

Mojtaba Fattahi Abdizadeh



Title: **PhD in virology**
Current position : **Head of basic science laboratory**
Dept.: **Microbiology**
Faculty: **Faculty of Medicine**
University: **Sabzevar University of Medical science**

Contacts:  mojtatabafattahi@gmail.com

 **+98 5144446070- +98 44445648**

Date,place of Birth:17th june 1983(27th khordad 1352),Sabzevar

Work Address:

All My Academic Activities in a View

Academic History
publication & papers
Books

Presentations
Teaching Experiences
Training(Short
course/wrokshop)

Skills and expertise
Committee Membership
Research Interests

Academic History

1995 – **A.D** of **Laboratory science**

Mashhad university of Medical science - Mashhad - Iran

1998 – **BSc.** – **Laboratory science**

Mashhad university of Medical science - Mashhad - Iran

2003 – **MSc.** – **Medical Virology**

Ahwaz Jondishapour University of Medical Sciences - Ahwaz - Iran

Thesis title: Serological Study of Influenza Subtype A/H9N2 by ELISA and Hemagglutination Inhibition tests among the Poultry Workers in Ahwaz, Iran

2013 - **PhD** - **Medical virology**

Ahwaz Jondishapour University of Medical Sciences - Ahwaz - Iran

Thesis title: Construction of high throughput indicator cell line in order to evaluation of viral titer and drug susceptibility for HTLV-1

Publications and papers

Fattahi Abdizadeh M , Makvandi M PhD, Alireza Samarbaf Zadeh.Serological Study of **Influenza Subtype A/H9N2 by ELISA and Hemagglutination Inhibition** among the Poultry Workers in Ahwaz, Iran. *Journal of Sabzevar School of Medical Sciences, Autumn 2005, Volume 12, Number 3,28-33*(persian) .

Mahshid Talebi-Taher.Maryam Seied Ali Javad-Moosavai Maryam Adabi, Abdolaziz Rastgar Lari **Mojtaba Fatahi Abdizadeh** Shahin Babazadeh. **Risk factors and antimicrobial susceptibility in ventilator associated Pneumonia.** *Tehran University Medical Journal, December 2012; Vol. 70, No. 9: 577-582*(persian) .

Fattahi Abdizadeh M , Sojodi moghaddam M., , Kahani Miri M . **Microalbuminuria in**

Diabet Typell patients whom refer to Sabzevar Society insurance clinic *Journal of Sabzevar School of Medical Sciences,*

Mojtba Fattahi Abdizadeh, Makvandi M , Maryam Latifnia , Alireza Samarbaf Zadeh, Keyhan Azadmanesh. **Construction of an inducible luciferase reporter vector for detection of HTLV-1 virus activity.** *Razi Journal of Medical Sciences* Vol. 20, No. 113, Oct-Nov 2013

Narges Nooritala, Maryam Latifnia , Alireza Samarbaf zadeh , Najmeh Shams pour, Mahshid Talebi Taher, Ehsan Mostafavi and **Mojtba Fattahi Abdizadeh** . **Frequency of multidrug-resistant *Pseudomonas aeruginosa* in patients with ventilator associated pneumonia.** *Razi Journal of Medical Sciences* Sep-Oct 2013., Vol. 20, No. 112, 16-23 (persian).

Mojtaba Hamidi-Fard, **Mojtaba Fattahi-Abdizadeh**, Manoochehr Makvandi, Nastaran Ranjbar, Esrafil Mansoori and Alireza Samarbaf-Zadeh. **Detection and genotyping of human papillomavirus in cervical tissue specimens in Ahvaz, southwest Iran.** *Jundishapur Journal of Microbiology.* 2013 Sep; 6(7): e4569 .

