

Curriculum Vitae

Personal Information:

Alireza Fatemi M.D.

Date of Birth: April 1, 1979

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Educational Information:

1997, Diploma of high school, Grade A, Daneshyaran high school, Esfahan, Iran

1997-2005, Doctorate of Medicine, Esfahan University of Medical Sciences, Esfahan, Iran

2009-2013, Specialty of Infectious diseases and Tropical Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

2013, The Best Resident of Labbafinezhad Hospital, Tehran, Iran

Professional Information:

2013-2014, Specialist of Infectious diseases and Tropical Medicine, Shohada_ye_Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

2014-2023, Assistant Professor of Infectious diseases and Tropical Medicine, Shohada_ye_Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

2023-Present, Associate Professor of Infectious diseases and Tropical Medicine, Shohada_ye_Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Administrative Information:

2014-Present, Head of Infection Control Team, Shohada_ye_Tajrish Hospital, Tehran, Iran

2016-Present, Member of the Research Council of Men's Health Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

2017-2020, Mentor of Medical Students, Department of Internal Medicine, Shohada_ye_Tajrish Hospital, Tehran, Iran

2020-Present, Head of Emergency Department of Respiratory Diseases, Shohada_ye_Tajrish Hospital, Tehran, Iran

2020-2021, Deputy of Education and Research, Shohada_ye_Tajrish Hospital, Tehran, Iran

2021-Present, Deputy of Treatment, Shohada_ye_Tajrish Hospital, Tehran, Iran

2022-Present, Executive Secretary, Committee of Emerging, Re-emerging and Infectious Diseases, National Institute for Medical Research Development, Tehran, Iran

2022-Present, Member of the Educational Accreditation Board of Ministry of Health and Medical Education, Tehran, Iran

2016-Present, Member of the examination board for clinical qualification, pre-internship and national residency promotion

2021-Present, Member of Disciplinary Committee, Shahid Beheshti University of Medical Sciences, Tehran, Iran

2021-Present, Technical Manager, Shohada_ye_Tajrish Hospital, Tehran, Iran

2021-Present, Head of International Patients Department, Shohada_ye_Tajrish Hospital, Tehran, Iran

Speaker of international and local congresses

Scientific secretary of local symposiums and congresses

Reviewer of scientific journals

Conductor and collaborator of research projects

Articles:

1. Khoshnoud RJ, Ommi D, Zali A, Ashrafi F, Vahidi M, Azhide A, Shirini D, Sanadgol G, Khave LJ, Nohesara S, Nematollahi S, **Fatemi A**, et al. Epidemiological Characteristics, Clinical Features, and Outcome of COVID-19 Patients in Northern Tehran, Iran; a Cross-Sectional Study. *Frontiers in Emergency Medicine*. 2021; 5(1): e11.
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3. Ashrafi F, Zali A, Ommi D, Salari M, **Fatemi A**, Arab-Ahmadi M, Behnam B, Azhideh A, Vahidi M, Yousefi-Asl M, Advani S. COVID-19-related strokes in adults below 55 years of age: a case series. *Neurological Sciences*. 2020 ;41(8): 1985-1989.
4. Hantoushzadeh S, Shamshirsaz AA, Aleyasin A, Seferovic MD, Aski SK, Arian SE, Pooransari P, Ghotbizadeh F, Aalipour S, Soleimani Z, Naemi M, **Fatemi A**, et al. Maternal death due to COVID-19 disease. *American journal of obstetrics and gynecology*. 2020 Apr 28.
5. Ardehali SH, **Fatemi A**, Rezaei SF, Forouzanfar MM, Zolghadr Z. The Effects of Open and Closed Suction Methods on Occurrence of Ventilator Associated Pneumonia; a Comparative Study. *Archives of Academic Emergency Medicine*. 2020;8(1).
6. Bozorgmehr R, Nekooghadam SM, **Fatemi A**, Keykha E. Findings of the Peripheral Blood Smear in Patient Suspected with Sepsis Admitted in Emergency Department. *Iranian Journal of Emergency Medicine*. 2019; 6(1): 2.
7. Ardehali SH, Sedaghatmanesh M, **Fatemi A**. The Role of Foley Catheter Coated with Gold, Silver, and Palladium in Decreasing Urinary Tract Infections in the Intensive Care Unit; a Letter to Editor. *Archives of academic emergency medicine*. 2019;7(1).
8. Ardehali SH, Jahangirian M, **Fatemi A**. The Rate of Catheter-Related Infections using Metal Coated Central Venous Catheters; a Letter to Editor. *Archives of academic emergency medicine*. 2019;7(1).
9. Yousefi M, Yadegarynia D, Lotfali E, Arab-Mazar Z, Ghajari A, **Fatemi A**. Candidemia in Febrile Neutropenic Patients; a Brief Report. *Emergency*. 2018;6(1).

