



**Personal Identification:**

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**Educational status:**

Degrees	Field of education	Graduation year	University	School	City-Country
M.D.	General practice	2004	Fasa	Medicine	Fasa - Iran
Specialty	Infectious disease	2012	Shahid Beheshti	Medicine	Tehran- Iran
Fellowship	Infection in Immunocompromised Host	2018	Shahid Beheshti	Medicine	Tehran – Iran

**Membership:**

- 1-Membership of EDC in Shahid Beheshti university of medical science (2014)
- 2-Cooperation with Infectious Disease and Tropical Medicine Research Center, Shahid Beheshti University of Medical Science since 2012
- 3-Reviewer of Archives of clinical infectious disease journal
- 4-Reviewer of Archives of Tanaffos journal
- 5-Executive committee at Ebola symposium in Shahid Beheshti University of Medical Science .(4 January 2015)

6-Executive committee at 7<sup>th</sup> International Congress of laboratory and clinic. Iran University of medical science. (December 2014).

7-Executive committee at epidemiological situation of cholera in IRAN(16/05/2013)

8- Executive and scientific committee at symposium at MERS-CoV Infection in Shahid Beheshti University of Medical Science (05/09/2013)

9- Executive committee at 5<sup>th</sup> National Congress of Brucellosis in Shahid Beheshti University of Medical Science (25/10/2013)

10- Executive committee at symposium at viral respiratory infections(influenza, SARS) in Shahid Beheshti University of Medical Science(25/12/2012)

11- Executive committee at symposium at Vaccination in Immunocompromised patient in Shahid Beheshti University of Medical Science.(20/02/2014)

12- Executive committee at symposium at Updates on Hepatitis C Infection in Shahid Beheshti University of Medical Science (14/02/2015)

13- Executive committee at 4<sup>th</sup> National Congress of HIV/AIDS in Shahid Beheshti University of Medical Science.(27/11/2012)

**Presentations in national and international congress:**

1-Oral lecture entitling "Needle stick" workshop at 4<sup>th</sup> HIV congress in Shahid Beheshti University of medical science( 27/11/2012)

2-Oral lecture entitling "Zoonosis Infections" in Health Center of Pishva (21/10/2015)

3- Oral lecture entitling "Pre Exposure Prophylaxis" workshop at 1<sup>st</sup> international and 5<sup>th</sup> National Congress of HIV/AIDS in Shahid Beheshti University of Medical Science.(11/11/2014)

4- Oral lecture entitling "Post Exposure Prophylaxis" workshop at 2<sup>nd</sup> International and 6<sup>th</sup> National Congress of HIV/AIDS in Shahid Beheshti University of Medical Science.(7/12/2016)

5- Oral lecture entitling "case presentation" at the 3<sup>rd</sup> International & 7<sup>th</sup> Iranian National Congress of Brucellosis.(21/12/2017)

6- Oral lecture entitling "Fungal Infection in Hematologic Malignancy" at 2<sup>nd</sup> International Congress of Infection in Transplantation and Cancer.(30/11/2017)

7.....many more

#### **Published articles:**

1- A review on MERS CO-v ( pajoohande journal ,2014) M. Mardani. **Z.Abthian**, K.Mardani.

2- New Advances in Diagnosis of Latent Tuberculosis Infection: A Review Article. Arch Pediatric Infect Dis. 2015 January; 3(1 TB): e22368.M. Mardani , **Z. Abtahian**.

3- Pesticide behavior in paddy fields and development of azole-resistant Aspergillus fumigatus: Should we be concerned? Journal de Mycologie Médicale (2018) 28, 59-64. A. Vaezi, H. Fakhim, J. Javidnia, S. Khodavaisy, **Z. Abtahian**, M. Vojoodi, F. Nourbakhsh, H. Badali .

4- Frequency and Geographic Distribution of CARD9 Mutations in Patients with Severe Fungal Infections. Frontiers in Microbiology. (2018).A. Vaezi1, H.

Fakhim, **Z. Abtahian**, M.Geramishoar<sup>4</sup>, S. Khodavaisy, A. Alizadeh, Jacques F. Meis, H. Badali.

5- Severe Disseminated Phaeohyphomycosis in a Patient with Inherited CARD9 Deficiency. Arch Clin Infect Dis. 2018:e84006. A.Vaezi<sup>1</sup>, M. Mardani<sup>2</sup>, H. Fakhim, M. Hedayat Yaghoobi, **Z. Abtahian**, E. Nasri<sup>2</sup>, Mohsen Geramishoar, Sadegh Khodavaisy, Jacques Meis, H. Badali<sup>1</sup>.

6- Airway colonisation by *Candida* and *Aspergillus* species in Iranian cystic fibrosis patients. Mycoses. 2019;62:434–440. E. Nasri, H. Fakhim, A. Vaezi, S. Khalilzadeh, F. Ahangarkani, M. Laal kargar, **Z. Abtahian**, H. Badali.

