

Curriculum Vitae

Name Farzin Khorvash



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PERSONAL INFORMATION

Date of birth, Marital statues, ...

- **Birth Date:** 1. August.1972
- **Marital status:** Married

EDUCATION

Most recent

Date, Degree/Course, Department/University, Dissertation title

- **2001-2005** Specialty in Infectious Disease: Isfahan University of Medical Sciences, Isfahan, Iran.
- **Thesis Title:** “Prevalence of positive recto-vaginal culture for Group B streptococcus in pregnant women at 35-37 weeks of gestation”
- **1991-1998** General Medicine, Tehran, Islamic Azad University of Medical Science, Tehran, Iran.

Thesis Title: “prevalence of hypertension in hemorrhagic”

Honors & Awards:

1. Top Clinical and Educational professor, 2008 and 2009 in Isfahan University of Medical Sciences

2. Top of the doctors in the field of health at 2007 in Isfahan Health Insurance
3. Certificate of Appreciation from the University President for valuable services during the COVID-19 pandemic

RESEARCH EXPERIENCE

Date, Title, University/organization, Description

- Member of the Infectious Diseases Research Center, Isfahan University of Medical Sciences, since 2014
- Member of Infectious Diseases Research Center and Acquired Immunodeficiency Research Center.

TEACHING EXPERIENCE

Dates, Title, University/organization, Course/s taught, description of duties

- Head of infectious diseases department, Al-Zahra hospital, 2005 to current
- Full responsibilities for teaching and training infectious diseases residences (In theory and in action), from 2005 to Current.
- Train medical students from 2005 to Current within the university system
 - Head of Infectious Diseases residents, academic affairs, Isfahan University of Medical Sciences

RELEVANT WORK EXPERIENCE

Dates, Title, University/organization, Description

2008-2022 Present

Employer: Al-Zahra Hospital

Position: Chief of Infectious Diseases Department

2021- Present

Employer: Self-Employed – Private Clinic

Position: Infectious Diseases specialist

UNIVERSITY SERVICE

Dates, University/organization, Description

- Head of Infectious Diseases Department, Al-Zahra Health and Education Center
- Test Holder / Member of Examination Committee of Promotion Marks, Infectious Diseases Department, Isfahan University of Medical Sciences
- Head of Infectious Diseases Residents' academic affairs, Isfahan University of Medical Sciences

PROFESSIONAL MEMBERSHIPS

Date, Title, association

- . Education Assistant of Isfahan University of Medical Sciences.
- . Member of Infectious Diseases Research Center and Acquired Immunodeficiency Research Center.
- . Head of Nosocomial infection Research Center, Isfahan University of Medical Sciences.
- . Member of Corona Scientific Staff in Isfahan university Medical Sciences.
- . Head of infectious diseases department of Al-Zahra hospital (referral hospital for infectious diseases)
- . Member of Infection Control Committee of Al-Zahra Hospital
- . Head of Antibiotic Stewardship of Al-Zahra Hospital
- . Member of the Research Committee of infectious diseases department.
- . Member of Infection Control Committee of Al-Zahra Hospital
- . Member of Death Committee of Al-Zahra Hospital
- . Member of board of infectious diseases

PUBLICATIONS

Bibliographic format

Journal Papers

1. Chaharsoughi MA, Khorvash F, Yazdani MR. Spinal location of lymphoma tumor as an uncommon first manifestation of AIDS; A case report. Soc Determ Heal. 2:162-5.

