



Personal Information:

Name: Shirani Kiana

Marital status: Married

Number of children: 1

Academic position: Assistant professor

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Education:

MD. Isfahan University of Medical Sciences 2000-2008

Specialty, Infectious Diseases and Tropical Medicine, Isfahan University of Medical Sciences 2008-2012

Ranked first in infectious Diseases and tropical medicine board exam at September 2012 in Iran

Professional experience:

- Chief resident of the department of Infection diseases and tropical Medicine 2010-2011
- In charge of medical students from Dec 2012 until now
- عضو هیات ممتحنه ارتقاء-گواهینامه تخصصی رشته بیماریهای عفونی و گرمسیری در سالهای ۹۳ و ۱۳۹۲
- مسئول پیگیری استقرار سنجه های اعتبار بخشی در بخش بیماریهای عفونی و گرمسیری در سالهای ۹۲-۹۳
- عضو شورای راهبردی و پژوهشی مرکز تحقیقات نقص ایمنی اکتسابی
- عضو شورای مرکز تحقیقات عفونت بیمارستانی-
- Section editor of JRMS (Journal of Research in Medical Sciences)
- عضو شورای پژوهشی گروه بیماریهای عفونی-

Research Projects:

1. co-operate in: "Evaluation of knowledge and Practice of Hairdressers in Women's Beauty Salons in Isfahan About Hepatitis B Hepatitis C, and AIDS in 2010 and 2011"
2. Co-operate in: "Assessment of a urinary antigen test in inpatients with pneumococcal pneumonia"

3. Supervisor of: " Evaluation of Knowledge and Attitude of internal, infectious diseases, pediatric specialists and internal subspecialists in alzahra hospital about indications of pneumococcal vaccination"
4. Supervisor of: "Evaluation of clinic, para clinic and imaging in patients suffering from brain abscesses"
5. Cooperate in: "Comparing WBC count in mild, moderate and severe diabetic food infections"
6. Cooperate in: "Evaluation of microbiologic and Antibiotic resistance pattern in patients with ventriculoperitoneal shunt referring to alzahra hospital in 1993 to 2013"
7. Cooperate in: "Drug utilization evaluation in patients hospitalized in Al-Zahra hospital in 2013-2014"
8. Cooperate in: "بررسی وضعیت بالینی، پاراکلینیکی و تصویربرداری بیماران مبتلا به آبسه مغزی"
9. Cooperate in: "بررسی الگوی میکروبیولوژیک و مقاومت آنتی بیوتیک در بیماران با تشخیص عفونت شانت بطنی-صفاقی مراجعه کننده به بیمارستان الزهرا در سالهای ۸۲ تا ۹۲"
10. Cooperate in: "بررسی مقایسه ای شمارش گلوبولهای سفید بیماران مبتلا به عفونت زخم پای دیابتی در سه گروه عفونت خفیف، متوسط و شدید"
11. Cooperate in: " بررسی الگوی مقاومت آنتی بیوتیکی انتروکوکهای جدا شده از بیماران بستری در بخشهای پیوند و مراقبتهای ویژه بیمارستان الزهرا (س) اصفهان در سال ۱۳۹۲"
12. Supervisor of: "بررسی شیوع ابتلا به عفونت های قارچی کاندیدا و آسپرژیلوس و گونه های مختلف آن در بیماران پیوند کلیه تب دار با استفاده از روش Real time PCR"
13. Supervisor of: "بررسی فراوانی ژن NDM متالوبتالاکتاماز سودوموناس آئروژینوزا مقاوم به کاربامپم در بیماران ICU بیمارستان الزهرا به روش مولکولی PCR در سال ۱۳۹۱-۱۳۹۲"
14. Supervisor of: Colonization with hospital flora and its associated risk factors in neonates hospitalized in neonatal ward of Alzahra medical teaching center in Isfahan
15. Supervisor of: Prevalence and antibiotic resistance pattern of ESBL producing Ecoli in clinical specimens
16. Supervisor of: amini
17. Cooperate in: بررسی ارتباط الگوپذیری تغییرات زمانی دما و بیماری سالک در استان اصفهان
18. Supervisor of: سبسیس و بررسی فاکتورهای دموگرافیک و فاکتورهای زمینه ای مرتبط با آن
19. Supervisor of: "بررسی مولکولی و اپیدمیولوژیکی باکتری کلستریدیوم دیفیسیل در بیماران مبتلا به اسهال بستری شده در بخشهای بیمارستانهای آموزشی شهر اصفهان"
Research project No. 291234
20. Supervisor of: "بررسی مولکولی و اپیدمیولوژیکی باکتری کلستریدیوم دیفیسیل در بیماران مبتلا به اسهال بستری شده در بخش مراقبت ویژه بیمارستانهای آموزشی شهر اصفهان"
Research project No. 291235
21. Cooperate in: Drug utilization evaluation of meropenem in patients hospitalized in Al-Zahra hospital in 2013-2014

