

CURRICULUM VITAE  
PROFESSOR MEHRDAD ASKARIAN, M. D., M. P. H.

**ADDRESS**

- P.O.BOX: 71345-1737, Shiraz, Iran
- Mobile: +98-917-112-5777
- Tel & Fax: + 98-713-2347977 (Work)
- E-mail: [askariam@sums.ac.ir](mailto:askariam@sums.ac.ir) ; [mehrdadaskarian@gmail.com](mailto:mehrdadaskarian@gmail.com)

**PERSONAL DATA**

- Date of Birth: July, 24,1967
- Place of Birth: Shiraz, Iran
- Marital Status: Married, One boy.
- Health Condition: Good

**EDUCATION**

- High School Diploma, 1985  
Shaheed Sherafatyan School, Shiraz, Iran.
- M .D, 1985-1992  
Shiraz University of Medical Sciences, Shiraz, Iran

**POST-DOCTORAL TRAINING**

- Master of Public Health, 1995 – 1996, Community Medicine Department, Shiraz University of Medical Sciences, Shiraz, Iran.
- Community & Preventive Medicine Residency, 1995 – 1998, Community Medicine Department, Shiraz University of Medical Sciences, Shiraz, Iran.

**FACULTY APPOINTMENT**

- Assistant Professor, 1998 – 2003
- Associate Professor, 2003-2007
- Full Professor, 2007-Present

Department of Community Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.

**ACADEMIC APPOINTMENT**

- Head of Central Committee of Nosocomial Infection Prevention of Shiraz University of Medical Sciences, 1998-2010.
- Member, Committee for Approval of Thesis for Specialty Degree, Shiraz Medical School, 2000-2003.
- Member, Committee for Approval of Research Projects, Shiraz Medical School, 2000-2002.
- Member, Research and Consultation Council, Shiraz University of Medical Sciences, 2000 – 2003.
- Head of Standardization, Teaching and Committees Office of Vice-Chancellor for Clinical and Drug Affairs, Shiraz University of Medical Sciences, 2002-2003.
- Member of National Committee of Nosocomial Infection Prevention, 2002 – 2006.

- Member of Strategic Planning group for Vice-Chancellor of Research, Clinical and Drug Affairs of Shiraz University of Medical Sciences, 2002-2006.
- Head of Community Medicine Department, Shiraz University of Medical Sciences, Shiraz, Iran, 2002-2012.
- Member of National Scientific Board of Community & Preventive Medicine of Ministry of Health and Medical Education, 2003-Present.
- Secretary of National Scientific Board of Community Medicine of Ministry of Health and Medical Education, 2004-2012.
- Deputy of Research, Shiraz Medical School, Shiraz, Iran, 2005-2011.
- Head, Registry Office of Vice Chancellor of Research, Shiraz University of Medical Sciences, 2015-Present.

## **SERVICES**

- Advisor to both medical students and residents for their Thesis.
- Patient Care in Community & Preventive Medicine OPD Clinics.
- Weekly Conferences for Community & Preventive Medicine Residents.
- Responsible for Teaching Community & Preventive Medicine in teaching fields for all Medical Students, 1997- 2001.
- Responsible for Teaching Programs of Residency of Community Medicine, Department, Shiraz Medical School, 2001-2006.
- Member, Research Workshop Teaching Group for both Residents and University Faculty.

## **MEMBERSHIP**

- Iranian National Medical Council

## **PUBLICATIONS (BOOKS)**

- Askarian M. Rapid Interpretation of EKG's, 12<sup>th</sup> Ed. Tehran: noor-e Danesh Co, 2008 (In Farsi)
- Askarian M. First Aid. 4<sup>th</sup> Ed. Shiraz: Eima Co, 1997 (In Farsi).
- Askarian M. A Better Way to Live 1<sup>st</sup> Ed. Shiraz: Eima Co, 1997 (In Farsi).
- Askarian M. Guide to Obstetrics and Gynecology for Young Mothers, 4<sup>th</sup> Ed. Shiraz: Eima Co, 1997(In Farsi).
- Askarian M. Rapid Interpretation of Arterial Blood Gas Analysis, 1<sup>st</sup> Ed. Shiraz: 1995 (In Farsi).