2. Musavi SA, Ghasemi M, Asadi B, Rezvanian H, Khorvash F. Carotid intima-media thickness in subclinical hypothyroidism. In: EUROPEAN JOURNAL OF NEUROLOGY. WILEY-BLACKWELL PUBLISHING, INC COMMERCE PLACE, 350 MAIN ST, MALDEN 02148 ...; 2009. p. 108.
3. Javadi AA, Ataei B, Khorvash F, Babak A, Rostami M, Mostafavizadeh K, et al. Clinical features of novel 2009 influenza A (H1N1) infection in Isfahan, Iran. 2011;
4. Badri S, Soltani R, Sayadi M, Khorvash F, Meidani M, Taheri S. Effect of N-acetylcysteine against vancomycin-induced nephrotoxicity: a randomized controlled clinical trial. Arch Iran Med. 2020;23:397-402.
5. Radandish M, Esmacil N, Khorvash F, Andalib A. Diagnostic Value of Natural Killer Cells, CD56+ CD16+ Natural Killer Cells, NLRP3, and Lactate Dehydrogenase in Severe/Critical COVID-19: A Prospective Longitudinal Study According to the Severe/Critical COVID-19 Definitions. Viral Immunol. 2022;35:616-28.
6. Enshaieh S, Jooya A, Iraj F, Asilian A, Mazloomi R, Mousavi SA, et al. THE EFFICACY OF TOPICAL CREAM COMPOSED OF VITAMINS K, C, E AND COQ10 IN THE TREATMENT OF INFRAORBITAL MELANOSIS AND WRINKLING: AN OPEN LABEL, SELF-CONTROLLED STUDY. J Cell Tissue Res. 2008;8:1645.
7. Askari G, Sahebkar A, Soleimani D, Mahdavi A, Rafiee S, Majeed M, et al. The efficacy of curcumin-piperine co-supplementation on clinical symptoms, duration, severity, and inflammatory factors in COVID-19 outpatients: a randomized double-blind, placebo-controlled trial. Trials. 2022;23:1-10.
8. Khorvash F, Javadi A, Izadi M, Mobasherizadeh S, Mostafavizadeh K, Ahmadi M. P1331 Can we use erythromycin or clindamycin in penicillin-allergic patients with vaginal and anorectal carriage of Streptococcus agalactiae in late pregnancy? Int J Antimicrob Agents. 2007;S368-9.
9. Ghanadian M, Soltani R, Homayouni A, Khorvash F, Jouabadi SM, Abdollahzadeh M. The effect of Plantago major hydroalcoholic extract on the healing of diabetic foot and pressure ulcers: a randomized open-label controlled clinical trial. Int J Low Extrem Wounds. 2022;15347346211070724.
10. Boroumandfar Z, Kianpour M, Zargham A, Abdoli S, Tayeri K, Salehi M, et al. Changing beliefs and behaviors related to sexually transmitted diseases in vulnerable women: A qualitative study. Iran J Nurs Midwifery Res. 2017;22:303.
11. Izadihassan M, Salehi H, Chinikar S, Darvishi M, Jonaidi N, Ranjbar R, et al. A geographical distribution survey on CCHF positive antibody ovine's of Isfahan province in 1383-1384. J Mil Med. 2007;9:97-102.
12. Sadeghi A, Sadeghi S, Peikar MS, Yazdi M, Sharifi M, Ghafel S, et al. Efficacy of plasmapheresis in neutropenic patients suffering from cytokine storm because of severe COVID-19 infection. Blood Res.
13. Meidani M, Khorvash F, Abbasi S, Cheshmavar M, Tavakoli H. Oropharyngeal irrigation to prevent ventilator-associated-pneumonia: comparing potassium permanganate with chlorhexidine. Int J Prev Med. 2018;9.
14. Ataei B, Meidani M, Khosravi M, Khorvash F, Akbari M. Knowledge, attitude, and performance of medical staff of teaching healthcare settings about hepatitis B and C in Isfahan, Iran. Adv Biomed Res. 2014;3.