22. Cooperate in: بررسی میزان تغییرات تست پوستی توبرکولین در اینترنهای پزشکی دانشگاه علوم پزشکی اصفهان پس از یک سال از گذشتن دوره اینترنی
۲۳. Cooperate in: بررسی انتروویروسها در CSF به روش PCR در موارد مننژوانسفالیت کودکان در بیمارستان امام حسین

۲۴. Cooperate in: بررسی مقایسه ای STEREM با CRP در بیماران مبتلا به VAP

Publication: Article

1. Ataei B, Shirani K, Alavian S M, Ataie M. Evaluation of Knowledge and Practice of Hairdressers in Women's Beauty Salons in Isfahan about Hepatitis B, Hepatitis C, and AIDS in 2010 and 2011. *Hepat Mon.* 2013; 13(3):e6215. DOI: 10.5812/hepatmon.6215
2. Emami Naeini A, Ataei B, Shirani K, Akbari M. Assessment of a urinary antigen test in inpatients with pneumococcal pneumonia. *J Res Med Sci* 2012, 17 (spec 2): 5183-5186.
3. Ataei B, Shirani K. Evaluation of knowledge and practice of hairdressers in men's beauty salons in Isfahan about hepatitis B, Hepatitis C, and AIDS in 2010 and 2011. *Adv Biomed Res* 2012, 1:75
4. Emami naini S, Emami Naini A, Shirani K, Mirzadeh F, Bagheri A. Assessment of Pneumonia Severity Index in patients with community-Acquired Pneumonia Admitted to Alzahra Hospital, Isfahan , Iran. *Journal of Isfahan Medical School*, Vol 29, No 140, 4th week, May 2012
5. Emami Naeini A, Hemmasian Etefagh H, Shirani K, Mirzadeh F, Bagheri A. Causes of Infection and CD4+ Counts in patients with HIV/AIDS. *Journal of Isfahan medical School*. Vol 30, No. 195, 1th week, September 2012.
6. Avijgan M, Shirani K, Meidani M. Diagnosis of pulmonary thromboemboli by tongue examination: an example for integration of traditional Chinese Medicine and modern medicine. *J Exp Integr Med.* 2012; 2(2):185-188.
7. Mohsen Meidani, Kiana Shirani, Majid Rezvani, Parvin Mahzouni. A Rare Case of Central Nervous System Tuberculosis Coexisting with Metastatic Adenocarcinoma of the Brain. *TAF Prev Med Bull* 2013; 12 (5): 611-614.
8. Kiana Shirani, Alireza Emami Naeini. Middle East Respiratory Syndrome- Coronavirus (MERS-COV). زمستان ۱۳۹۲. *مجله نظام پزشکی اصفهان*. (Isfahan Medical Council Journal, winter 2014).
9. Kiana Shirani, Zary Nokhodian, Nazila Kassaian, Peyman Adibi, Alireza Emami Naeini, Behrooz Ataei. The prevalence of isolated hepatitis B core antibody and its related risk factors among male injected drug users in Isfahan prisons. *Adv Biomed Res.* 2015; 4: 17.
10. Hassan Razmjoo, Aminhossein Rahgozar, Kiana Shirani, and Seyed-Hossein Abtahi. Pentacam topographic changes after collagen cross-linking in patients with keratoconus. *Adv Biomed Res.* 2015; 4: 62.
11. Alireza Emami Naeini, Saeid Abbasi, Somayeh Haghhighipour, Kiana Shirani. Comparing the APACHE II score and IBM-10 score for predicting mortality in patients with ventilator-associated pneumonia. *Adv Biomed Res* 2015, 4:47
12. Kiana Shirani, Behrooz Ataei, Fardad Roshandel, Antibiotic resistance pattern and evaluation of metallo-beta lactamase genes (VIM and IMP) in *Pseudomonas aeruginosa* strains producing

MBL enzyme, isolated from patients with secondary immunodeficiency. Adv Biomed Res 2016;5:124

13. Fazlollah Davoodabadi, Sina Mobasherizadeh, Kamyar Mostafavizadeh, Hasan Shojaei, Seyed Asghar Havaei, Ali Mehrabi Koushki, Zahra Moghadasizadeh, Mohsen Meidani, Kiana Shirani. Nasal colonization in children with community acquired methicillin-resistant Staphylococcus aureus. Adv Biomed Res 2016; 5:86.
14. Kiana Shirani, Atousa Hakamifard, Farhad Fazel, Mohammad Shams Ardekani. Cytomegalovirus retinitis in an immunocompetent pregnant woman. Niger J Ophthalmol 2016;24:35-8
15. Kiana Shirani, Asger Nyborg Poulsen, Atousa Hakamifard, Nocardial brain abscess in a patient with pulmonary alveolar proteinosis. Adv Biomed Res 2015; 4:185.
16. Kiana Shirani, Zahra Talaee, Majid Yaran, Behrooz Ataei, Ali Mehrabi-Koushki, Farzin Khorvash. Diagnosed tuberculous meningitis using cerebrospinal fluid polymerase chain reaction in patients hospitalized with the diagnosis of meningitis in referral hospitals in Isfahan. J Res Med Sci 2015;20:224-7

