Farahnaz Fallahian

E-mail: falahianfff@yahoo.com

**International published Articles:**

1- Mohammad Alizadeh Amir Houshang, Hajilooi Mehrdad, Ranjbar Mitra, Fallahian Farahnaz, Mousavi Seyed Mohsen: Cytotoxic T-lymphocyte antigen 4 gene polymorphism and susceptibility to chronic hepatitis B; World J Gastroenterol 2006; Jan 21; 12(4): 630-5 PMID 16489681

2-Amir Houshang Mohammad Alizadeh, Mitra Ranjbar, Mehrdad Hajilooi, Farahnaz Fallahian: Association of promoter polymorphism of the CD14 C (-159) T endotoxin receptor gene with chronic hepatitis B. World J Gastroenterol. 2006; 21; 12(35): 5717-5720.

 3- Mohammad Alizadeh Amir Houshang, Fallahian Farahnaz, Alavian Seyed Moayed, Ranjbar Mitra, Hedayati Mehdi, Rahimi Farzaneh, Khedmat Hossein, Etemadi Arash, Zali Mohammad Reza, Azizi Fereidoun. Insulin resistance in chronic hepatitis B and C. Indian J Gastroenterol. 2006; 25(6):286-9.

4- Hossein Khedmat, Farahnaz Fallahian, Hassan Abolghasemi, Bashir Hajibeigi, Zohre Attarchi, Farshid Alaeddini, Mohammad Taghi Holisaz, Masoumeh Pourali, Shahin Sharifi, Nasrin Zarei: Serum gamma-glutamyltransferase, alanine aminotransferase, and aspartate aminotransferase activity in Iranian blood donor men. World J Gastroenterol. 2007; 13(6):889-894.

5- [Hossein Khedmat](http://scialert.com/asci/author.php?author=Hossein%20Khedmat), [Mohsen Amini](http://scialert.com/asci/author.php?author=Mohsen%20Amini), [Amir Masoud Jafari](http://scialert.com/asci/author.php?author=Amir%20Masoud%20Jafari), [Farhad Nasiri Afshar](http://scialert.com/asci/author.php?author=Farhad%20Nasiri%20Afshar), [Mohamad Javad Soltanpoor](http://scialert.com/asci/author.php?author=Mohamad%20Javad%20Soltanpoor), Farahnaz Fallahian, [Morteza Izadi](http://scialert.com/asci/author.php?author=Morteza%20Izadi), [Mahboobeh Sadat Hosseini](http://scialert.com/asci/author.php?author=Mahboobeh%20Sadat%20Hosseini): In vitro Susceptibility Testing of Helicobacter pylori to Metronidazole, Amoxicillin, Tetracycline and Ciprofloxacin in Iran. Research Journal of Microbiology. 2007; 2 (12): 947-953.

 6-[Hossein Khedmat](http://scialert.com/asci/author.php?author=Hossein%20Khedmat), Farahnaz Fallahian, [Hassan Abolghasemi](http://scialert.com/asci/author.php?author=Hassan%20Abolghasemi), [Seyed-Moayed Alavian](http://scialert.com/asci/author.php?author=Seyed-Moayed%20Alavian), [Bashir Hajibeigi](http://scialert.com/asci/author.php?author=Bashir%20Hajibeigi), [Seyed Mohammad Miri](http://scialert.com/asci/author.php?author=Seyyed%20Mohammad%20Miri), [Amir Masoud Jafari](http://scialert.com/asci/author.php?author=Amir%20Masoud%20Jafari) : Seroepidemiologic Study of Hepatitis B Virus, Hepatitis C Virus, Human Immunodeficiency Virus and Syphilis Infections in Iranian Blood Donors. Pak J Biol Sci. 2007 Dec 15; 10(24):4461-6.

7- Seyed-Moayed Alavian, Farahnaz Fallahian, Kamran Bagheri Lankarani**.**

The Changing Epidemiology of Viral Hepatitis B in Iran. J Gastrointestin Liver Dis. 2007; 16 (4): 403-406.