- Askarian M. Isolation Precautions and Surveillance of Nosocomial Infection, 3<sup>rd</sup> Ed. Shiraz University of Medical Sciences Publication Center, (In Farsi).
- Parsi R, Mir Rezaee SM, Askarian M. Infection Control: Basic Concepts and Training 2<sup>nd</sup> Ed. Shiraz: 2007 (In Farsi)

#### PAPERS IN JOURNALS

- 1- **Askarian M**, Karmi A, Sadeghi-Hassanabadi A. Tuberculosis Among Never-Jailed Drug Abusers. East Mediterr Health J. 2001, 7(3):461-464.
- 2- **Askarian M**, Ghavanini AA. Survey on Adoption of Measures to Prevent Nosocomial Infections by Anesthesia Personnel. East Mediterr Health J. 2002, 8(2&3):416-21.
- 3- **Askarian M**, Gooran NR. National Nosocomial Infection Surveillance System Based Study in Iran: Additional Hospital Stay Attributable to Nosocomial Infections. Am J Infec Control 2003; 31;465-468.
- 4- **Askarian M**, Hosseini RS, Kheirandish P, Assadian O. Incidence and outcome of nosocomial infections in female burn patients in Shiraz, Iran. Am J Infect Control 2004; 33; 23-26.
- 5- Ansari-Lari M, **Askarian M**. Epidemiology of Burns Presenting to an Emergency Department in Shiraz, South Iran. Burns, 2003, 29(5):579-581.
- 6- **Askarian M**, Hosseini RS, Kheirandish P, Memish ZA. Incidence of Urinary Tract and Blood Stream Infections in Ghotbeddin Burn Center, Shiraz 2000-2001. Burns, 2003, 29(5):455-459.
- 7- **Askarian M**, Hosseini RS, Kheirandish P. Role of Incidence of blood and Urinary Tract Infections in the Burn Patients admitted in Ghotbeddin Burn Center of Shiraz, 2000-2001. Journal of Mazandaran University of Medical Sciences 2003, 13(8):33-39.
- 8- **Askarian M**, Hosseini RS, Kheirandish P. Incidence and Microorganisms Causing Nosocomial Infections in Ghotbeddin Burn Center of Shiraz, Iran, 2000-2001. Journal of Kerman University of Medical Sciences, 2003, 10(7):65-70.
- 9- **Askarian M**, Vakili M, Kabir G. Assessing the Environmental Health Status in Governmental Hospitals Of Fars, Iran,2001. journal of Yasuj University of Medical Sciences. 2002, 27(7):31-38.
- 10- **Askarian M**, Vakili M, Kabir G. Hospital Waste Management Status in Private Hospitals of Fars Province, Iran, 2002. (In Persian in Journal of Fasa University of Medical Sciences).
- 11- **Askarian M**, Kabir G, Aminbaig M, Memish ZA, Jafari P. Study of Knowledge, Attitude and Practice of Food-Services Staff Regarding Food Hygiene in Shiraz, Iran (2001). Infect Control Hosp Epidemiol 2004;25:16-20).
- 12- **Askarian M**, Vakili M, Kabir G. Results of A Hospital Waste Survey In Private Hospitals in Fars Province, Iran. Waste Manag. 2004;24:347-52.

