

## **Dr AFSHIN MONIRI**

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### **Personal Information:**

**First name:** Afshin

**Last name:** Moniri

**Date of Birth:** July 19th 1972

**Place of Birth:** Tehran \_IRAN

**Nationality:** Iranian

**Marital States:** Married

**Hobbies:** Persian history, Electronics, Iranian music

**Office address:** National Research Institute of Tuberculosis and Lung Disease, Darabad, Shaheed Bahonar Ave, Tehran, Iran

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### ***Current Position:***

Associated Professor in infectious disease

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Associate Professor in infectious disease

Clinical Tuberculosis and Epidemiology Research Center, National Research Institute of Tuberculosis and Lung Disease, (NRITLD), Shahid Beheshti University of Medical Sciences, Tehran, Iran

***Education:***

<b>Degrees</b>	<b>Field of education</b>	<b>Graduation year</b>	<b>University</b>	<b>School</b>	<b>City-Country</b>
M.D.	General practice	1996	Shiraz	Medicine	Tehran-Iran
Specialty	Infectious disease	2004	Shaheed Beheshti	Medicine	Tehran-Iran
	MPH	2000	Tehran	Public Health	Tehran – Iran
	Research methodology	2000	Shaheed Beheshti	Medicine	Tehran-Iran

***AFFILIATIONS:***

- 1- Member of Infectious Diseases and tropical medicine Society of IRAN. Since 2002
- 2- Member of National Coalition against Tuberculosis and Lung Diseases (Stop TB Partnership, Education Committee), since 2007

***COMPUTER SKILLS:***

Microsoft Office, Internet, SPSS

***Experience:***

- 1- Practitioner and Health center chief 1997-1999
- 2- Private practitioner 1999-2000, 2004-2006
- 3- Attending physician & Clinical Researcher 2007-2009 (National Research Institute of Tuberculosis and Lung Disease, NRITLD)

## ***LANGUAGES:***

Persian  
English

## ***Interest:***

- 1- Tuberculosis in special hosts.
- 2- Infections in solid organ transplant recipients.
- 3- Fungal infections in immune compromised hosts.

## ***Research Projects:***

- 1- Infectious complications in lung transplant recipients in NRITLD 2009-11
- 2- Infectious complications in heart transplant recipients in NRITLD 2009-11
- 3- Thromboembolic events in tuberculosis patients 2008-10
- 4- First line anti tuberculosis resistance pattern in recurrence cases of tuberculosis 2008
- 5- Evaluation of prophylactic and therapeutic effect of Sylimarin on antituberculosis drug induced hepatitis 2010-11

## **Publications:**

1. Baghaei P, Marjani M, Tabarsi P, Moniri A, Rashidfarrokhi F, Ahmadi F, Nassiri AA, Masjedi MR, Velayati AA, Cattamanchi A. **Impact of chronic renal failure on anti-tuberculosis treatment outcomes.** Int J Tuberc Lung Dis 2014;18(3):352-6.
2. Yousefizadeh, A., Dorudinia, A., Jabbehdari, S., Marjani, M., Moniri, A., Baghaei, P., Jabbar Darjani, H.R., and Tabarsi, P., **A 26 Year-Old Woman with AIDS and Pneumonia.** Tanaffos, 2013. 12(2): p. 61-63
3. Moniri, A., Marjani, M., Tabarsi, P., Baghaei, P., A., D., and Masjedi, M.R., **Multidrug-resistant tubercular appendicitis: Report of a case.** International Journal of Mycobacteriology, 2013. 2(4): p. 227-229.
4. Parvaneh Baghaei Shiva , MD,MPH , Majid Marjani , MD , Afshin Moniri , MD, Payam Tabarsi , MD , Mohammad R. Masjedi , Professor , **Effect Of Diabetes Mellitus On The Time Of Mycobacterial Clearance From Sputum During The Treatment Of Multi-Drugs Resistant Tuberculosis :ATSJ ,2013**

