



Farhad Sarrafzadeh Kermani

Curriculum Vitae

Personal information:

Name: Farhad Sarrafzadeh Kermani
Title: Infectious Disease Specialist
Date of Birth: 27/7/1969
Place of Birth: Kerman-Iran
Citizenship: Iranian
Languages: Persian (Native language), English
Marital status: Married
Gender: Male
Present Address: Afzalipour Academic Medical Center, Kerman Medical University, IRAN
University employment: Associate Professor in Infectious Disease, Kerman University of Medical Science, Iran

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Hindex: 5

Academic training

1. Doctor of Medicine, Infectious Disease Specialist, Tehran University of Medical Sciences (TUMS), School of Medicine Imam Khomeini hospital Tehran, Iran. (1998-2002).

- ❖ Third (class student) Student in Board Exam in Iran.
- ❖ The effects of acute Pyelonephritis in Pregnancy after 24 weeks I
- ❖ Imam Khomeini Hospital, Tehran, Iran (2000-2002). A Randomized Controlled Trial.

2. Master of Public Health, Tehran University of Medical Science (TUMS), school of medicine, Tehran, Iran (1998-1999).

3. General Practitioner, Kerman University of Medical Sciences (KUMS), School of medicine, Kerman, Iran (1990-1998)

- ❖ Top student in Kerman Medical University.
- ❖ The effects of oral Epinephrine in Upper Gastrointestinal Bleeding Patients, Number 1 Kerman Medical Hospital. Iran. A Randomized Controlled Trial. (1995-1998).

Work Experience

- ❖ Present Assistant Professor, Department of Infection Disease: University of Kerman, School of Medicine (since 2006).
- ❖ Vice Chancellor for Education, Afzalipour Academic Medical Center, Kerman, Iran Creating Educational Development office in Afzalipour Academic medical center, Kerman, Iran (since 2005).
- ❖ Holding educational panels in Afzalipour Academic medical center, Kerman Iran (since 2005).
- ❖ Evaluation of Internal Medicine group Afzalipour Academic medical center, Kerman Iran (since 2006).
- ❖ Designing Questioners in Order of Evaluate Members of Educational Mission Afzalipour Academic Medical Center, Kerman Iran (since 2005).
- ❖ Supervising in Installing Library Software in Afzalipour Academic Medical Center, Kerman Iran (since 2005).

- ❖ Teaching 754 Infectious Disease Units to Medical Senior Students (Infectious ward) Kerman, Iran (2003-2022).
- ❖ Teaching 967 Infectious Disease Units to Medical Students (Intern) (Infectious Ward) Kerman Iran (2003-2022).
- ❖ Teaching 54 Units of Infectious Disease Theories to Medical Students (College of Medicine) Kerman, Iran (2003-2022).
- ❖ Teaching Infectious Diseases to Residents, Afzalipour Academic Medical Center, Kerman, Iran, (2003-2022).

Research Project:

1. Outpatient treatment Afzalipour Academic medical center, Kerman Iran (2005).
2. A case of hospital, Kerman, Iran, (2004-2005).
3. Refereeing in translation infectious disease in children book Afzalipour Academic medical center, Kerman Iran (2005).
4. The survey of microbial resistance to antibiotics (ceftazidim, Amikacin, and imipenem) in Intensive care unit. Bahonar hospital, Kerman, Iran (2004-2006). The outcomes of this survey are interesting & strange.
5. The survey of staph. Rues resistance to vancomycin in ICU, Bahonar hospital, Kerman, Iran, (2004-2006)
6. Present survey of prevalence & kinds of nosocomial infection in Bahonar hospital, Kerman, Iran, (2005)
7. Comparing UTI with and without catheter in, in-patients, Afzalipour hospital, Kerman, Iran, (2005-2006).
8. The survey of medical student's knowledge about toxoplasmosis kerman, Yazd, (2005-2006).
9. The survey of incidence of cellulites in. IV-line surroundings in- Inpatient, Afzalipour hospital, Kerman, Iran (2006-208).
10. The circumstance of replying to treatment in- Inpatient community acquired pneumonia (Cap), Afzalipour hospital, Kerman, Iran (2006-2009).
11. Referring in medical student's dissertation.
12. Referring in research projects in tropical & infectious disease.
13. Referring in connected fetors with hepatitis infection article.
18. Evaluation of Treatment Efficiency in Hospitalized Patients Due to Community Acquired Pneumonia in Kerman-Iran (2016-2017)