10. Yazdani S, Esfandiari H, Safi S, **Fatemi A**. Oseltamivir (Tamiflu)-induced bilateral ciliochoroidal effusion and angle closure glaucoma: What type of idiosyncratic reaction?. *Journal of ophthalmic & vision research*. 2017 Oct;12(4):434
11. Rahim-Taleghani S, **Fatemi A**, Moghaddam MA, Shojaee M, Abushouk AI, Forouzanfar MM, Baratloo A. Correlation of central venous pressure with venous blood gas analysis parameters; a diagnostic study. *Turkish journal of emergency medicine*. 2017 Mar 1;17(1):7-11.
12. Miroliaee AE, Salamzadeh J, Shokouhi S, **Fatemi A**, Ardehali SH, Hajiesmaeili MR, Sahraei Z. Effect of vitamin D supplementation on procalcitonin as prognostic biomarker in patients with ventilator associated pneumonia complicated with vitamin D deficiency. *Iranian Journal of Pharmaceutical Research: IJPR*. 2017;16(3):1254.
13. Bozorgmehr R, Bahrani V, **Fatemi A**. Ventilator-associated pneumonia and its responsible germs; an epidemiological study. *Emergency*. 2017;5(1).
14. Aminzadeh Z, Yadegarynia D, **Fatemi A**, Dehkordi ET, Armaki SA. Vancomycin Minimum Inhibitory Concentration for Methicillin-Resistant Staphylococcus aureus Infections; Is There Difference in Mortality Between Patients? *Jundishapur journal of microbiology*. 2014 Oct;7(10).
15. Yadegarynia D, Gachkar L, **Fatemi A**, Zali A, Nobari N, Asoodeh M, Parsaieyan Z. Changing pattern of infectious agents in postneurosurgical meningitis. *Caspian journal of internal medicine*. 2014;5(3):170.
16. Aminzadeh Z, Yadegarynia D, **Fatemi A**, Azad Armaki S, Aslanbeygi B. Prevalence and antimicrobial susceptibility pattern of extended spectrum beta lactamase (ESBL) and non-ESBL producing enteric gram-negative bacteria and activity of nitrofurantoin in the era of ESBL. *Jundishapur Journal of Microbiology*. 2013 Sep 1;6(7).
17. Yadegarynia D, Gachkar L, Fazel AM, **Fatemi A**, Karimi J, Naeini ZA. The Pattern of Antimicrobial Resistance of Enterococci: A Hospital-Based Study in Iran. *International Journal of Review in Life Sciences*. 2012 Aug 27;2(4):51-4.
18. Yadegarynia D, **Fatemi A**, Mahdizadeh M, Movahhed RK, Alizadeh MA. Current spectrum of bacterial infections in patients with nosocomial fever and neutropenia. *Caspian journal of internal medicine*. 2013;4(3):698.

19. Bozorgan TJ, **Fatemi A**, Azimi F. Survey of knowledge, attitudes and practices of obstetricians and gynecologists about screening for Hepatitis B virus infection among pregnant women in Iran, in 2018. *School of Medicine Students' Journal*. 2020; 2(1): 1-9.
20. **Fatemi A**, Toossi P, Asadzadeh B, Abdollahimajd F. Primary Cutaneous Tuberculosis Misdiagnosed as a Deep Mycotic Infection. *Archives of Clinical Infectious Diseases*. 2019; 14(6).
21. Ashrafi F, Ommi D, Zali A, Khani S, Soheili A, Arab-ahmadi M, Behnam B, **Fatemi A**, et al. Neurological manifestations and their correlated factors in COVID-19 patients; a cross-sectional study. *Archives of academic emergency medicine*. 2021; 9(1).
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23. Nematollahi S, Shariatpanahi S, Hosseini MR, **Fatemi A**. Why are Men more susceptible to COVID-19: A narrative review of current global knowledge. *Men's Health Journal*. 2020 Apr 19;4(1):e1.
24. Araghi F, **Fatemi A**, Rakhshan A, Moravvej H, Tabary M, Dadkhahfar S. Skin Metastasis of Laryngeal Carcinoma Presenting as Multiple Eruptive Nodules. *Head and Neck Pathology*. 2020; 14: 1154-1157.
25. Samsami M, Shabani M, Hajiesmaeili M, Tavakoli-Ardakani M, Ardehali SH, **Fatemi A**, Barati S, Moradi O, Sahraei Z. The effects of vitamin E on colistin-induced nephrotoxicity in treatment of drug-resistant gram-negative bacterial infections: A randomized clinical trial. *Journal of Infection and Chemotherapy*. 2021; 27(8): 1181-1185.
26. Mehrzadi S, Karimi MY, **Fatemi A**, Reiter RJ, Hosseinzadeh A. SARS-CoV-2 and other coronaviruses negatively influence mitochondrial quality control: beneficial effects of melatonin. *Pharmacology & Therapeutics*. 2021 Mar 1:107825.
27. Khave LJ, Vahidi M, Shirini D, Sanadgol G, Ashrafi F, Arab-Ahmadi M, **Fatemi A**, Barzegar MS, Hassanzadeh T, Rezaei B, Zali A. Clinical and epidemiological characteristics of postdischarge patients with COVID-19 in Tehran, Iran: Protocol for a prospective cohort study (Tele-COVID-19 study). *JMIR Research Protocols*. 2021 Feb 2;10(2):e23316.
28. Vahidi M, Shirini D, Sanadgol G, Ashrafi F, Arab-Ahmadi M, **Fatemi A**, Shabani M, Hassanzadeh T, Rezaei B, Zali A, Ommi D. A prospective cohort of clinical and epidemiological characteristics of COVID-19 patients post-discharge in Tehran, Iran (Tele-COVID-19): Research protocol and baseline findings. *JMIR Research Protocols*. 2021; 10(2): e23316.

29. Abdollahimajd F, Pourani MR, Fatemi A, Moravvej H. Cold plasma as a potential adjunctive therapy in COVID-19: report of three cases. *Authorea Preprints*. 2021.
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