5. Amir Yousefzadeh , Atosa Dorudinia , Sayena Jabbehdari , Majid Marjani , Afshin Moniri , Parvaneh Baghaei , Hamidreza Jabbar Darjani , Payam Tabarsi , **A 26 Year-Old Woman with AIDS and Pneumonia** , Tanaffos 2013; 12(2): 61-63
6. Payam Tabarsi, Amir Yousefzadeh, Atosa Dorudinia, Majid Marjani, Afshin Moniri, Seyed Alireza Nadji, Parvaneh Baghaei, Sayena Jabbedari, Davood Mansour , **A 60 Year-Old Man with AIDS and Pneumonia** , Tanaffos 2013; 12(4): 61-62
7. Hosseini Shokouh. SJ; MD, Noorifard. M; MD, Moniri. A; MD, Ahmadi. M; MD , **Introducing a Case of Brucellosis with Severe Septicemia and Pancytopenia** , JAUMS 2011; 8 ( 4) :321-324
8. Marjani M, Yousefzadeh A, Baghaei P, Tabarsi P, Moniri A, Masjedi MR, Velayati AA. **Impact of HIV infection on tuberculosis pleurisy.** Int J STD AIDS. 2015 May
9. Baghaei P, Tabarsi P, Marjani M, Moniri A, Masjedi MR. **Screening for diabetes mellitus in tuberculosis patients in a referral center in Iran.** Infect Dis (Lond). 2015 Jul;47(7):472-6. doi: 10.3109/23744235.2015.1018317. Epub 2015 Mar 4. PMID:25738612
10. Baghaei, Parvaneh, Payam Tabarsi, Afshin Moniri, Majid Marjani, and Ali Akbar Velayati. **"Impact of diabetes mellitus on tuberculosis drug resistance in new cases of tuberculosis."** International Journal of Mycobacteriology 4 (2015): 128.
11. Baghaei, Parvaneh, Majid Marjani, Afshin Moniri, and Payam Tabarsi. **"Screening of diabetes mellitus among new cases of tuberculosis."** European Respiratory Journal 42, no. Suppl 57 (2013): P2774.
12. Baghaei, P. , Tabarsi, P., Jabehdari, S. , Marjani, M. , Moniri, A. , Farnia, P. , Velayati, A.A. **HIV and tuberculosis trends and survival of coinfection in a referral center in Tehran: A 12-year study.** International Journal of Mycobacteriology. Volume 5, 1 December 2016, Pages S16-S17
13. Baghaei, Parvaneh, Payam Tabarsi, Pedram Javanmard, Parissa Farnia, Majid . Marjani, Afshin Moniri, Mohammad Reza Masjedi, and Ali Akbar Velayati **"Impact of diabetes mellitus on tuberculosis drug resistance in new cases of tuberculosis."** 1- 4 Journal of Global Antimicrobial Resistance 4 (2016):
14. Nowroozpoor, A., Hshemian, S.M. Malekmohammad, M., Marjani, M., Tabarsi, P., Jamaati, H., Khoundabi, B., Moniri, A. **Usefulness of pulmonary artery diameter in diagnosing pulmonary hypertension in patients admitted to tuberculosis**

**intensive care unit.** International Journal of Mycobacteriology. Volume 5, 1 December 2016, Page S56

15 Jahanghirifard, A.R., Ahmadi, Z.H.Email Author, Golestani Eraghi, M., Tabarsi, P., Marjani, M., Moniri, A., Nadji, S.A.R., Hashemian, S.M.R., Velayati, A.A. **H1N1 influenza patient saved by extracorporeal membrane oxygenation: First report from Iran.** Journal of Tehran University Heart Center. Volume 11, Issue 3, 15 October 2016, Pages 153-156

16. Tabarsi, P. , Marjani, M. , Moniri, A, Farnia, P. , Dizaji, M.K. , Garssen, J. , Adcock, I.M. , Mortaz, E. **Investigation of urine lipoarabinomannan in human immunodeficiency virus patients with or without coinfection with Tuberculosis in Iran.** International Journal of Mycobacteriology. Volume 5, 1 December 2016, Pages S186-S187

17. Moniri, Afshin, Majid Marjani, Payam Tabarsi, Davood Yadegarynia, and Seyed, Alireza Nadji "**Health Care Associated Middle East Respiratory Syndrome (MERS): A Case from Iran..** " Tanaffos 14, no. 4 (2015): 262-267

18. Marjani M, Yousefzadeh A, Baghaei P, Tabarsi P, Moniri A, Masjedi MR, Velayati AA. **Int J STD .Impact of HIV infection on tuberculous pleural effusion.** AIDS. 2016 Apr;27(5):363-9.