Presentations:

A- Attending different OJT programs as a lecturer about:

1. HIV infection condition in Kerman, Iran
2. Opportunistic infection in HIV
3. Respiratory tract infection
4. Prevention nosocomial infection
5. Treatment of nosocomial infection
6. Tuberculosis in AIDS, Kerman medical university, Iran (2003-2006).
7. principals of Isolation & nosocomial infection control
8. Blood transfusion.
9. avian influenza
10. and so on

B-Scientific Conference about Brucellosis in Pharm College Kerman Medical University, Iran (2003-2006).

C-Lecturing Tuberculosis Disease Control in Annual Workshops, Kerman Medical University, Iran (2003-2016).

D-Lecturing about Azithromycin, Kerman Medical University, Iran (2005).

E-and so on

Professional Membership:

1. The supervisor & the Member of Nosocomial Infection Control Committee, Afzalipour Academic & Medical Center Kerman, Iran (since 2005).

2. The supervisor & the member of Nosocomial Infection Control Committee, Bahonar Afzalipour Academic & Medical Center Kerman Iran (since 2003).

3. The member of Nosocomial Infection Control Committee, Kerman Medical University. (Since 2004).

4. The member of influenza Academic committee, Kerman, Iran (since 2005).

5. The Member of Tropical & Infectious Disease Research Committee Kerman Medical University, Iran (since 2003)

6. The Member of Mortality Committee Afzalipour Academic & Medical Center, Kerman, Iran (since 2004).

7. The Member of Mortality Committee Bahonar Hospital Academic Committee, Kerman, Iran (since 2003).

8. The Member of Medication Prescription Committee, Vice Chancellor for Food & Drug, Kerman, Iran, 2006.

Article

1. Ghaffarinejad A, **Sarafzadeh F**, Sedighi B, Sadeghieh T. Psychosis as an Early Presentation of Neuro-Brucellosis. *Iranian Journal of Medical Sciences*. 2008;33(1):57-9.
2. **Sarafzadeh F**, Sohrevardi S, Gharehghozli M, Ahmadinejad M. Detection of the most common microorganisms and their resistance against anti-microbials in intubated patients in an ICU in Kerman, Iran. *Iran J Pharm Res* 2010; 9(4): 437–43.
3. Arabnejad H, Mohammadbagheri M, Jonidi N, Ahmadinejad M, Tadrissi D, **Sarafzade F**, Saghafinia M, Imanifoladi AA, Ebadi A. Frequency of Ventilator Associated Pneumonia. *Iranian Journal of Infectious Diseases* 2011; 16(54):47. [In Persian]
4. Azmandian J, Sohrevardi SM, Fazeli F, **Sarrafzadeh F**, Etminan A, Savari O, Ghadamzadeh M. Diltiazem co-treatment in renal transplant patients receiving cyclosporine with respect to concentration at two hours (C₂). *Iranian Journal of Pharmaceutical Sciences*. 2011 Jan 1;7(1):3-6.
5. Bayat N, Bagheri H, Karbasi-Afshar R, Saadat A, **Sarrafzadeh F**, Saburi A. Sjögren syndrome complicated with hairy-cell leukemia: a case-based review. *Memo-Magazine of European Medical Oncology*. 2012;5(2):141-3.
6. Ahmadinejad M, Noruzi M, **Sarrafzadeh F**, Doroudian M, Ahmadipour M. Effect of aminophylline on static lung compliance, airway resistance, and arterial oxygen pressure in patients with acute respiratory distress syndrome. *Iranian Journal of Anaesthesiology and Critical Care* 2012; 34(2):52. [In Persian]
7. **Sarafzadeh F**, Gholamreza S, Yazdizadeh M. Evaluation of the severity of peripheral intravenous catheter related phlebitis during one year in an Iranian educational hospital, Kerman, Iran. *Ann Biol Res*. 2012;3(10):4741-6.
8. **Sarafzadeh F**, Sohrevardi SM. Comparing outpatient and inpatient treatment of acute pyelonephritis in pregnancy. *Journal of Microbiology and Biotechnology Research*. 2012;2(5):768-71.