8- Amir Houshang Mohammad Alizadeh, Mehdi Rezazadeh, Mitra Ranjbar, Kianoush Donboli, Farahnaz Fallahian, Mehrdad Hadjilooi, Seyed Mohsen Mousavi, Mohammad Abbasi, Seyed Moayed Alavian. Frequency of hepatitis B and hepatitis C infections and its association with development of factor VIII inhibitor in hemophiliacs in Hamadan Province of Iran. International Journal of Medicine and Medical Sciences (IJMMS). May 2009; 1 (5): 173-177.

9-Hossein Keyvani, Mahmood Shamsi Shamabadi, Saeed Najafifard, Bashir Hajibeigi, Farahnaz Fallahian, Seyed-Moayed Alavian. Seroprevalence of anti-HEV and HEV RNA among volunteer blood donors and patients with hepatitis B and C in Iran. Bangladesh Liver Journal (BLJ). 2009; 1(1): 34-37.

10-Seyed Moayed Alavian, Farahnaz Fallahian, Kamran Bagheri Lankarani. Implementing strategies for hepatitis B vaccination. Saudi J Kidney Dis and transpl. 2010; 21(1):10-22.

11-Farahnaz Fallahian, Seyed-Moayed Alavian, Vida Fallahian, Farhad Zamani: Impact of immunosuppression and chemotherapy on reactivation of Viral hepatitis. Saudi J Kidney Dis and transpl. 2010; 21(4): 621-627.

12- Farahnaz Fallahian, Seyed-Moayed Alavian, Mehrnaz Rasoulinejad: Epidemiology and transmission of hepatitis G virus infection in dialysis patients.

Saudi J Kidney Dis and transpl. 2010; 21(5): 831-834.

13- Farahnaz Fallahian, Atabak Najafi. Epidemiology of hepatitis C in the Middle East. Saudi J Kidney Dis and transpl. 2011; 22(1): 1-9.

14- Farhad Zamani, Farahnaz Fallahian, Forough Hashemi, Zeinab Shamsaei, Seyed-Moayed Alavian. Immune response to hepatitis B vaccine in health-care workers. Saudi J Kidney Dis and transpl. 2011; 22(1): 179-184.

15-Farahnaz Fallahian, Farhad Zamani, Seyed Mohammad Reza Hashemian. (2012) Hepatitis B Virus Genetic Diversity. 1: 209. Open Access Scientific Reports. doi:10.4172/scientificreports.209

 16- Fallahian F, Jamshidi M, Fallahian V, Hashemian SMR.(2012) Enigma of HIV Control - Modelling a Global Surveillance Network for HIV Infection. Open Access Scientific Reports. 1:319. doi:10.4172/scientificreports.319.

17-Seyed Mohammadreza Hashemian, Farahnaz Fallahian.The use of heliox in critical care. Int J Crit Illn Inj Sci. 2014 Apr;4(2):138-42. doi: 10.4103/2229-5151.134153.

18- Withholding and withdrawal of life-sustaining treatments in intensive care units in Asia. Phua J, Joynt GM, Nishimura M, Deng Y, Myatra SN, Chan YH, Binh NG, Tan CC, Faruq MO, Arabi YM, Wahjuprajitno B, Liu SF, Hashemian SM, Kashif W, Staworn D, Palo JE, Koh Y; ACME Study Investigators and the Asian Critical Care Clinical Trials Group. JAMA Intern Med. 2015 Mar;175(3):363-71. doi: 10.1001/jamainternmed.2014.7386. Erratum in: JAMA Intern Med. 2015 Jul;175(7):1248.

19- Fallahian F, Hashemian SM. Critical Management of Status Epilepticus. J Clin Intensive Care Med. 2017; 2: 001-015.

20- Fallahian F, Moosavi SAJ, Mahjoubi F, Shabani S, Babaheidarian P, et al. Evaluation of Desmin, α-SMA and hTERT expression in pulmonary fibrosis and lung cancer. J Clin Intensive Care Med. 2018; 3: 001-009.

21- Fallahian F. Swallowing Impairment in Critically Ill Patients. Austin J Gastroenterol. 2019; 6(1): 1099.