19 Marjani, M. , Yousefzadeh, A. , Tabarsi, P. , Moniri, A. , Akbar Velayati, A. **Yield of mycobacteriological study in diagnosis of pleural tuberculosis among Human immune deficiency virus-infected patients.** International Journal of Mycobacteriology. Volume 5, 1 December 2016, Pages S112-S113

20. Moniri, A. Tabarsi, P. , Marjani, M. , Doosti, Z, **Acute Epstein -Barr virus hepatitis without mononucleosis syndrome: A case report.** Gastroenterology and Hepatology from Bed to Bench. Volume 10, Issue 2, 2017, Pages 147-149

21. Baghaei, P. , Tabarsi, P. Moniri, A. , Marjani, M. , Farnia, P. , Jabbehdari, S. , Velayati, A.A. **Distribution scheme of antituberculosis drug resistance among HIV patients in a referral centre over 10 years.** Journal of Global Antimicrobial Resistance. Volume 11, December 2017, Pages 116-119
22. Jamaati, H. , Dastan, F. , Langari, Z.M. , Haghgoo, R. , Eskandari, R. , Marjani, M. , Moniri, A. , Hashemian, S.M. , Farzanegan, B. , Abedini, A. , Tabarsi, P. , Velayati, A.A. **Study protocol on antimicrobial stewardship in a tertiary respiratory referral hospital .** Tanaffos . Volume 17, Issue 3, 2018, Pages 183-187
23. Baghaei, P. , Esmaeili, S. , Farshidpour, M. , Javanmard, P. , Marjani, M. , Moniri, A. , Nemati, K. , Tabarsi, P. **Diagnosing active and latent tuberculosis among Iranian HIV-infected patients.** Clinical Respiratory Journal. Volume 12, Issue 1, January 2018, Pages 62-67
24. Abolghasemi, S. , Sharif-Kashani, B. , Naghashzadeh, F. , Marjani, M. , Moniri, A. , Doroudinia, A. , Tabarsi, P. **Caspofungin as salvage therapy for pneumocystis pneumonia in a heart transplant recipient.** Tanaffos. Volume 17, Issue 3, 2018, Pages 203-206
25. Baghaei, P. , Moniri, A. , Marjani, M. , Javanmard, P. , Mansouri, D. , Tabarsi, P. **Risk factors for mortality among tuberculosis patients co-infected with HIV.** **Infectious Diseases.** Volume 50, Issue 5, 4 May 2018, Pages 399-402
26. Saghebi, S.R. , Moniri, A. , Marjani, M. , Kakhaki, A.D. **A potentially fatal error in diagnosis of a pulmonary hydatid cyst.** Archives of Clinical Infectious Diseases. Volume 13, Issue 4, August 2018, Article number e57296, 3p
27. Mortaz, E. , Sarhifynia, S. , Marjani, M. Moniri, A. , Mansouri, D. , Mehrian, P. , Van Leeuwen, K. , Roos, D. Garssen, J. Adcock, I.M.' , Tabarsi, P. **An adult autosomal recessive chronic granulomatous disease patient with pulmonary Aspergillus terreus infection.** BMC Infectious Diseases. Volume 18, Issue 1, 8 November 2018, Article number 552
28. Marjani, M. , Moniri, A.<sup>b</sup>, Baghaei, P. , Jabbehdari, S. , Javanmard, P. , Tabarsi, P. **Tuberculosis in solid organ transplantation.** Tanaffos. Volume 15, Issue 3, 2016, Pages 124-127