۱۷. مجید جاوری، کیانا شیرانی، زهرا کریمی، بررسی ارتباط الگوپذیری تغییرات زمانی دما و بیماری سالک در استان اصفهان. پژوهش‌های جغرافیای طبیعی مقاله ۱۱، دوره ۴۸، شماره ۳، پاییز ۱۳۹۵، صفحه ۴۸۵-۵۱۵

Conference Presentations:

1. Viral Hemorrhagic Fevers as Agents of Bioterrorism, scientific conference, Bioterrorism 2012, Saddoghi hospital, Isfahan
2. Assessment of a urinary antigen test in inpatients with pneumococcal pneumonia. The 21st Iranian Congress on Infectious Diseases and Tropical Medicine, 19th January 2012, Tehran
3. Nosocomial infections, research tour, Infectious Diseases and Tropical Medicine Research Center, Isfahan, March 2012
4. Common diseases and problems in pilgrimage 1 (بیماریها ومشكلات شایع در حج و سفرهای زیارتی ۱) Seminar, 11th ordibehesht 1392, Isfahan university of medical sciences, Isfahan
5. Assessment, diagnosis, treatment and prevention of blood borne hepatitis, scientific conference, "Control and prevention of blood borne hepatitis", 27th and 28th khordad 1392, Isfahan
6. Assessment, diagnosis, treatment and prevention of blood borne hepatitis, scientific conference, "Causes and treatment of blood borne hepatitis", 27th and 28th khordad 1392, Isfahan
7. PCP, periodic conferences, 10th oct 2013, alzahra hospital, Isfahan university of medical sciences, Isfahan
8. Invasive fungal infection, scientific conference, 21 azar 1392, Aseman hotel, Isfahan

9. Orthopedic conference, retraining, "Pathogenesis and causes of infection after orthopedic surgeries", 7th esfahan 1392 ,zeytoon hall, EDC, Isfahan University of medical sciences, Isfahan
10. Middle East Respiratory Syndrome (MERS), 6th tir 1393, Bamdad clinic
11. Prevention of Middle East Respiratory Syndrome (MERS), 9th shahrivar 1393, Moiavenat darman
12. Infectious and febrile illnesses, 10th mehr 1393, medical council.
13. Biologic hazards, 25th dey 1393, Alzahra Hospital, Isfahan University of Medical Sciences.
14. BCG therapy, 18th dey 1393, Alzahra Hospital, Isfahan University of Medical Sciences.
15. Hepatitis updates, 22th khordad 1394, khane pezeshek, Isfahan.
16. TB, 6th mehr 1394, Navvab safavi health center, Isfahan
17. Logical Antibiotic usage, 9th mehr 1394, zeytoon hall, medical school, Isfahan.
18. Management of Candidiasis, 15th mehr, 1395, Alzahra hospital, Isfahan.
19. Logical Antibiotic usage, 7th mehr 1395, Safir Hotel, Isfahan.
20. HPV, 18th Azar, 1395, Aseman hotel, Isfahan.
21. Iranian 25th congress of infectious diseases and tropical medicine, 20th Azar 1395, shahid beheshti university, Tehran.
22. Logical Antibiotic usage, 23th dey 1395, Khaneye pezeshek, Isfahan.
23. Contagious diseases, 18th and 19th Aban, Navvab safavi health center, Isfahan.

Abstracts in Journals:

1. Meidani M, Shirani k. A case of CNS Tuberculosis Coexisting with Metastatic Adenocarcinoma of the Brain, the 5th ICCU 8-10 Nov.2011
2. Javadi AA, Emami Naeini AR, Mirzadeh F, Ataei B, Rostami M, Shirani K. An outbreak of Botulism in personnel of a Factory consuming commercial fish- canned, Isfahan, Iran. 4th Iranian congress of Clinical Microbiology 9-11 November 2010, Isfahan/Iran
3. K. Shirani, M. Yaran, B. Ataei, M. Meshkati, P. Adibi, Z. Nokhodian, M. Ataie, "The prevalence of Isolated Hepatitis B Core Antibody and it's Relative Risk Factors among Injected Drug Users in Iran", APASL Liver Week, 6th -10th June 2013, Singapore