22- Fallahian F. Respiratory effects of long-term exposure to dust

Outbreaks. Global Research Journal of Public Health and Epidemiology: ISSN-2360-7920: Vol. 6(11): pp, 205-221, November, 2019. Copyright © 2019, Spring Journals

23- Najafi A, Fallahian F, Ahmadi A, Bakhtavar K. Alveolar air leak and paraseptal emphysema in severe COVID-19 disease. J Mech Vent 2021; 2(4):114-123.

doi.org/10.53097/JMV.10034

24- Farahnaz Fallahian, Atabak Najafi, Arezoo Ahmadi: Barotrauma in COVID-19 Patients. January 2022Archives of Anesthesia and Critical Care Follow journal

 DOI: 10.18502/aacc.v8i1.8248

**Articles published in IR. Iran:**

1- Fallahian. Farahnaz: Fluorosis. J Dentistry Tehran University of Medical Sciences. 2003; 16 (2): 73-8.

2- Nakhjavani Manouchehr. Fallahian Farahnaz: Effective dose of calcium and vitamin D in prevention and treatment of osteoporosis. Irn J endocrinology & metabolism (IJEM). 2002; 3(4):285-92.

3- Fallahian Farahnaz, Khatami Mohammad Reza, Jabalameli Parviz: Neurologic and psychologic complications after kidney transplantation. Medical J IR. Iran. 2000: 14(2):141-3.

4- Fallahian Farahnaz, Khatami Mohammad Reza, Jabalameli Parviz: Nine cases of malignancy after kidney transplantation. Medical J IR. Iran. 2000; 14(1): 33-6.

5- Nafisi Mohsen, Afshar Hamid, Fallahian Farahnaz. A report of rhinocerebral mucormycosis with extension to cavernous sinus. J Med council IR.Iran.1999: 17(1): 47-51.

6- Jabalameli Parviz, Nejaddehghan Ghorban Ali, Khatami Mohammad Reza, Fallahian Farahnaz. Urologic complications in 200 renal transplant recipients in Imam Khomeini Hospital. Hakim Scientific Research J. 2000; 3 (2): 125-131

7- Khatami Mohammad Reza, Fallahian Farahnaz. Infections after renal transplantation. Teb o tazkie J.1999; 33: 34-39.

8-Khatami Mohammad Reza, Fallahian Farahnaz: Renal transplantation and skin diseases. Teb o tazkie J. 1999; 35: 26-30.

9- Mohammad Alizadeh Amir Houshang, Rezazadeh Mehdi, Ranjbar Mitra, Fallahian Farahnaz, Hajilooi Mehrdad, Mousavi seyed Mohsen, Abbasi Mohammad, Zali Mohammad Reza: Frequencies of hepatitis B and C infections in hemophiliacs of Hamedan Province. Journal of Research in Medical Sciences.

2006; 30(2):119-23.

10- Najafian Bita, Shohrati Majid, Amini Mohsen, Jahandideh Hesam, Fallahian Farahnaz: Comparison of endoscopic and pathologic findings and their relation to gastro-esophageal reflux disease in patients with dyspepsia. JAUMS 2005; 3(9): 481-6.

11-Seyed-Moayed Alavian, Farahnaz Fallahian, Kamran Bagheri Lankarani: Comparison of seroepidemiology and transmission modes of viral hepatitis B in Iran and Pakistan. Hepatitis Monthly 2007; 7(4): 233-238.

12-Mehrdad Hajilooi, Amir Houshang Mohammad Alizadeh, Mitra Ranjbar, Farahnaz Fallahian, Seyed-Moayed Alavian: E-selectin gene polymorphisms in Iranian chronic hepatitis B patients. Hepatitis Monthly 2007; 7(4): 211-216.

13- AH. Mohammadalizadeh , F. Fallahian, M. Alavian, F. Rahimi, M. Hedayati, E. Eini, MR. Zali, F. Azizi:[Serum iron, hepatic iron deposition, and inflammatory. Journal of Research in Medical Sciences.](http://www.pejouhesh.com/browse.php?a_code=A-10-1-352&slc_lang=en&sid=1&ftxt=1) 2007; 31(2): 141-145.