15. Miryan M, Soleimani D, Dehghani L, Sohrabi K, Khorvash F, Bagherniya M, et al. The effect of propolis supplementation on clinical symptoms in patients with coronavirus (COVID-19): A structured summary of a study protocol for a randomised controlled trial. *Trials*. 2020;21:1-2.
16. Khorvash F, Mostafavizadeh K, Mobasherizadeh S, Javadi A, Behjati M. P1125 Susceptibility pattern of Escherichia coli associated urinary tract infection: a comparison between spinal cord and nosocomial induced UTIs. *Int J Antimicrob Agents*. 2007;S305.
17. JAVADI AALI, Ataei B, KHOURVASH F, Toghiani S, Mobasherizadeh S, Soghrati M. Prevalence of vancomycin resistant Enterococci colonization in gastrointestinal tract of hospitalized patients. 2008;
18. Ataei B, Khorvash F, Salehi M, Houshmand S, Kassaian N, Babak A, et al. The relative frequency of depression and anxiety in patients with hepatitis b referring to infectious diseases and tropical medicine research center, Isfahan, Iran. *J Isfahan Med Sch*. 2012;29:2599-604.
19. Ansari Chaharsoughi M, Ataei B, Khorvash F, Shirani K, Pourahmad M. Molecular Evaluation of Human Enterovirus-Related Aseptic Meningitis in Isfahan, Iran 2017. *Jundishapur J Microbiol*. 2020;13.
20. Mottaghi T, Khorvash F, Khorvash F, Maracy M, Kheirrollahi M, Askari G. Association between BMI and inflammation among diabetic polyneuropathy patients. *Int J Prev Med*. 2019;10.
21. Khorvash F, Mortazavi M, Hakamifard A, Ataei B. Comparison of the effect of co-trimoxazole and co-trimoxazole plus ciprofloxacin in urinary tract infection prophylaxis in kidney transplant patients. *Adv Biomed Res*. 2016;5.
22. Hakamifard A, Torfeh Esfahani AA, Homayouni A, Khorvash F, Ataei B, Abbasi S. Comparing inhaled colistin with inhaled fosfomycin/tobramycin as an adjunctive treatment for ventilator-associated pneumonia: An open-label randomized controlled trial. *Clin Respir J*. 2023;17:295-302.
23. Ataei B, Javadi A, Khorvash F, Fadaei R, Zakerzadeh Z, Nokhodian Z, et al. Effect of Vitamin D Supplementation on the Treatment of Pulmonary. *J Isfahan Med Sch*. 2010;28:781-6.
24. Ataei B, Salehi M, Javadi A, KHORVASH F, Mortazavi AS, Kasaeian N, et al. The Frequency of High-risk Behaviors in Intravenous Drug Abusers Referred to Addiction Prohibition Centers in Isfahan, 2010. *J Isfahan Med Sch*. 2011;28.
25. Salehi M, Kalbasi N, Salehi H, Kassaian N, Salehi M, Khorvash F, et al. Hepatitis G virus exposure in dialysis patients and blood donors in Isfahan-Iran. *Int J Prev Med*. 2014;5:S219.
26. Hakamifard A, Shayganfar A, Khorvash F, Shaygannejad V, Tayeri K, Khorzoughi AT. Progressive Multifocal Leukoencephalopathy as the First Manifestation of AIDS: A Rare Case Report. *Arch Clin Infect Dis*. 2020;15.
27. Hemasian H, Saadatnia M, Khorvash F, Shahzamani A. DOSE OPTIMIZATION STUDY FOR RECOMBINANT TISSUE PLASMINOGEN ACTIVATOR (RTPA) IN ACUTE ISCHEMIC STROKE IN IRANIAN. In: *INTERNATIONAL JOURNAL OF STROKE*. SAGE PUBLICATIONS LTD 1 OLIVERS YARD, 55 CITY ROAD, LONDON EC1Y 1SP, ENGLAND; 2020. p. 209.
28. Khorvash F, Javadi A, Tayeri K, Ataei B. Occult hepatitis B virus infection among human immunodeficiency virus-infected patients with isolated hepatitis B core antibody in Isfahan, Iran. *J Res Med Sci Off J Isfahan Univ Med Sci*. 2014;19:S64.