9. Karamouzian S, Keykhosravi E, **Sarrafzadeh F**, Noroozi M, Jangi Aghdam H. The Incidence of Deep Wound Infection after Spinal Instrumentation. *Medical Journal of Mashhad University of Medical Sciences*. 2012;55(4):237-41. [In Persian]
10. **Sarafzadeh F**, Ghasemirad A, Sohrevardi SM. Evaluation of HBs vaccination induced immunity among Health Care professionals in Kerman University of Medical Science's hospitals during 2010-2011. *Community Health Journal*. 2012;6(1):9-14. [In Persian]
11. Jafari NJ, Izadi M, **Sarrafzadeh F**, Heidari A, Ranjbar R, Saburi A. Hyponatremia due to pulmonary tuberculosis: review of 200 cases. *Nephro-Urology Monthly*. 2013;5(1):687-91.
12. **Sarrafzadeh F**, Baravati FB, Sohrevardi SM. Evaluation of treatment efficiency in hospitalized patients due to community acquired pneumonia in Kerman-Iran. *Middle East Journal of Scientific Research* 2013; 15 (8): 1082-86.
13. **Sarrafzadeh F**, Sohrevardi SM. Evaluation of bacteremia and antimicrobial Susceptibility among hospitalized patients with and without catheter in Kerman Province-Iran in 2011. *Iranian Journal of Pharmaceutical Research*. 2013; 12(1): 211-6.
14. Momenzadeh A, **Sarrafzadeh F**, Nourbala MH, Saburi A, Telkabadi Z. Giant ureteral fibroepithelial polyp presenting as a bladder mass resected ureteroscopically: a case report. *Nephrourol Mon*. 2013; 5(1): 706-8.
15. Sohrevardi SM, Ahmadinejad M, Karamuzian SA, **Sarafzadeh F**, Zadeh SS, Yousefi M, Savari O. Evaluation of TGF β 1, IL-8 and nitric oxide in the serum of diffuse axonal injury patients and its association with clinical status and outcome. *Turkish Neurosurgery*. 2013;23(2).
16. Sohrevardi SM, Asadipour A, Moharamkhani M, **Sarrafzadeh F**, Nosouhi F. Study of prescription and administration method of streptokinase in a teaching hospital in the south of Iran. *Journal of Pharmaceutical and Biological Sciences*. 2015; 3(5): 212-15.
17. Goli-Garmroodi F, Omidi M, Saeedi M, **Sarrafzadeh F**, Rafinejad A, Mahdavi M, Bardajee GR, Akbarzadeh T, Firoozpour L, Shafiee A, Foroumadi A. Simple and efficient syntheses of novel benzo [4, 5] imidazo [1, 2-a] pyridine derivatives. *Tetrahedron Letters*. 2015;56(5):743-6.
18. **Sarrafzadeh F**, Mirzabiegi Z, Torabi-Nami M. Vancomycin-resistant *Staphylococcus aureus* isolates among hospitalized patients; a tertiary medical care center experience from Southern Iran. *Cogent Medicine*. 2016 31;3(1):1163768.