14- Amir Houshang Mohammad Alizadeh, Farahnaz Fallahian, Seyed-moayed Alavian, Farzaneh Rahimi, Mehdi Hedayati, Elahe Eini, Mohammad Reza Zali, Fereidoun Azizi. Serum TNF-α concentration in chronicC.Journal of Research in Medical Sciences. 2007; 31(4): 305-309.

15- Seyed-Moayed Alavian, Farahnaz Fallahian. Comparison of seroepidemiology and transmission modes of viral hepatitis C in Iran and Pakistan. Hepatitis Monthly. 2008; 8(1): 51-59.

16- [Khedmat H](http://hepmon.com/search/?type=last_name&q=Khedmat), [Alavian SM](http://hepmon.com/search/?type=last_name&q=Alavian), [Miri SM](http://hepmon.com/search/?type=last_name&q=Miri), [Amini M](http://hepmon.com/search/?type=last_name&q=Amini), [Abolghasemi H](http://hepmon.com/search/?type=last_name&q=Abolghasemi), [Hajibeigi B](http://hepmon.com/search/?type=last_name&q=Hajibeigi), [Alaeddini F](http://hepmon.com/search/?type=last_name&q=Alaeddini), [Fallahian F](http://hepmon.com/search/?type=last_name&q=Fallahian). Trends in Seroprevalence of Hepatitis B, Hepatitis C, HIV, and Syphilis Infections in Iranian Blood Donors from 2003 to 2005. Hepatitis Monthly. 2009; 9: 24-28.

17- [Alavian SM](http://hepmon.com/search/?type=last_name&q=Alavian), [Fallahian F](http://hepmon.com/search/?type=last_name&q=Fallahian), [Bagheri Lankarani K](http://hepmon.com/search/?type=last_name&q=Bagheri%20Lankarani). Epidemiology of Hepatitis E in Iran and Pakistan. Hepatitis Monthly. 2009; 9: 60-65.

18- Alavian SM , Fallahian F, Shohrati M, Fakher- Yaseri H , Zamani F. Long-term effects of mustard gas on Iranian veterans. Shiraz E-Medical Journal (SEMJ). April 2009; 10 (2): 49-58.

19-Ameli M, Zamani F, Fallahian F, Zare Mehrjardi A. Endometriosis with intestinal implants mimicking rectal cancer. Shiraz E-Medical Journal (SEMJ). April 2009; 10 (2): 84-89.

20- Fallahian F, Rahimi F, Khedmat H, Mohammad Alizadeh AH.  A case of Gastric Mucosa- Associated Lymphoid Tissue Lymphoma (Maltoma) with multiple gastric fistulas and gastrointestinal bleeding. Shiraz E-Medical Journal (SEMJ). 2009; 10 (3): 147-154.

21-Alavian SM, Fallahian F. Epidemiology of Hepatitis C in Iran and the World. Shiraz E-Medical Journal (SEMJ). 2009; 10(4):162-172.

22-Fallahian F. Halothane Induced Hepatitis (CME). Shiraz E-Medical Journal (SEMJ). 2009; 10(4): 209-220.

23- Fallahian F, Zamani.F. Hepatitis B Vaccine: Immunity, Efficacy and Types. Shiraz E-Medical Journal (SEMJ). 2010; 11(1):39-54.

24-Fallahian F, Alavian SM, Kayvani H, Alaeddini F, Zamani F. Lamivudine Resistance in Iranian Chronic Hepatitis B Patients. Shiraz E-Medical Journal (SEMJ).2010; 11 (2): 63-72.

25- Amir Houshang Mohammad Alizadeh, Farahnaz Fallahian, Mahsa Khodadoostan, Hamid Mohaghegh Shalmani, Mohammad Reza Zali: The role of endoscopic ultrasonography in detection of gall bladder microlithiasis, sludge and stone in patients with biliary pain. Gastroenterology and Hepatology From Bed to Bench. 2010; 3(3):131-137.

26- Fallahian F, Najafi A, Alavian SM. Intravenous Drug Use: the Predominant Risk Factor for Hepatitis C Virus Infection.Shiraz E-Medical Journal (SEMJ).
2010; 11 (4): 209-218.