29. Shirani K, Khorvash F, Naeini AE, Boroujeni MV, Yazdani M. Prevalence of herpes simplex virus-1 in hospitalized adult patients with clinical diagnosis of meningoencephalitis using real-time polymerase chain reaction: A single-center, cross-sectional study. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2019;24.
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33. Nejad VS, Khorvash F, Ashtari F. Duplex Ultrasonography of carotid arteries in ischemic stroke patients and control group. *JRMS-Journal Res Med Sci.* 2005;10:186.
34. باکتری های شایع، محل عفونت و درمان مناسب در. خوروش ف، فرزین، دستجردی ف، محمد، زاده م، کامیار. *مجله دانشکده پزشکی اصفهان.* 43-24:38;2007.
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38. Hakamifard A, Khorvash F, Raisi A. Isolated pulmonary candidiasis in a patient with diabetes mellitus: A rare case report. *Adv Biomed Res.* 2016;5.
39. Abbasi S, Naderi Z, Amra B, Atapour A, Dadkhahi SA, Eslami MJ, et al. Hemoperfusion in patients with severe COVID-19 respiratory failure, lifesaving or not? *J Res Med Sci Off J Isfahan Univ Med Sci.* 2021;26.
40. Ghorbani A, Ghasemi M, Asadi B, Khorvash F, Chitsaz A. Successful prophylactic treatment of chronic tension-type headache with tizanidine, an α -2 receptor agonist. 2005;
41. Jalali M, Khorvash F, Warriner K, Weese JS. *Clostridium difficile* infection in an Iranian hospital. *BMC Res Notes.* 2012;5:1-5.
42. Khorvash F, Mostafavizadeh K, Mobasherizadeh S, Behjati M. Susceptibility pattern of *E. coli*-associated urinary tract infection (UTI): a comparison of spinal cord injury-related and nosocomial UTI. *Med Sci Monit.* 2009;15:CR579-82.
43. Khorvash F, Yousefi A, Meidani M, Abassi S, Yaran M, Zolfaghari MR, et al. Detection of *Legionella pneumophila* in the bronchoalveolar lavage samples by real time PCR in patients with ventilator-associated pneumonia in ICU. *J Shahrekord Univ Med Sci.* 2015;17.

44. Fazzeli H, Arabestani MR, Esfahani BN, Khorvash F, Pourshafie MR, Moghim S, et al. Development of PCR-based method for detection of Enterobacteriaceae in septicemia. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2012;17:671.
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47. Khorvash F, Javadi AA, Izadi M, Ranjbar R. Spinal tuberculosis: a major public health hazard in Isfahan. *Pak J Biol Sci.* 2007;10:3400-4.
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49. Meidani M, Khorvash F, Hemati S, Ashrafi F, Ataei B, Daneshmand D. The immune response of vaccination against hepatitis B virus in Iranian patients undergoing chemotherapy. *Adv Biomed Res.* 2017;6.
50. Farhoudi M, Zamani B, Mehrpour M, Harirchian M, Amiri F, Ghorbani A, et al. Situation of Stroke Thrombolytic Therapy in Iran. *Int J Stroke.* 2016;11:84.
51. Izadi M, Kheirjou R, Mohammadpour R, Aliyoldashi MH, Moghadam SJ, Khorvash F, et al. Efficacy of comprehensive ozone therapy in diabetic foot ulcer healing. *Diabetes Metab Syndr Clin Res Rev.* 2019;13:822-5.
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53. Ataei B, Akhavan-Ghorbani Z, Khorvash F, Ataei A. Serum levels of 25-hydroxy vitamin D in patients with hepatitis C compared with control group. *J Isfahan Med Sch.* 2016;34:49-55.
54. Khorvash F, Abbasi S, Meidani M, Shakeri M. Prevalence and antimicrobial susceptibility pattern of isolated microorganisms from central venous catheters in ICU patients. *Adv Biomed Res.* 2014;3.
55. Mousavi SA, Khorvash F, Asadi B, Karkheiran F. Evaluation of vasomotor reactivity by transcranial Doppler sonography: age and sex related differences in breath holding index in Iranian population. 2005;
56. Mobasherizadeh S, Shojaei H, Havaei SA, Mostafavizadeh K, Davoodabadi F, Khorvash F, et al. Application of the random amplified polymorphic DNA (RAPD) fingerprinting to analyze genetic variation in community associated-methicillin resistant *Staphylococcus aureus* (CA-MRSA) isolates in Iran. *Glob J Health Sci.* 2016;8:185.
57. Khorvash F, Shabani S, Alizadeh H, Shoaee P, Ataei B, Yaran M. Detection of Different Types of Metallo- β -Lactamases among *Pseudomonas aeruginosa* Isolates Obtained from Intensive Care Unit Patients. *J Med Microbiol Infect Dis.* 2014;2:84-90.