19. Ameri A, Abbasinazari M, Fazeli A, **Sarafzadeh F**, Mahboubi A. The effect of oral selenium on radiotherapy induced mucositis in patients with head and neck cancer: A pilot double-blind study. *Journal of Kerman University of Medical Sciences*. 2016;22(1):13-20.
20. **Sarrafzadeh F**, Valizadeh M, Sohrevardi SM. Comparison of Microbial Infection and its Resistance Pattern in Cell Phone of Health-Care Workers with the Administrative Staff at a Teaching Hospital. *Current Trends in Biomedical Engineering & Biosciences*. 2017;7(1):8-12.
21. Zarandi ER, Mansouri S, Nakhaee N, **Sarafzadeh F**, Moradi M. Toxin production of *Clostridium difficile* in sub-MIC of vancomycin and clindamycin alone and in combination with ceftazidime. *Microbial pathogenesis*. 2017;107:249-53.
22. Dabaghzadeh F, Zihayat B, **Sarafzadeh F**. Influence of pharmacy students on the attitudes of medical students following an interprofessional course. *Education for Health*. 2017;30(2):103-7.
23. Zarandi ER, Mansouri S, Nakhaee N, **Sarafzadeh F**, Iranmanesh Z, Moradi M. Frequency of antibiotic associated diarrhea caused by *Clostridium difficile* among hospitalized patients in intensive care unit, Kerman, Iran. *Gastroenterology and Hepatology from Bed to Bench*. 2017;10(3):229-234.
24. Zarandi ER, Mansouri S, Nakhaee N, **Sarafzadeh F**, Moradi M. Effect of sub-MIC of vancomycin and clindamycin alone and in combination with ceftazidime on *Clostridium difficile* surface layer protein A (slpA) gene expression. *Microbial pathogenesis*. 2017;111:163-7.
25. Abdi S, Abbasinazari M, Valizadegan G, Kamarei MA, Panahi YU, **Sarafzadeh F**, Pourhoseingholi MA. Does the addition of melatonin to quadruple therapy increases the eradication rate of helicobacter pylori? a double-blind randomized clinical trial. *Journal of Clinical and Diagnostic Research*. 2018;12(5):FC12-4.
26. Kheirabadi Z, Mehrabani M, **Sarafzadeh F**, Dabaghzadeh F, Ahmadiania N. Green tea as an adjunctive therapy for treatment of acute uncomplicated cystitis in women: A randomized clinical trial. *Complementary Therapies in Clinical Practice*. 2019;34:13-6.
27. Zarandi ER, Mansouri S, Nakhaee N, **Sarafzadeh F**, Moradi M. Spore Production of Toxigenic and Non-Toxigenic *Clostridium difficile* Isolates in Sub-MIC of Vancomycin, Clindamycin, and Ceftazidime. *Jundishapur Journal of Microbiology*. 2019;12(5):1-6.