Mojtaba Fattahi Abdizadeh. Manoochehr Makvandi. Alireza samarbazadeh and Kayhan Azadmanesh. **Examining of reporter vector for HTLV-1 infectivity using MT2, a HTLV-1 producer cell line.** *Jundishapur J Microbiol.* 2013 December; 6(10): e8257

Jila Agah , Reza Jafarzadeh Esfehani, Batool Kamalimanesh (Bsc), **Mojtaba Fattahi Abdizadeh (PhD)**, Amir Reza Jalilian (MD) . **Mismanagement of a Huge Ovarian Serous Cystadenoma in a Young Girl; a Case Report.** *J Midwifery Reprod Health.* 2015; 3(1): 315-317

Book

Laboratory Testing Algorithm for Viral Hepatitis Infection. Dec 2013-Tehran, Andisheh publications

Presentations

Serological Study of Influenza Subtype A/H9N2 by ELISA and Hemagglutination Inhibition among the Poultry Workers in Ahwaz, Iran .

Method: poster Article: Research Article Date: 2007/01/24 Congress Title: 6th Iranian Congress On Medical Laboratory Congress Place: Tehran, Iran

Microalbuminuria in Diabet Type II patients whom refer to Sabzevar Society insurance clinic.

Method: poster Article: Research Article Date: 2006/01/24 Congress Title: 5th Iranian Congress On Medical Laboratory Congress Place: Tehran, Iran

Determination Of normal serumic level of glucose and urea in patient refer to Sabzevar society insurance clinic.

Method: poster Article: Research Article Date: 2005/01/24 Congress Title: 4th Iranian Congress On Medical Laboratory Congress Place: Tehran, Iran

Generation of a biological assay system for HTLV-1 and application to antiviral studies. Fattahi Abdizadeh M. Makvandi, M. Samarbaf zadeh A, R. and Azadmanesh K. " 6th Iranian Congress of Virology, Tehran-Iran Oct 2012

Prevalence and Antibiotic resistance of Multi-drug resistant (MDR) Acinetobacter strains in nosocomial infections. Nooritalab, N. Fattahi Abdizadeh M. The 7th International & 12th National Congress on Quality Improvement in Clinical Laboratories. Tehran-Iran 2014

Teaching Experiences

2005- 6 Sabzevar Islamic Azad University, Temporary Teacher of “Practical Microbiology”

2011-2013 - Sabzevar University of Medical science, Temporary Teacher of “Virology”

2012 – Pasteur Institute of Iran- “Flowcytometry workshop”

2013- now- Sabzevar University of Medical science: Biology,Cell Culture, Virology, Microbiology, Immunology,...

2014- Sabzevar University of Medical science- “ Cell Culture workshop”

Training (Short course/workshop)

Phage display, Proteomics, Flowcytometry, Bioinformatics softwares...,
Scientific writing skills in english, Endnote &references manager.....

Skills and expertise

Paramedical skills(as a lab supervisor), Principles of GLP ,Molecular biology techniques (PCR, RT-PCR, Real time PCR, Cloning, electrophoresis, DNA sequencing, protein expression in bacterial hosts...), Mammalian cell techniques (culture, transfection, intra cellular signaling analysis, apoptosis studies...), Animal studies (mouse, Rat..), Immunologic tests (Immunization, ELISA, Flowcytometry based tests like intracellular cytokine staining, LDH release assay, ELISPOT, ...), Bioinformatics (Data submitting and retrieval to and from different molecular biology data bases, phylogenetic analyses, primer design,...), somewhat of Medical statistics and Epidemiological research methodologies,

Committee membership

Member of *Iranian Association of Medical virology*.

Place: **Tehran - Iran** Start Date: 2005
continued...

Finish Date: To be

Member of *Iranian Association of proteomics*

Finish Date: To be continued...

Editorial Bord AND scientific committee member of *Iranian Hepatitis Network*

Scientific committee secretary for *Iranian Scientific Association of Clinical Laboratory*(Sabzevar branch)

Fields of Interest

Retrovirology.(HIV and HTLV related studies), Influenza, DNA Vaccines, Apoptosis, Cancer gene therapy, molecular epidemiology, Gene delivery systems, Bioinformatics, Detection and control of emerging and re-emerging infections

Previous position:Development of medical diagnostic laboratory in Sabzevar Society Insurance Clinic, 2001& Supervisor of lab 2001-2009

Others

Collaboration and peer-reviewer in journals:

Sabzevar university Journal of Medical science (2004-2006),

Razi Journal of Medical Sciences (RJMS) (2012-Now),

Associate Editor for *Journal of Human Virology & Retrovirology* at MedCrave Group(2014)