

*In the name of God*

CURRICULUM VITAE



PERSONAL DETAIL

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- **Name:** Mahdi Fazlalipour
- **Date of Birth:** Sep 8, 1982
- **Place of Birth:** Iran
- **Gender:** Male
- **Nationality:** Iranian
- **Native Language:** Persian
- **Marital Status:** Single
- **Work Address:** Arboviruses & Viral Hemorrhagic Fevers Dept.,  
Pasteur institute of Iran, Pasteur Ave., Tehran 1316943551, Iran.
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EDUCATION

- **Ph.D.** in Virology - Iran University of medical science (2009-2015)
- **M.Sc.** in Virology - Iran University of medical science (2005-2008)
- **B.Sc.** in laboratory sciences- Veterinary medicine - Semnan University (2003-2005)
- **Associate Diploma** in Veterinary medicine - Azad University of Karaj (2000-2002)

CAREER HISTORY

**(Post), (Organisation), (Period).**

Researcher for Zeonoss viral infection in Azad University

Researcher for viral infection in Semnan University

Researcher for medical virology in Iran University of medical sciences

Researcher for new molecular approach for viral detection in medical laboratory in Tehran

Senior expert and supervisor in Medical virology laboratory

Assistant Professor department of Arboviruses and viral hemorrhagic fevers in Pasteur Institute of Iran, 2015

**ACADEMIC QUALIFICATION**  
**(Qualification), (Institution).**

Associate's degree in Veterinary medicine - Azad University of Karaj (2000-2002)  
Bsc in of laboratory sciences- Veterinary medicine - Semnan University (2003-2005)  
Msc in Virology - Iran University of medical science (2005-2008)  
PhD in Virology - Iran University of medical science (2009-2015)

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**PROFESSIONAL AFFILIATION/MEMBERSHIP**  
**(Organisation), (Role), (Year), (Level).**

Reviewer of medical chemistry journal (ISI) 2012-2015

**ADMINISTRATIVE DUTIES**  
**(Role), (Level), (Start date),(End Date).**

Head of clinical lab for medical virology, 2008-2013  
Coordinator of research team for medical virology, 2010-2014  
Assistant Professor department of Arboviruses and viral hemorrhagic fevers in Pasteur Institute of Iran, 2015

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**CAREER HISTORY**  
**(Post), (Organisation), (Period).**

Researcher for Zeonoss viral infection in Azad University  
Researcher for viral infection in Semnan University  
Researcher for medical virology in Iran University of medical sciences  
Researcher for new molecular approach for viral detection in medical laboratory in Tehran  
Senior expert and supervisor in Medical virology laboratory

Assistant Professor department of Arboviruses and viral hemorrhagic fevers in Pasteur Institute of Iran

**AREAS OF EXPERTISE**  
**(Area).**

Zeonoss infection laboratory  
Viral infection laboratory  
Bactriology  
Immunology  
Virology  
Bioinformatics  
Genetics  
Molecular virology  
Biotechnology

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**RECENT SELECTED PUBLICATIONS**  
**(Publication).**

## **Book**

Virus life in Diagnosis (2011) - Eshraghie press - ISBN: 978-600-5162-35-6

Comprehensive Text Book of Medical Virology (2011) – Eshraghie press – ISBN: 978-600-5162-76-9

## **Academic Journals**

### **2008**

Fazlalipour M., Monavari S.H, Shamsi Shahrabadi M., Ataei A. Evaluation of immune status to measles in vaccinated population in Tehran using ELISA and HI techniques. Iranian Journal of Virology; volume 2(4): September 2008.

### **2010**

Salehi-vaziri M, Monavari SH, Khalili M, Shamsi-Shahrabadi M , Keyvani H, Mollaei H ,Fazlalipour M. Detection of HSV-1 DNA in the Semen of Infertile Men and Evaluation of its Correlation with Semen Parameters in Iran. Iranian Journal of Virology;4(2): 1-6, 2010.

### **2011**

Seyed Hamidreza Monavari, Ali kargar moakhar, Hamidreza mollaie, Mehdi fazlalipour, Hossein Keyvani, Maryam Esghaei , Farah Bokharaei-Salim. Congenital rubella infection in neonatal cord blood samples of newborns in hospitals affiliated to Tehran University of Medical Sciences. Canadian Journal of Medicine Vol. 2, No. 4, November 2011.