7- An unusual case of gastrointestinal basidiobolomycosis mimicking colon cancer; literature and review. Journal de Mycologie Médicale 29 (2019) 75–79. R. Mohammadia, M. Ansari Chaharsoghi, F. Khorvash, B. Kaleidari, M.H. Sanei, F. Ahangarkani, **Z. Abtahian**, J.F. Meis, H. Badali.

8- Candidemia due to *Candida guilliermondii* in an immunocompromised infant: a case report and review of literature. Current Medical Mycology, 2019, 5(1): 32-36. F. Ahangarkani<sup>1</sup>, H. Badali, M. Sadegh Rezai, T. Shokohi<sup>2</sup>, **Z. Abtahian**, H. Mahmoodi Nesheli<sup>5</sup>, H. Karami<sup>6</sup>, E. Roilides, A. Tamaddoni.

9- Evaluating the effects of intravenous immunoglobulin (IVIg) on the management of severe COVID-19 cases: a randomized controlled trial. Int Immunopharmacol. 2021 Jan; 90: 107205. P. Tabarsi, S. Barati, H. Jamaati, S. Haseli, M. Marjani, A. Moniri, **Z. Abtahian**, A. Dastan, S. Yousefian, R. Eskandari, A. Saffaei, F. Monjazebi, A. Vahedi, F. Dastan

10- Promising effects of tocilizumab in COVID-19: a non-controlled, prospective clinical trial. International immunopharmacology, 2020 Nov; 88:

106869. F. Dastan, A. Saffaei, S. Haseli, M. Marjani, A. Moniri, **Z. Abtahian**, A. Abedini, A. Kiani, S. Seifi, H. Jammati, et al.

11-No clinical benefit of high dose corticosteroid administration in patients with COVID-19: A preliminary report of a randomized clinical trial. Eur J Pharmacol. 2021 Apr 15; 897: 173947. H. Jamaati, S. Hashemian, B. Farzanegan, M. Malekmohammad, P. Tabarsi, M. Marjani, A. Moniri, **Z. Abtahian**, S. Haseli, et al.

12-Combination therapy of IFN $\beta$ 1 with lopinavir–ritonavir, increases oxygenation, survival and discharging of sever COVID-19 infected inpatients. Int Immunopharmacol. 2021 Mar; 92: 107329. P. Baghaei, F. Dastan, M. Marjani, A. Moniri, **Z. Abtahian**, S. Ghadimi, M. Valizadeh, J. Heshmatnia, M. Mirenayat, A. Abedini, A. Kiani, A. Eslaminejad, S. Hashemian, H. Jamaati, A. Zali, A. Velayati, P. Tabarsi.

13-NRITLD Protocol for the Management of Patients with COVID-19 Admitted to Hospitals. Tanaffos. 2020 Nov; 19(2): 91–99. M. Marjani, P. Tabarsi, A. Moniri, S. Hashemian, S. Nadji, **Z. Abtahian**, M. Malekmohammad, A. Kiani, B. Farzanegan, A. Eslaminejad, A. Fakharian, et al.

14-Extracorporeal membrane oxygenation and COVID-19: The causes of failure. J Card Surg. 2020 Jul 17 : 10.1111/jocs.14867. Z. Ahmadi, A. Jahangirifard, B. Farzanegan, P. Tabarsi, **Z. Abtahian**, A. Abedini, M. Sharifi, A. Jadbabaei, Y. Mafhumi, A. Moslem, M. Sistani, S. Yousefian, A. Saffaei, F. Dastan.

15-Clinical manifestations of patients with coronavirus disease 2019 (Covid-19) in a referral center in iran. Tanaffos. 2020 Nov; 19(2): 122–128. P. Baghaei, F. Dastan, M. Marjani, A. Moniri, **Z. Abtahian**, S. Ghadimi, M. Valizadeh, J. Heshmatnia, M. Mirenayat, A. Abedini, A. Kiani, A. Eslaminejad, S. Hashemian, H. Jamaati, A. Zali, A. Velayati, P. Tabarsi.

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Controlled Prospective Trial. Int Immunopharmacol. 2021 Oct; 99: 108043. S. Barati, S. Hashemian, P. Tabarsi, A. Abedini, M. Ashrafzadeh, S. Haseli, **Z. Abtahian**, S. Yousefian, A. Dastan, A. Sobhanian, F. Dastan.

17- Co-infection of Klebsiella pneumonia, Cytomegalovirus, Aspergillus and Zygomycete in a patient with SARS-CoV-2. Clin Case Rep. 2022 Jul 11;10(7):e6033. doi: 10.1002/ccr3.6033. eCollection 2022 Jul. PMID: 35846907. Pourabdollah Toutkaboni M, Hakamifard A, **Abtahian Z**, Mirahmadian A, Rahdar M, Mokhber Dezfuli M, Tabarsi P.