28. Mohammadi M, Etminani K, Chaboki B, **Sarafzadeh Kermani F**. Study of the Antibiotics Use Patterns in Inpatients of Trauma Centers in Iran during 2014-2015. *Indian Journal of Forensic Medicine & Toxicology*. 2019;13(2).
29. Sohrevardi SM, **Sarrafzadeh F**, Khosravi A, Hassanzadeh A. Assessment of adherence to antituberculosis drug regimen among patients receiving isoniazid, rifampin and pyrazinamide: Kerman, Iran. *Journal of Shahid Sadoughi University of Medical Sciences*. 2019; 27 (3):1395-404. [In Persian]
30. Moradi M, Mansouri S, Nakhaee N, **Sarafzadeh F**, Zarandi ER. Toxin A and B genes expression of *Clostridium difficile* in the sub-minimum inhibitory concentration of clindamycin, vancomycin and in combination with ceftazidime. *Iranian Journal of Microbiology*. 2020;12(1):18-24.
31. Sohrevardi SM, Pournamdari M, Salimi R, Sarrafzadeh F, Ahmadinejad M. Comparing the Efficacy of Methadone and Tincture of Opium in Controlling Agitation Caused by Withdrawal Syndrome in Opium-Addicted Patients in the Intensive Care Unit: A Randomized Trial Study. *Addiction & Health*. 2020 Apr;12(2):69-76.
32. **Sarrafzadeh F**, Sohrevardi SM, Abousaidi H, Mirzaei H. Prevalence of methicillin-resistant *Staphylococcus aureus* in Iranian children: a systematic review and meta-analysis. *Clinical and Experimental Pediatrics*. 2021;64(8):415-21.
33. Bahadori M, Dabiri S, Javadi A, Meymandi SS, Movahedinia S, Meymandi MS, Khorasani P, Farokhnia M, Yousefi M, **Sarrafzadeh F**, Abosaidi H. Pathogenesis of COVID-19; Acute Auto-inflammatory Disease (Endotheliopathica & Leukocytoclastica COVIDicus). *Archives of Iranian Medicine*. 2021;24(5):419-26.
34. Shafieipour S, Rezaei Zadeh Rukerd M, Shamsizadeh Meymandi T, Sinaei R, **Sarafzadeh F**, Abu Saeedi H, Farokhnia M, Yousefi M, Ghasemzadeh I, Saeedpor A, Ahmadi B. The Effect of Intravenous Tocilizumab Therapy on the Prognosis of Patients with COVID-19: A Case-Control Study. *Iranian Journal of Medical Microbiology*. 2023 Mar 10;17(2):243-50.
35. Shojaei M, Rokhbakhsh-Zamin F, Zarandi ER, **Sarafzadeh F**, Khoshroo SM. Frequency of *Clostridioides difficile* Infection Among Hospitalized Patients in Kerman City, Iran. *Jundishapur Journal of Microbiology*. 2022 Dec 31; 15(12):e132262.
36. Shojaei M, Rokhbakhsh-Zamin F, Rezazadeh Zarandi E, **Sarafzadeh F**, Khoshroo SM. The Frequency of Antibiotic Resistance of Clinical Isolates of *Clostridioides difficile* to Commonly Used Antibiotics in Hospitalized Patients of Educational Hospitals of Kerman City During 2018-2020. *Journal of Rafsanjan University of Medical Sciences*. 2022 Dec 10;21(9):955-70.

37. Amiri P, Montazeri M, Ghasemian F, Asadi F, Niksaz S, Sarafzadeh F, Khajouei R. Prediction of mortality risk and duration of hospitalization of COVID-19 patients with chronic comorbidities based on machine learning algorithms. *Digital Health*. 2023;9(4): 1-12.
38. Dabaghzadeh F, Fatemeh Mehrabi, Farhad Sarafzadeh, Tania Deheshsupplementation on chronic osteomyelitis Effect of vitamin D. *Journal Diseases Chronic* 2024. In Press

Dissertation

1. Evaluation of microbial resistance to ceftazidime, amikacin and imipenem antibiotics in cultures performed on patients admitted to the intensive care unit of Shahid Bahonar Hospital in Kerman in 2005"

Author: Ghareghezli, Maryam

Supervisors: **Sarafzadeh Farhad**

Year: 2006

2. Determining the comparison of the amount and type of bacteriuria and effective antibiotics in patients without a counter admitted to Afzalipour Hospital"

Author: Khajoe nasab, Marzieh

Supervisors: **Sarafzadeh Farhad**

Year: 2006

3. Evaluation of resistance of Staphylococcus aureus to vancomycin in hospitalized patients admitted to Shahid Dr. Bahonar Hospital from 1983 to 1985"

Author: Mirzabeigi, Zynab

Supervisors: **Sarafzadeh Farhad**

Year: 2007

4. Evaluation of the cooperation of tuberculosis patients in Kerman in the use of isoniazid, rifampin and pyrazinamide"

Author: Khosravi, Ali

Supervisors: Sohreverdi, Mojtaba

Advisers: **Sarafzadeh Farhad**

Year: 2012

5. Assessing the knowledge of attitude and practice of intensive care unit (ICU) staff about patients with AIDS (HIV), hepatitis B (HBV) and hepatitis C (HCV) in all ICUs of hospitals of Kerman University of Medical Sciences