Seyed Hamidreza Monavari, Hossein Keyvani , Hamidreza mollaie , Mehdi fazlalipour, Farzin sadeghi , Mostafa Salehi-Vaziri, Roghaeh mollaie and Farah Bokharaei-Salim. Detection of human T-cell lymphotropic virus Type-1 among patients with malignant hematological diseases in Capital of Iran, Tehran. Journal of General and Molecular Virology Vol. 3(5), pp. 67-70, November 2011.

### **2012**

Seyed Hamidreza Monavari, Samileh Noorbakhsh, Farideh Ebrahimi Taj, Hamidreza mollaie, Mehdi Fazlalipour, Mostafa Salehi Vaziri. Human Herpesvirus-6 and Human Herpesvirus-7 Infection in Iranian Patients with Neurological Illness. International Research Journal of Biotechnology (ISSN: 2141-5153) Vol. 3(1) pp. 001-004, February, 2012 Available online <http://www.interestjournals.org/IRJOB> Copyright © 2012 International Research Journals

(Review article)

Hossein Keyvani, Mehdi Fazlalipour, Seyed Hamid Reza Monavari, Hamid Reza Mollaie. Hepatitis C Virus - Proteins, Diagnosis, Treatment and New Approach for Vaccine Development . DOI:<http://dx.doi.org/10.7314/APJCP.2012.13.10.4849>

### **2013-2014**

Seyed Hamidreza Monavari, Hossein Keyvani, Hamidreza mollaie, Mehdi fazlalipour, Farzin sadeghi, Mostafa Salehi –Vaziri and Farah Bokharaei-Salim. Prevalence of human herpesvirus 8 infection in Iranian patients with hematological malignancies. International journal of medicine and medical sciences. vol.5 (4), pp.206-209, april 2013.

Seyed Hamidreza Monavari, , Mostafa Salehi Vaziri, Mohammadali Khalili, Mahmoud Shamsi- Shahrabadi, Hossein Keyvani, Hamidreza Mollaei, Mehdi Fazlalipour. Asymptomatic seminal infection of herpes simplex virus: impact on male infertility. *J Biomed Res.* 2013 January; 27(1): 56–61.

Seyed Hamidreza Monavari , Samileh Noorbakhsh, Hamidreza Mollaie, Mehdi Fazlalipour , Bahman Abedi Kiasari. Human Bocavirus in Iranian children with acute gastroenteritis. *Medical journal of The Islamic republic of Iran.* 24 July 2013; Volume 27, Number 3

Reza Malekpour Afshar, Hamid Reza Mollaie, Mehdi Fazlalipour, Seyed Alimohammad Arabzadeh. Prevalence and Type Distribution of Human Papillomavirus Infection Using the INNo-Lipa Assay, Kerman, Southeast Iran. *Asian Pac J Cancer Prev*, 2013, 14 (9), 5287-5291

S. H. R. Monavari & H. R. Mollaie & M. Fazlalipour. Simultaneous Detection of Influenza Viruses A, B, and Swine Origin Influenza A Using Multiplex One-Step Real-Time RT-PCR Assay. *Appl Biochem Biotechnol*, 2013, DOI 10.1007/s12010-013-0583-6

(Review article)

Hamid Reza Mollaie, Seyed Hamid Reza Monavari, Seyed Ali Mohammad Arabzadeh, Mahmoud Shamsi-Shahrabadi, Mehdi

Fazlalipour, Reza Malekpour Afshar. RNAi and miRNA in Viral Infections and Cancers. DOI:<http://dx.doi.org/10.7314/APJCP.2013.14.12.7045>

Malek Rahmani-khalili, \*Mastaneh Zohri, Seyed Kazem Bidoki, Mehdi Fazlalipour, Reza Sheikhejad, Mohammad Behgam Shadmehr and Neda Doozandeh. ABNORMAL PROMOTER METHYLATION OF THE ADENOMATOUS POLYPOSIS COLI (APC) GENE IN IRANIAN LUNG CANCER PATIENTS. *Indian Journal of Fundamental and Applied Life Sciences* ISSN: 2231-6345, 2014 Vol. 4 (2) April-June, pp. 412-419.