27- Atabak Najafi, Farahnaz Fallahian, Mohammad Reza Khajavi, Mojtaba Mojtahedzadeh. New therapeutic modalities and stem cell transplantation in liver inflammation. Shiraz E-Medical Journal (SEMJ). 2011; 12 (2): 93-99.

28- Atabak Najafi, Arezoo Ahmadi, Farahnaz Fallahian. Acute kidney injury following the crush injury and earthquakes. Shiraz E-Medical Journal (SEMJ). 2011; 12 (2): 66-76.

29-

 30-

**Books:**

**Translation-**

1- Majid Shohrati, Farahnaz Fallahian. Counseling about cancer. The center for curriculum development and compiling pedagogic texts of the educational and human resources department and Baqiyatallah University of Medical Sciences. Tehran, Iran. 2006, ISBN 964-8886709

 **Proposals:**

1-Association between chronic hepatitis C virus infection, chronic hepatitis B infection and insulin resistance (code 291-manager, the project performed)

2-TNF-α –308 promoter polymorphism in chronic hepatitis C, chronic hepatitis B and nonalcoholic steatohepatitis persons (design, the project not performed)

3- Frequency of hepatitis B, hepatitis C, human immunodeficiency virus infection, occult Hepatitis B in high-risk individuals in Tehran prisons (design)

4-Frequency of NAFLD in metabolic syndrome (participated in design)

5- To determine the efficacy of training life skills; stress management on mental health of soldiers (presented to Dr. Esfandiar Azad of Behavior Science Group of Baqiyatallah University in research methodology workshop)

6- Determination of alanine aminotransferase, aspartate aminotransferase, gamma-glutamyltransferase of blood donors and its correlation with some demographic findings in Tehran blood transfusion organization in 2006 (manager, the project performed)

**7-** Hepatitis B vaccine failure due to low titer HBV DNA infection**-**Firoozgar Hospital, Iran University of Medical Sciences

8-

9-

**Conferences, Lectures**

Ayati. Mohsen, Jabal ameli. Parviz, Nejad dehghan. Ghorban Ali, Khatami. Mohammad Reza, Fallahian. Farahnaz: Urologic complications in 200 renal transplant recipients in Imam Khomeini Hospital. First Iranian society of organ transplantation congress Razi hall of Iran University of Medical Sciences. 5-6 March 1999

Etemadi A, Alizadeh AH, Fallahian F, Saadat N, Rahimi F, Alavian SM, Zali MR, Azizi F: Factors affecting the progression of steatosis and fibrosis in patients with chronic viral hepatitis. Razi hall of Iran University of Medical Sciences 13-15 December 2005

Fallahian F. Multiple organ dysfunction syndrome (MODS). Varah mehr hall of Firuzgar Hospital. 26 Sep 2011

|  |  |
| --- | --- |
|  4- Fallahian F, Title: Enigma of HIV control**.** Virology August 20-22, 2012 Embassy Suites Las Vegas, USA (accepted for oral presentation)5-Farahnaz Fallahian, Tehran University of Medical Sciences, Iran12:25-12:45- title: Critical management of status epilepticus. Central Nervous System-Drug Effects & Novel Drug Development September 5-7, 2012 Double Tree by Hilton Philadelphia Center City, USA (accepted for oral presentation). 6-Fallahian. F. Hypertension, etiologyand tests. CME. Ebne Sina Hospital. 15 Feb. 2013 7-Respiratory monitoring in ICU. Shohada Hospital, Shahid Beheshti University of Medical Sciences. February 17, 2014.8-Farahnaz Fallahian. Video Presentation at the International Conference on Palliative Care and Hospice Nursing held during May 25-26, 2023 | Dubai, UAE

|  |
| --- |
|  |

 |
|  |
|  |
|  |  |

**Posters**

1- Mohammad Alizadeh. Amir Hooshang, Rezazadeh. Mehdi, Ranjbar. Mitra, Fallahian. Farahnaz: A new survey of hepatitis B, hepatitis C infections in hemophiliacs of Hamedan Province of Iran-2004 – World Congress of Gastroenterology (WCOG) 2005, Global goals in gastroenterology-The Canadian Journal of Gastroenterolgy- Abstracts R.0687