- 13- **Askarian M**, Vakili M, Kabir G. Hospital Waste Management Status in University Hospitals of the Fars Province, Iran. *Int J Environ Health Res.* 2004;14:295-305.
- 14- **Askarian M**, Honarvar B, Tabatabaee HR, Assadian O. Knowledge, practice and attitude towards standard isolation precautions in Iranian medical students. *J Hosp Infect.* 2004; 4:292-6.
- 15- **Askarian M**, Mirzaei K, Honarvar B, Etminan M, Araujo MW. Knowledge, attitude and practice towards droplet and airborne isolation precautions among dental health care professionals in Shiraz, Iran. *J Public Health Dent.* 2005;65:43-7.
- 16- **Askarian M**, Mirzaei K, McLaws ML. Attitudes, beliefs, and infection control practices of Iranian Dentists associated with HIV positive patients. *Am J Infect Control.* 2006;34(8):530-3.
- 17- **Askarian M**, Mirzaei K, Mundy LM, McLaws ML. Assessment of knowledge, attitudes and practices Regarding isolation precautions among Iranian health care workers. *Infect Control Hosp Epidemiol* 2005;26:105-108.
- 18- **Askarian M**, Aramesh K, Palenik CJ. Knowledge, attitude and practice towards contact isolation precautions among medical students in Shiraz, Iran. *Am J Infect Control* 2006;34(9):593-6.
- 19- **Askarian M**, Shiraly R, McLaws ML. Knowledge, attitude and practices of contact precautions among Iranian nurses. *Am J Infect Control* 2005;33(8):486-8.
- 20- **Askarian M**, Khalooee A, Emroodi NN. A Survey of Governmental Hospital Staff Personal Hygiene and Safety of Personnel in Southern Iran. *East Mediterr Health J* 2006;12(6):768-774.
- 21- **Askarian M**, Williams C, Assadian O. Nosocomial infection rates following cardiothoracic surgery in Iran. *Int J Infect Dis.* 2006;10(2):185-7 .
- 22- **Askarian M**, Shiraly R, Aramesh K, McLaws ML. Knowledge, attitude, and practices regarding contact precautions among Iranian physicians. *Infect Control Hosp Epidemiol* 2006;27(8):868-72.
- 23- **Askarian M**, Mirzaei K, Assadian O. Iranian's Attitudes about possible human immunodeficiency virus transmission in dental settings. *Infect Control Hosp Epidemiol* 2007;28(2):234-7.
- 24- Hosseini RS, **Askarian M**, Assadian O. Epidemiology of hospitalized female burns patients in Shiraz, IRAN 2000-2001. *East Mediterr Health J* 2007;13(1):113-8.
- 25- **Askarian M**, Moravveji AR, Mirkhani H, Namazi S, Weed H. Adherence to American Society of Health-System Pharmacists (ASHP) surgical antibiotic prophylaxis guidelines in Shiraz, Iran. *Infect Control Hosp Epidemiol* 2006;27(8):876-8.
- 26- **Askarian M**, Hashemi Z, Jaafari P, Assadian O. Knowledge About HIV Infection and Attitude of Nursing Staff Toward Patients With AIDS in Iran. *Infect Control Hosp Epidemiol* 2006; 27:48-53.
- 27- **Askarian M**, Shiraly R, McLaws ML. Knowledge, attitudes, and practices of contact precautions among Iranian nurses. *Am J Infect Control* 2005;33:486-8.