## 2015

Mehdi Fazlalipour, Hossein Keyvani, Seyed Hamid Reza Monavari, Hamid Reza Mollaie. Expression, purification and immunogenic description of hepatitis C virus recombinant CoreE1E2 protein expressed by *Pichia pastoris* yeast. *Jundishapur Journal of Microbiology*, 2015 April; 8(4): e17157.

Mehdi Fazlalipour, Hossein Keyvani, Seyed Hamid Reza Monavari, Hamid Reza Mollaie. Recombinant CoreE1E2 protein expressed in *Pichia pastoris* yeast a candidate vaccine for Hepatitis C virus. *Journal of Antivirals & Antiretrovirals*, 2014, 6:3.

Hamid Reza Mollaie, Seyed Hamid Reza Monavari, Seyed ali mohamad Arabzadeh, Mahmoud shams Shahrabadi, Mehdi Fazlalipour. Antiviral activity of siRNA UL42 against Herpes simplex virus type 1 in HeLa cell culture. *Journal of Antivirals & Antiretrovirals*, 2015.

Seyed ali mohamad Arabzadeh, Hamid Reza Mollaie, Mohamad javad Zahedi, Mehdi Fazlalipour, SaeedeEbrahimi, Zahra Iranmanesh, Najmeh Nikpour. Evaluation frequency of IL-28 polymorphism (rs 8099917) in patients with chronic Hepatitis C using Zip nucleic probes, Kerman, southeast of Iran. *Asian Pac J Cancer Prev* 2015.

Malekpour Afshar Reza, Mollaie Hamid Reza, Lashkarizadeh Mahdiyeh, Fazlalipour Mehdi, Zeinali Nejad Hamid. Evaluation Frequency of Merkel Cell Polyoma, Epstein-Barr and Mouse Mammary Tumor Viruses in Patients with Breast Cancer in Kerman, Southeast of Iran. *Asian Pac J Cancer Prev* 2015 ;16(16):7351-7.

## 2016

Hamid Reza Mollaei, Kamal Fakhradini, Seyed Ali Mohammad Arabzadeh, Abbas Aghaei Afshar, Zahra Iranmanesh, Mehdi Fazlali Pour and Najmeh Nikpour. Antiviral Activity of Specific siRNA against Hemagglutinin and Neuraminidase of Influenza Virus H1N1 in MDCK Cell Culture. *MOJ Immunol* 2016, 3(1): 00068.

Dalileh Aslani, Mostafa Salehi-Vaziri, Vahid Baniasadi, Tahmineh Jalali, Sanam Azad-Manjiri, Tahereh Mohammadi, Sahar Khakifrouz, Mehdi Fazlalipour. Crimean-Congo hemorrhagic fever among children in Iran. *Archives of virology.* 2016:1-5.

Mostafa Salehi-Vaziri, Vahid Baniasadi, Tahmineh Jalali, S Maryam Mirghiasi, Sanam Azad-Manjiri, Roya Zarandi, Tahereh Mohammadi, Sahar Khakifrouz, and Mehdi Fazlalipour. The first fatal case of Crimean-Congo hemorrhagic

fever due to AP92 like strain of Crimean-Congo hemorrhagic fever virus. Japanese journal of infectious diseases. 2016 Jul 22;69(4):344-6.

Fazlalipour M, Baniasadi V, Mirghiasi SM, Jalali T, Khakifirouz S, Azad-Manjiri S, Mahmoodi V, Naderi HR, Zarandi R, Salehi-Vaziri M. Crimean-Congo Hemorrhagic Fever due to Consumption of Raw Meat: A Case Reports From East-North of Iran. Japanese journal of infectious diseases. 2016;69(3):270-1.

Vahid Baniasadi, Mostafa Salehi-Vaziri, Tahmineh Jalali, Sanam Azad-Manjiri, Tahereh Mohammadi, Sahar Khakifirouz, Mehdi Fazlalipour. An Imported Case of Dengue Fever in Iran, 2015. Iranian Journal of Virology 2016, 10(1): 13-19.

## 2017

Mostafa Salehi-Vaziri; Shokrollah Salmanzadeh; Vahid Baniasadi; Tahmineh Jalali; Tahereh Mohammadi; Sanam Azad-Manjiri; Yasaman Jamshidi; Sahar Khakifirouz; and Mehdi Fazlalipour. An Outbreak of Crimean-Congo Hemorrhagic Fever in the South West of Iran. Jundishapur Journal of Microbiology. 2017 January; 10(1):e41735.