58. Mobasherizadeh S, Shojaei H, Azadi D, Havaei SA, Ataei B, Khorvash F. Molecular typing of community-acquired methicillin-resistant *Staphylococcus aureus* isolated from 2-to 6-year old children by staphylococcal protein A and agr typing in Isfahan, Iran. *Adv Biomed Res.* 2021;10.
59. Soltani R, Ehsanpoor M, Khorvash F, Shokri D. Antimicrobial susceptibility pattern of extended-spectrum β -lactamase-producing bacteria causing nosocomial urinary tract infections in an Iranian referral teaching hospital. *J Res Pharm Pract.* 2014;3:6.
60. Khorvash F, Behjati M, Abdi F. Astrocytoma in a renal transplant recipient: A rare case report. *Hong Kong J Nephrol.* 2012;14:54-7.
61. Talebi A, Soltani R, Khorvash F, Jouabadi SM. The effectiveness of silymarin in the prevention of anti-tuberculosis drug-induced hepatotoxicity: A randomized controlled clinical trial. *Int J Prev Med.* 2023;14:48.
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65. Emami Naeini A, Khorvash F. عفونت توکسوپلازما گوندی در حاملگی: مزایا و معایب تشخیص توسط سرولوژی. *J Isfahan Med Sch.* 2008;26.
66. Khorvash F, Abdi F, Kashani HH, Naeini FF, Khorvash F. Themes: Title: Efficacy of Mupirocin and Rifampin Used with Standard Treatment in the Management of Acne Vulgaris.
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69. Meidani M, Khorvash F, Rajabpournikfam MR. The Relationship between Controlling HbA 1 C and Infected Diabetic Foot Ulcer. *J Isfahan Med Sch.* 2012;30.
70. Khorvash F. Antibiotic Susceptibility Pattern of Organisms Causing Urinary Tract Infection in Spinal Cord Injured Patients with E test. *Zahedan J Res Med Sci.* 2007;9.
71. Khorvash F, Meidani M, Babaei L, Abbasi S, Ataei B, Yaran M. Galactomannan antigen assay from bronchoalveolar lavage fluid in diagnosis of invasive pulmonary aspergillosis in intensive care units patients. *Adv Biomed Res.* 2014;3.
72. Mobasherizadeh S, Shojaei H, Havaei SA, Mostafavizadeh K, Davoodabadi F, Khorvash F, et al. Nasal carriage screening of community-associated methicillin resistant *Staphylococcus aureus* in healthy children of a developing country. *Adv Biomed Res.* 2016;5.

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74. Boroumandfar Z, Khorvash F, Taeri K, Salehi M, Yadegarfar G. Validity and reliability of knowledge, attitude and behavior assessment tool among vulnerable women concerning sexually transmitted diseases. *J Fam Reprod Heal.* 2016;10:9.
75. Salehi H, Salehi M, Khish Ardestani M, Khorvash F, Mostafavi Zadeh K. Comparing the Blood Safety on the Blood Donors within the Religious Ceremonies and Routine Conditions. *J Isfahan Med Sch.* 2011;28:1774-80.
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81. Yazdani MR, Khorvash F, Hakamifard A. Serum procalcitonin levels of patients with candidemia hospitalized in Intensive Care Units. *J Med Sci.* 2018;38:113-6.
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