18- Evaluation of lymphocyte subtypes in COVID-19 patients. <https://doi.org/10.1101/2021.07.12.21260382>; M. Rezaei, M. Marjani, P. Tabarsi, A. Moniri, Z. Abtahian, M. Kazempour Dizaji, N. D. Roofchayee, N. K. Dezfuli, D. Mansouri, N. Hossein-Khannazer, M. Varahram, E. Mortaz, A. A. Velayati.

19- Molecular identification, phylogenetic analysis and antifungal susceptibility patterns of Aspergillus nidulans complex and Aspergillus terreus complex isolated from clinical specimens. J Mycol Med. 2020 Sep;30(3):101004. doi: 10.1016/j.mycmed.2020.101004. Epub 2020 Jun 1. PMID: 32534826 . Mohamadnia A, Salehi Z, Namvar Z, Tabarsi P, Pourabdollah-Toutkaboni M, Rezaie S, Marjani M, Moniri A, **Abtahian Z**, Mahdavian SA, Mortezaee V, Askari E, Sharifynia S.

20- Case Report: COVID-19-associated Rhinosinusitis Mucormycosis Caused by Rhizopus arrhizus: A Rare but Potentially Fatal Infection Occurring After Treatment with Corticosteroids. Tabarsi P, Khalili N, Pourabdollah M, Sharifynia S, Safavi Naeini A, Ghorbani J, Mohamadnia A, **Abtahian Z**, Askari E. Am J Trop Med Hyg. 2021 Jul 8;105(2):449-453. doi: 10.4269/ajtmh.21-0359. PMID: 34237015

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23- Mixed etiology COVID-19 associated acute rhinosinusitis caused by two *Aspergillus* species. *Ann Med Surg (Lond)*. 2022 Mar;75:103365. doi: 10.1016/j.amsu.2022.103365. Epub 2022 Feb 11. PMID: 35186287. Tabarsi P, Sharifynia S, Pourabdollah Toutkaboni M, **Abtahian Z**, Rahdar M, Sadat Mirahmadian A, Hakamifard A.

24- Coinfection by *Aspergillus* and *Mucoraceae* Species in Two Cases of Acute Rhinosinusitis as a Complication of COVID-19. *Case Rep Med*. 2022 Mar 14;2022:8114388. doi: 10.1155/2022/8114388. eCollection 2022. PMID: 35299783. Tabarsi P, Sharifynia S, Pourabdollah Toutkaboni M, **Abtahian Z**, Rahdar M, Mirahmadian AS, Hakamifard A.

25- Side effects after COVID-19 vaccination: a comparison between the most common available vaccines in Iran. *Yadegarynia D, Tehrani S, Hadavand F, Arshi S, **Abtahian Z**, Keyvanfar A, Darvishi A, Zarghi A, Gachkar L, Darazam IA, Farahbakhsh M. Iran J Microbiol*. 2023 Apr;15(2):189-195. doi: 10.18502/ijm.v15i2.12467.

26- Evaluation of Lymphocyte Subtypes in COVID-19 Patients. *Rezaei M, Marjani M, Tabarsi P, Moniri A, Pourabdollah M, **Abtahian Z**, Kazempour Dizaji M, Dalil Roofchayee N, Dezfuli NK, Mansouri D, Hossein-Khannazer N, Varahram M, Mortaz E, Velayati AA. Tanaffos*. 2022 Mar;21(3):293-301.



27-Effect of COVID-19 pandemic on incidence of mycobacterial diseases among suspected tuberculosis pulmonary patients in Tehran, Iran. Aghajani J, Farnia P, Farnia P, Ghanavi J, Saif S, Marjani M, Tabarsi P, Moniri A, **Abtahian Z**, Hoffner S, Velayati AA. Int J Mycobacteriol. 2022 Oct-Dec;11(4):415-422. doi: 10.4103/ijmy.ijmy\_167\_22. PMID: 36510928

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30- Coexistence of aspergilloma and pulmonary hydatid cyst. Khodavaisy S, Hashemi Fesharaki S, H Badali H, Boroumand M, Sotoudeh Anvari M, Gramishoar M, Abtahian Z, Agha Kuchak Afshari S, Sasani E . Current Medical Mycology . Nov2016, Vol. 2 Issue 4, p27-27. 1/4p.

31- Long-standing COVID-19 disease in immunodeficient patients; case reports and literature review. Mortaz E, Dalil Roofchayee N, Hamidreza Jamaati H , Abtahian Z, Ahmadi S, Rekabi M, Ian Adcock, Tabarsi P . Publication date 2022/11/14 ; Preprint ...

32- Clinical and Genomic Evaluations of a persistent fatal SARS-CoV-2 infection in a Goods syndrome patient: A case report. Tabarsi P, Maleki A,

Abtahian Z, Fereydouni Z, Rezaie J, Tavakoli M, Yektay Sanati P, Salehi-Vaziri M. Publication date 2023/6/26 ; Preprint ...