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30. Yousefi M., Nadji S.A., Farzanegan B., Hashemian S.M.R., Marjani M., Moniri A., Javanmard P., Tabarsi P. Enterovirus-human rhinovirus as a leading cause of ards in a liver transplant recipient. *Tanaffos* Volume 18, Issue 2, Pages 169 - 1722019
31. Marjani M. , Moeinpour M., Moniri A., Khabiri S., Hashemian S.M., Tabarsi P., Velayati A.A. Etiology of respiratory complications among iranian HIV infected patients. *Tanaffos* Volume 18, Issue 2, Pages 96 - 1032019
32. Marjani M. , Moinpour M., Kiani A., Sadr M., Emami H., Sepehrnia R., Moniri A., Tabarsi P., Mansouri D. Clinical outcomes and complications of fiberoptic bronchoscopy in HIV-infected patients. *HIV and AIDS Review Open Access* Volume 19, Issue 3, Pages 172 - 1792020
33. Baghaei P. Nadji S.A., Tabarsi P. , Velayati A.A., Marjani M., Moniri A., Hashemian S.M., Sheikhzade H., Abtahian Z., Heshmatnia J. Abedini A., Jamaati H. Clinical manifestations of patients with coronavirus disease 2019 (Covid-19) in a referral center in iran. *Tanaffos* Volume 19, Issue 2, Pages 122 - 1282020
34. Marjani M., Tabarsi P. , Moniri A. Hashemian S.M., Nadji S.A., Abtahian Z., Malekmohammad M., Kiani A. Farzanegan B., Eslaminejad A., Fakharian A., Heshmatnia J. Nitro protocol for the management of patients with covid-19 admitted to hospitals. *Tanaffos* Volume 19, Issue 2, Pages 91 - 992020
35. Hashemian S.M., Shafiq N., Afzal G., Jamaati H., Tabarsi P., Marjani M., Malekmohammad M., Mortazavi S.M., Khoundabi B. Mansouri D., Moniri A., Hajifathali A. Plasmapheresis reduces cytokine and immune cell levels in COVID-19 patients with acute respiratory distress syndrome (ARDS). *Pulmonology Open Access* 2020
36. Jamee M., Mahdavian S.A. Mansouri D. Azizi G., Joneidi N., Ghaffaripour H., Eskandarzade S., Ghaini M., Marjani M. Moniri A., Migaud M., Casanova J. Delay in the Diagnosis of APECED: A Case Report and Review of Literature from Iran. *Immunological Investigations* Volume 49, Issue 3, Pages 299 - 3062 April 2020

37. Dastan F., Nadji S.A., Saffaei A., Marjani M., Moniri A., Jamaati H., Hashemian S.M., Baghaei P., Abedini A., Varahram M., Yousefian S., Tabarsi P. Subcutaneous administration of interferon beta-1a for COVID-19: A non-controlled prospective trial. *International Immunopharmacology Open Access* Volume 85 August 2020 Article number 106688
38. Mahdaviani S.A., Mansouri D., Jamee M., Zaki-Dizaji M., Aghdam K.R. Mortaz E., Khorasanizadeh M.H., Eskian M., Movahedi M., Ghaffaripour H., Baghaie N., Hassanzad M. Mendelian Susceptibility to Mycobacterial Disease (MSMD): Clinical and Genetic Features of 32 Iranian Patients. *Journal of Clinical Immunology* Volume 40, Issue 6, Pages 872 - 8821 August 2020
39. Mohamadnia A., Salehi Z., Namvar Z., Tabarsi P., Pourabdollah-Toutkaboni M., Rezaie S., Marjani M. Moniri A., Abtahian Z., Mahdaviani S.A.<sup>e</sup>, Mortezaee V., Askari E. Molecular identification, phylogenetic analysis and antifungal susceptibility patterns of *Aspergillus nidulans* complex and *Aspergillus terreus* complex isolated from clinical specimens. *Journal de Mycologie Medicale* Volume 30, Issue 3 September 2020 Article number 101004
40. Dastan F., Saffaei A., Haseli S., Marjani M., Moniri A., Abtahian Z., Abedini A., Kiani A. Seifi S., Jammati H., Hashemian S.M.R. Promising effects of tocilizumab in COVID-19: A non-controlled, prospective clinical trial. *International Immunopharmacology Open Access* Volume 88 November 2020 Article number 106869
41. Dastan F., Tabarsi P. , Marjani M., Moniri A., Hashemian S.M., Tavakoli-Ardakani M., Saffaei A. Thalidomide against coronavirus disease 2019 (Covid-19): A medicine with a thousand faces. *Iranian Journal of Pharmaceutical Research* Volume 19, Issue 1, Pages 1 - 2 Winter 2020
42. Tabarsi P., Barati S., Jamaati H., Haseli S., Marjani M., Moniri A., Abtahian Z., Dastan A., Yousefian S., Eskandari R., Saffaei A., Monjazebi F. Evaluating the effects of Intravenous Immunoglobulin (IVIg) on the management of severe COVID-19 cases: A randomized controlled trial. *International Immunopharmacology* Volume 90 January 2021 Article number 107205
43. Baghaei P., Dastan F., Marjani M., Moniri A., Abtahian Z., Ghadimi S., Valizadeh M., Heshmatnia J., Sadat Mirenayat M., Abedini A., Kiani A., Eslaminejad A. Combination therapy of IFN $\beta$ 1 with lopinavir–ritonavir, increases



oxygenation, survival and discharging of sever COVID-19 infected inpatients. International Immunopharmacology Open Access Volume 92 March 2021 Article number 107329