- 28- **Askarian M**, Malekmakan L, McLaws ML, Zare N, Patterson JM. Prevalence of Needlestick Injuries Among Medical Students at a University in Iran. *Infect Control Hosp Epidemiol* 2006; 27:99-101.
- 29- Weed HG, **Askarian M**. Infection Control Dogma in Iran. *Infect Control Hosp Epidemiol* 2007;28(2):238-40.
- 30- **Askarian M**, Memish ZA, Khan AA. Knowledge, Practice, and Attitude among Iranian nurses, midwives, and students regarding standard isolation precautions. *Infect Control Hosp Epidemiol* 2007;28(2):241-4.
- 31- **Askarian M**, Afkhamzadeh R, Monabbati A. Risk factors of rectal colonization of vancomycin-resistant enterococci in Shiraz Namazi Hospital. *Journal of Kerman University of Medical Sciences*, 2005;12(4):237-243.
- 32- **Askarian M**, Malekmakan L. The frequency of needlestick and sharps injuries during clinical training setting in dental students of Shiraz University of Medical Sciences. *Journal of Kerman University of Medical Sciences*, 2005;12(4):265-270.
- 33- **Askarian M**, Malekmakan L. The prevalence of needle stick injuries in medical, dental, nursing and midwifery students at the university teaching hospitals of Shiraz, Iran. *Indian J Med Sci* 2006; 60(6):227-232.
- 34- **Askarian M**, Moravveji AR, Etminan M. Prophylactic antibiotic therapy in Gynecologic-Obstetrics procedures: Experience from three Iranian teaching hospitals. *Indian J Med Sci* 2006; 60(6):245-246.
- 35- **Askarian M**, McLaws ML, Meylan M. Knowledge, attitude and practices related to standard isolation precautions of surgeons and physicians in University affiliated hospitals of Shiraz, Iran. *Int J Inf Dis* 2007; 11(3):213-9.
- 36- **Askarian M**, Afkhamzadeh R, Monabbati A. Prevalence of intestinal colonization by vancomycin-resistant enterococci in Shiraz Namazi Hospital. *Scientific Journal of Kurdistan University of Medical Sciences* 2006;10(4):51-58.
- 37- **Askarian M**, Reza Moravveji A, Assadian O. Prescription of prophylactic antibiotics for neurosurgical procedures in teaching hospitals in Iran. *Am J Infect Control* 2007; 35(4):260-2.
- 38- Assadian O, **Askarian M**, Stadler M, Shaghaghian S. Prevalence of Vancomycin-resistant enterococci colonization and its risk factors in chronic hemodialysis patients in Shiraz, Iran. *BMC Infect Dis*. 2007;6:7:52.
- 39- **Askarian M**, Shaghaghian S, McLaws ML. Needlestick Injuries Among Nurses of Fars Province, Iran. *Ann Epidemiol*. 2007;17(12):988-992.
- 40- **Askarian M**, Afkhamzadeh R, Monabbati A, Daxboeck F, Assadian O. Risk Factors for rectal colonization with vancomycin-resistant enterococci in Shiraz, Iran. *Int J Infect Dis* 2008;12(2):171-5.
- 41- **Askarian M**, Assadian O, Safaee G, Golkar A, Namazi S, Movahed MR. Vancomycin use in a large teaching hospital in Shiraz, Islamic Republic of Iran, 2003. *East Mediterr Health J* 2007;13(5):1195-1201.

- 42- **Askarian M**, Rostami NG, Vakili M. National Nosocomial Infection Surveillance System Based Study in Iran: Additional Hospital Stay Attributable to Nosocomial Infections. *The Journal of Tehran Faculty of Medicine* 2003; 7;585-591.
- 43- **Askarian M**, Shaghaghian S, Gillen M, Assadian O. Body Fluid Exposure in Nurses of Fars Province, Southern Iran. *Arch Iran Med.* 2008;11:515-21.
- 44- Lahsaeizadeh S, Jafari H, **Askarian M**. Healthcare-associated infection in Shiraz, Iran 2004-2005. *J Hosp Infect.* 2008; 9:283-7.
- 45- Malekmakan L, Haghpanah S, **Askarian M**, Jowkari M, Moalae M. Hand Hygiene in Iranian health care workers. *Am J Infect Control.* 2008;36:602-3.
- 46- **Askarian M**, Assadian O. Infection control practices among dental professionals in Shiraz Dentistry School, Iran. *Arch Iran Med.* 2009;12:48-51.
- 47- **Askarian M**, Khazaeipour Z, McLaws ML. Influenza vaccination uptake among students and clinical staff of a university in Iran. *Int J Infect Dis.* 2009;13:476-82.
- 48- **Askarian M**, Afkham Zadeh AR, Monabati A Prevalence of Nasal carriage of Methicillin-Resistant Staphylococcus aureus (MRSA) and its antibiotic susceptibility pattern in Namazi hospital healthcare workers in Shiraz, Iran. *Journal of Kerman University of Medical Sciences* 2005;12:237-43.
- 49- Mirrezaie SM, Parsi R, Torabgahromi SA, **Askarian M**. Low Dose, Short-Term Iron Supplementation in Female Blood Donors of Childbearing Age: a Randomized, Double-Masked, Placebo-Controlled Study. *Iran J Med Sci* 2008;33:138-143.
- 50- Hatam N, Pourmohammadi K, **Askarian M**. Results of medical waste management quality improvement technique in Shaheed Faghihi hospital in Shiraz (Iran-2005). *Journal of Health Administration.* 2006; 26:51-56.
- 51- Nader F, **Askarian M**. How do Iranian Physicians report notifiable diseases? The first report from Iran. 2009;37:500-4.
- 52- **Askarian M**, Zeinalzadeh A, Japoni A, Alborzi A, Memish ZA. Prevalence of Nasal carriage of Methicillin-Resistant Staphylococcus aureus (MRSA) and its antibiotic susceptibility pattern in Namazi hospital healthcare workers in Shiraz, Iran. *Int J Inf Dis* 2009;13:e241-7.
- 53- Jahandideh S, Jahandideh S, Asadabadi EB, **Askarian M**, Movahedi MM, Hosseini S, Jahandideh M. The use of artificial neural networks and multiple linear regression to predict rate of medical waste generation. *Waste Manag* 2009;29:2874-9.
- 54- Motamedifar M, **Askarian M**. The prevalence of multidose vial contamination by aerobic bacteria in a major teaching hospital, Shiraz, Iran, 2006. *Am J Infect Control* 2009 Nov;37(9):773-7.