2- The epidemiological survey of prevalence of nonalcoholic liver disease in Iranian metabolic syndrome adults. Content Type: Abstracts

Author: Ziba Khorram, MD, Leila Pasharavesh, MD, Arash Etemadi, MD, Roshanak Roshanfekr, MD, Arash Ghanbarian, MD, Amir Hooshang Mohammad Alizadeh, MD, Navid Saadat, MD, Farahnaz Fallahian, MD, Mehdi Hedayati, PhD, Seyed Mohsen Mousavi, PhD, Elaheh Einy, MSc, Farzaneh Kadem Sameni, MD, Reza Mashayekhi, MD, Maryam Firoozi, BSc, Bahman Talebipoor, MD, Behnaz Mohabattian, MD, Farzad Hadaaegh, MD, Fereidoun Azizi, MD, Mohammad Reza Zali, FACG. Event: 2006 ACG Abstracts

The American college of Gastroenterology- Annual scientific meeting and postgraduate course- (ACG) 2006- P. 492

3- Liver histological features of randomly selected population with abnormal liver sonography in Iran. Content Type: Abstracts

Author: Leila Pasharavesh, MD, Ziba Khorram, MD, Roshanak Roshanfekr, MD, Kamran Shateri, MD, Ramin Tavafzadeh, MD, Reza Mashayekhi, MD, Maryam Firoozi, BS, Amir Houshang Mohammad Alizadeh, MD, Farahnaz Fallahian, MD, Seyed Mohsen Mousavi, MD, Farzaneh Khadem Sameni, MD, Bahman Talebipoor, MD, Behnaz Mohabbatian, MD, Mohammad Reza Zali, MD, FACG. Event: 2007 ACG Abstracts

(ACG) 2007 October 12-17, 2007 P.751 also published in The American Journal of Gastroenterology, Volume 102, Issue s2, Page S215-S248, Sep 2007.

**Work**

1-Shahryar city, as general physician and manager of family health unit: 21 April 1992 to 19 March 1993

2-Kahrizak center of aged and disabled - general physician: 21 November 1993 to 24 September 1994

3- Imam Khomeini hospital- Tehran University of Medical Sciences- resident of internal medicine: 22 September 1994 to 22 September 1997

4-Shahid Beheshti Hospital of Ghom-from 21 November to 19 December 1997

5- Amir almomenin Hospital, Gonaveh city of Boushehr- internist: 30 September 1997to 20 February 1998.

6-Karaj oil clinic - internist: 1 October 1999 to 30 September 2000

7- Diabetes clinic and research center of endocrinology and metabolism of Shariati Hospital. Tehran University of Medical Sciences. 21 April 1999 to 30 November 2000

8- Shahid Shouride clinic: internist and preoperative consultant. 1 October 2000 to 27 September 2002

9- Research center of gastroenterology and liver disease of Shahid Beheshti University of Medical Sciences 22 October 2002 to 30 September 2005

10- Emergency ward; research center of chemical injuries; research center for gastroenterology and liver disease of Baqiyatallah University of Medical Sciences. 9 October 2005 to 10 October 2007

11- Kasra Hospital CCU wards 20 April 2006 until 20 March 2010.

12- Gastroenterintestinal and Liver Disease Research Center, Firuzgar Hospital, Iran University of Medical Sciences. 15 March 2008 until 22 August 2009.

13- Sina Hospital. Tehran University of Medical Sciences as intensive care medicine fellow from 23 September 2009 until 21 August 2011.

14- Firuzgar Hospital. ICU (stroke, medical). Tehran University of Medical Sciences as medical intensivist from 29 August 2011 to 11 April 2012.

15-Shohada Tajrish Hospital. ICU. Shahid Beheshti University of Medical Sciences. 21 June 2012 until 1 June 2015.

 16-work and train as Pulmonology fellow, Rasoul Akram Hospital. Iran University of Medical Sciences from 23 September 2015 until 22 Sep 2017

17- Birjand University of Medical Sciences, Vali asr Hospital, ICU and respiratory disease ward, from 9 Dec 2017 until 22 Oct 2018.