44. Mortaz E. Bassir A., Dalil Roofchayee N., Dezfuli N.K., Jamaati H., Tabarsi P., Moniri A., Rezaei M., Mehrian P., Varahram M., Marjani M. Mumby S. Serum cytokine levels of COVID-19 patients after 7 days of treatment with Favipiravir or Kaletra. International Immunopharmacology Volume 93 April 2021 Article number 107407

45. Jamaati H., Hashemian S.M., Farzanegan B., Malekmohammad M., Tabarsi P., Marjani M. Moniri A. Abtahian Z., Haseli S., Mortaz E. Dastan A., Mohamadnia A. No clinical benefit of high dose corticosteroid administration in patients with COVID-19: A preliminary report of a randomized clinical trial. European Journal of Pharmacology Open Access Volume 89715 April 2021 Article number 173947

46. Mortaz E., Tabarsi P., Jamaati H., Dalil Roofchayee N., Dezful N.K. Hashemian S.M., Moniri A. Marjani M., Malekmohammad M. Mansouri D., Varahram M., Folkerts G. Increased Serum Levels of Soluble TNF- $\alpha$  Receptor Is Associated With ICU Mortality in COVID-19 Patients. Frontiers in Immunology Open Access Volume 1222 April 2021 Article number 592727

47. Dalil Roofchayee N., Marjani M., Dezfuli N.K., Tabarsi P., Moniri A., Varahram M., Adcock I.M., Mortaz E. Potential diagnostic value of pleural fluid cytokines levels for tuberculous pleural effusion. Scientific Reports Open Access Volume 11, Issue 1 December 2021 Article number 660

## Congress and Conference:

1. Nowroozpoor, A., Hshemian, S.M., Malekmohammad, M., Marjani, M., Tabarsi, P., Jamaati, H., Khoundabi, B., Moniri, A. **Usefulness of pulmonary artery diameter in diagnosing pulmonary hypertension in patients admitted to tuberculosis intensive care unit.** International Journal of Mycobacteriology. Volume 5, 1 December 2016, Page S56

2. Tabarsi, P. , Marjani, M. , Moniri, A, Farnia, P. , Dizaji, M.K. , Garsen, J. , Adcock, I.M. , Mortaz, E. **Investigation of urine lipoarabinomannan in human immunodeficiency virus patients with or without coinfection with Tuberculosis in Iran.** International Journal of Mycobacteriology. Volume 5, 1 December 2016, Pages S186-S187

3. Baghaei, P. , Tabarsi, P., Jabehdari, S. , Marjani, M. , Moniri, A. , Farnia, P. , Velayati, A.A. **HIV and tuberculosis trends and survival of coinfection in a referral center in Tehran: A 12-year study.** International Journal of Mycobacteriology. Volume 5, 1 December 2016, Pages S16-S17

4. Marjani, M. Yousefzadeh, A. , Tabarsi, P. , Moniri, A. , Akbar Velayati, A. **Yield of mycobacteriological study in diagnosis of pleural tuberculosis among Human immune deficiency virus-infected patients.** International Journal of Mycobacteriology Volume 5, 1 December 2016, Pages S112-S113

## **Books**

### *Thesis*

### *Courses: Training*

1- **Research methodology Workshop**, Shahid Beheshti University of Medical Science, 2000

2- **Management of an Outbreak**, Shahid Beheshti University of Medical Science, 2001

3-**Advance Level of" Scientific Writing Workshop"**, Kooshyar Medical Research Center, January 2008

***Presentation:***

**Referee:**

1- **Professor Mohammad Reza Masjedi**, Deputy Director, National Research Institute of Tuberculosis and Lung Disease, Tehran, Iran and Secretary General, IUATLD

2- **Professor Davood Mansouri** , Prof of Internal Medicine ,Director of clinical Immunology, National Research Institute of Tuberculosis and Lung Disease, Tehran, Iran

3-**Dr Payam Tabarsi** Assistant professor, Head of TB section, The National Research Institute of Tuberculosis and Lung Diseases (NRITLD)