Author: Shariatzadeh, Mohammad Hossein

Supervisors: Ahmadinejad, Mehdi,
Advisers: **Sarafzadeh Farhad**
Year: 2015

6. Comparison of frequency, type of microbial contamination and its resistance pattern in mobile phones of health care personnel with administrative personnel of Afzalipour Hospital in Kerman in 2013"

Author: Valizadeh, Mohsen
Supervisors: **Sarafzadeh Farhad**,
Year: 2015

7. Comparison results between three prophylactic antibiotic therapies protocol in open fractured patient admitted in Bahonar hospital -Kerman

Author: Shafa, Shahriyar
Supervisors: Sadeghifar, Amirreza
Advisers: **Sarafzadeh Farhad**
Year: 2017

8. Prevalence and risk factors of bacterial meningitis after craniotomy in Bahonar Hospital in Kerman in 2016.

Author: Bilasteh, Yalda
Supervisors: Barkhor, Ali
Advisers: Ahmadinejad Mehdi, Nakhaee Nozar, **Sarafzadeh Farhad**
Year: 2018

9. The effect of vitamin and mineral intake on Helicobacter pylori infection: a case-control study

Author: Salajegheh, Fatemeh
Supervisors: Dabaghzadeh, Fatemeh,
Advisers: **Sarafzadeh Farhad**, Hydari, Mahmoodreza
Year: 2019

10. The pattern of administration of antibiotics in patients admitted to surgical wards (orthopedics, general surgery, urology and neurosurgery) in Shahid Bahonar Hospital of Kerman in the first semester of 2018

Author: Abaszadeh, Reyhaneh
Supervisors: Sepehri, Gholamreza
Advisers: **Sarafzadeh, Farhad**
Year: 2019

11. Evaluating the effect of education on rational prescription of antibiotics in outpatient setting in emergency department of Bahonar hospital

Author: Salehi, Toktam
Supervisors: Sepehri, Gholamreza
Advisers: **Sarafzadeh, Farhad**, Dabaghzadeh, Fatemeh, Ahmadinejad, Mehdi
Year: 2020

12. The effect of green tea on treatment of uncomplicated urinary tract infection

Author: Khyrabadi, Zahra

Supervisors: Sepehri, Gholamreza

Advisers: **Sarafzadeh Farhad**, Dabaghzadeh, Fatemeh, Mehrabani, Mitra

Year: 2020

13. Evaluating the effects of standardized hydroalcoholic extract of marmotti (*Salvia mirzayanii* Rech. f. & Esfand) capsule as adjunctive treatment in patient with *Helicobacter pylori* infection

Author: Vaziri, Nima

Supervisors: Dabaghzadeh Fatemeh, Sharifee Far Fariba, Dehghan Gholamreza

Advisers: **Sarafzadeh Farhad**, Ahmadi Bigan

Year: 2020

14. Prevalence of *Pseudomonas* antibiotic resistance in samples of patients admitted to the wards of teaching hospitals in Kerman in 2019-2021

Author: Soltanizadeh, Adel

Supervisors: **Sarafzadeh Farhad**

Advisers: Ahmadipour, Habibeh

Year: 2021

Honors & awards:

- 1.** The First Status in Pre-Intern Exam, Kerman Medical University, (1995).
- 2.** Top Student in General Practitioner Course, Kerman Medical University, Kerman, Iran (1998).
- 3.** Received A Golden Coin and a Tablet from the Kerman Medical University Chairman Due To Becoming Top Medical Student.
- 4.** The Third Student in Infectious Disease Specialist board Exam in Iran, (2003).
- 5.** Received a Golden Coin & Tablet from the Minister of the Ministry of Health & Medical Education Because of Becoming the Third Student in Infectious Specialist board exam, Tehran (2003).