18- Iran University of Medical Sciences, Shohadaye haftom tir Hospital, ICU and respirarory diseases wards, from 29 Dec 2018 until 14 Feb 2020.

 19- Iran University of Medical Sciences, Rasoul Akram Hospital, ICU wards, from 23 May 2019 until 20 Feb 2021.

20- Intensive care medicine fellowship, complementary course as a fellow. Sina Hospital. Tehran University of Medical Sciences from 4 April 2021 to 2021.

21-Iran University of Medical Sciences, Shahid Rajaie cardiovascular, medical & research center, cardiac ICU ward. From 28 Dec 2021 until 27 June 2022.

22-Milad Hospital, ICU and pulmonology clinic. From 23 Oct 2023

**Education**

1- Graduated as general physician-MD from Iran University of Medical Sciences in first semester of the 1985-86 to 17 March 1992.

2- Graduated as specialist in internal medicine (internist) from Tehran University of Medical Sciences on September 23, 1997.

3-Intensive care medicine fellowship, Sina Hospital. Tehran University of Medical Sciences from 23 September 2009 until 21 August 2011.

4-Pulmonology fellowship, Rasoul Akram Hospital. Iran University of Medical Sciences from 23 September 2015 until 22 Sep 2017.

5-Intensive care medicine fellowship, complementary course. Sina Hospital. Tehran University of Medical Sciences from 4 April 2021 to 6 Oct 2021.

**Thesis**

1-Outcome of pregnancy after kidney transplantation

2-Outcome of renal transplantation in Imam Khomeini Hospital

3-Evaluation of Desmin, SMA-α and telomerase in pulmonary fibrosis and lung cancer admitted in Rasoul Akram Hospital from 2006 to 2017

4-Frequency of pneumothorax in COVID-19 patients according to ventilatory/oxygenation strategy-a retrospective study. Num 53708

**Workshops**

1- Research methodology (1), 19-21 Nov, 2005. Code 112001421

2-SPSS (1), 31 Dec, 2005. Code 112001427

Scientific writing (1). Tehran University of Medical Sciences. 4 May, 2005 Code 112001437

4- End note software. Tehran University of Medical Sciences. 28 Sep, 2009, Code 112001768

5- Reference manager software. Tehran University of Medical Sciences.26 Aug.2009, Code 112001771

6-International advanced course in clinical immunology by International Union of Immunological Societies (IUIS) in Tehran, Iran. 7-8 May 2009. Code 191128816

7- Use of stem-cells in ischemic heart disease. Shariati Hospital. Tehran University of Medical Sciences. 3 April 2009- Code 181128768

8- Workshop on generation and culture of embryonic stem cells. July 16-17, 2009. Stem Cell Technology and SABZ Companies, Tehran, Iran.

9- Workshop on gene expression analysis. July 9-10, 2009. Stem Cell Technology and SABZ Companies, Tehran, Iran.

10- Workshop on Immunocytochemistry and flow cytometry. July 31, 2009. Stem Cell Technology and SABZ Companies, Tehran, Iran.

11- Systematic review. Tehran University of Medical Sciences. 25-26 June, 2011, Code130/2/51.

12- Molecular modeling & Docking. Shahid Beheshti University of Medical Sciences. 9-13 July 2011, Code 1747.

13- Bioinformatics. Iranian biological resource center: 8-9 August 2011. Code 89/836725.

14- Intervention pulmonology course, Masih Daneshvari Hospital, two months from 22 May 2018 to 22 July 2018.

**Membership**

-Member of Iranian college of Internal Medicine

-Member of Iranian Association of Gastroenterology and Hepatology

 -Member of research council of research center for gastroenterology and liver

 disease of Baqiyatallah University of Medical Sciences from 23 March 2007

 for one year

- Member of research council of research center for gastroenterology and liver disease of Firouzgar Hospital of Iran University of Medical Sciences from 23 March 2011 for one year

-Member of Iranian critical care association

-Member of Birjand cardiovascular research center

**Phone, Address**