Seif S. Al-Abri, Idris Al Abaidani, Mehdi Fazlalipour, Ehsan Mostafavi, Hakan Leblebicioglu, Natalia Pshenichnaya, Ziad A. Memish, Roger Hewson, Jorgen Eskild Petersen, Peter Mala, Tran Minh Nhu Nguyen, Mamunur Rahman Malik, Pierre Formenty, Rosanna Lucy Jeffries. Current status of Crimean-Congo haemorrhagic fever in the World Health Organization Eastern Mediterranean Region: issues, challenges, and future directions. <http://dx.doi.org/10.1016/j.ijid.2017.02.018>.

## AREAS OF RESEARCH

**(Project title), (Role), (From)-(Until), (Source), (Level).**

Evaluation of immune status to measles in vaccinated population in Tehran using ELISA and HI techniques, principle investigator 2008.

Study of Hbc Ab in patients with liver disorders in Tehran special hospital in 2012, principle investigator, 2012.

HCV infection prevalence patients with liver disorders in a special hospital in Tehran in 2012, principle investigator. Study of HBs Ag positivity in patients with liver disorders in Tehran in 2012, principle investigator.

Study of Hbe Ag and HBe Ab in patient with liver disorders in Tehran in 2012, principle investigator.

Isolation, cloning and expression of NS3 gene of HCV virus with TOPO vector in E.coli, Co-investigator,

2010. Study of HHV-6, HHV-7 in CSF in patients with meningitis, Co- investigator. Study of YMDD mutants in patients with chronic HBV, who get more than 6 months Lamivudine, Co- investigator.

Prevalence study of deferent types of HPV in Tehran, principle investigator.

Prevalence study of HEV genotypes in patients with chronic hepatitis in Tehran, Co- investigator.

Prevalence study of HEV genotypes in pregnant woman in Tehran, Co- investigator.

Detection of Boka virus in patients with viral gastroenteritis in Tehran, principle investigator.

Detection of Boka virus in patients with viral respiratory diseases in Tehran, principle investigator.

Detection of CMV, Rubella viruses in cord blood in Tehran, Co-investigator, 2010.

Detection of HSV1,2 in seminal fluid by Real time PCR and PCR, Co-investigator, 2011. Prevalence study of HHV-8, HTLV-1 in patients with leukemia, principle investigator, 2012. Manipulation and

production of HCV Virus like particle in insect cells, principle investigator, 2012-2014. Review of Virus like particles and HCV virus, Author, 2012-2014.

Manipulation and production of HCV Virus like particle in yeast cells, principle investigator, 2012-2014.

Study of SiRNA effects on HSV-1 proteins in vivo by proteomics, principle investigator, 2012-2014.

Study of HBV, HCV viruses in serum and PBMC in Autoimmune patients, principle investigator, 2012-2014.

Prevalence study of IL-28 SNP in chronic HBV patients, principle investigator, 2012-2014.

Molecular Epidemiology and Phylogenetic Analysis of Arboviruses and Viral Hemorrhagic Fevers.

Emerging & Re-emerging Viral Infections.

Pathogenesis of Crimean-Congo Hemorrhagic Fever (CCHFV).

Study of CCHF in Iran.

Study of Hantavirus in Iran.

Study of Chikungunya virus in Iran.

#### **CONSULTATION PROJECT/CONSULTANCY**

**(Project title), (Role), (From)-(Until), (Organisation).**

Serological and Molecular analysis of serum from patients with symptoms of Hantavirus infection IRAN. Microbial Biotechnology MSc, PNU University, Tehran, Iran.

Serological analysis of the presence of IgG antibody against West Nile infection in human habitant in Khuzestan province, Microbial Biotechnology MSc, PNU University, Tehran, Iran.

Serological analysis of the presence of IgG antibody against Chikungunya infection in human habitant in Sistan and Baluchestan province, Microbial Biotechnology MSc, Azad University, Tehran, Iran.

Crimean-Congo hemorrhagic fever among children in Iran. Microbial Biotechnology MSc, Azad University, Tehran, Iran.

Evaluation of Tick Borne Encephalitis Virus infection in Ixodes ricinus ticks from Mazandaran province. Pasteur Institute of Iran.