vaccines
- 3- HBV & HCV Co-infection/super-infection with hepatitis B virus and HIV and hepatitis C virus

## EXPERIENCE OUTSIDE PROFESSION

2001-2002 Member of the strategic plan development committee, [Office for Statistics and Medical Information](#), [Tehran University of](#)

- [Medical Sciences](#), Tehran, Iran,  
2001-2002 Editor and director of social unit, Journal of the socio-cultural secretary of 2<sup>nd</sup> district, Tehran Municipality  
1997 – Manager of Allied Medical Sciences Unit, [Students Scientific Research Center](#)  
1999  
1997 – Managing director and editor of a students newspaper  
1999 belonging to the publication center of the [Tehran Univ. Med. Sci.](#)

## REFEREES

### **Dr. Hosein Goudarzi, Professor in Microbiology**

[Shahid Beheshti university of medical sciences](#), Tehran, Iran. Secretary: +98-21-23872556

### **Dr Rakhshandeh Nategh, Prefessor in Virology**

[School of public health, Tehran university of medical sciences](#), Tehran, Iran. Secretary: +98-21-88950595

### **Dr Talat Mokhtari Azad, Professor in Virology**

[School of public health, Tehran university of medical sciences](#), Tehran, Iran. Secretary: +98-21-88950595

### **Dr Seyed Moayed Alavian, Professor of Gastroenterology and Hepatology**

[Baqiyatallah Research Center for Gastroenterology and Liver Diseases \(BRCGL\)](#), Baqiyatallah University of Medical Sciences, Tehran, Iran. Secretary: +98-21-88945186-7