- 55- Khezri AA, Shirazi M, Ayatollahi SM, Lotfi M, **Askarian M**, Ariafar A, Afrasiabi MA. Age specific reference levels of serum prostate-specific antigen, prostate volume and prostate specific antigen density in healthy Iranian men. *Iran J Immunol.* 2009;6:40-8.
- 56- Hatam N, **Askarian M**, Sarikhani Y, Ghaem H. Necessity of admissions in selected teaching university affiliated and private hospitals during 2007 in Shiraz, Iran. *Arch Iran Med.* 2010;13:230-4.
- 57- Hatam N, Moslehi Sh, **Askarian M**, Shokrpour N, Keshtkaran A, Abbasi M. The Efficiency of General Public Hospitals in Fars Province, Southern Iran. *IRCMJ.* 2010; 12:138-144.
- 58- **Askarian M**, Heidarpoor P, Assadian O. A total quality management approach to healthcare waste management in Namazi Hospital, Iran. *Waste Manag.* 2010 Nov;30(11):2321-6.
- 59- Hatam N, Ahmadloo N, Ahmad Kia Daliri A, Bastani P, **Askarian M**. Quality of life and toxicity in breast cancer patients using adjuvant TAC (docetaxel, doxorubicin, cyclophosphamide), in comparison with FAC (doxorubicin, cyclophosphamide, 5-fluorouracil). *Arch Gynecol Obstet.* 2010 Aug 26.
- 60- Hatam N, **Askarian M**, Moravveji AR, Assadian O. Economic Burden of Inappropriate Antibiotic Use for Prophylactic Purpose in Shiraz, Iran. *Iranian Red Crescent Medical Journal.* 2011;13(4):234-238.
- 61- Hatam N, **Askarian M**, Pourmohamadi K. The Implication of Quality Improvement Module in Using Medical Records and its Effect on Hospital Income. *Health System Research*, 2008; 2(5): 111-119.
- 62- Nematollahi M, khalesi N, Moghaddasi H, **Askarian M**, Afsarkazerooni P. National HIV/AIDS Surveillance Pattern for Iran's Health System. *Health Information Management Journal.* 2007; 4(2): 153-166.
- 63- Vessal G, Khabiri A, Mirkhani H, Cookson BD, **Askarian M**. A study of therapeutic antibiotic prescribing among dental practitioners in Shiraz, Iran. *East Mediterr Health J.* 2011 Oct;17(10):763-9.
- 64- **Askarian M**, Yadollahi M, Assadian O. Point prevalence and risk factors of hospital acquired infections in a cluster of university-affiliated hospitals in Shiraz, Iran. *J Infect Public Health.* 2012 Apr;5(2):169-76.
- 65- Afkhamzadeh AR, **Askarian M**, Barary M, Hadinia B, Jowkari M. Comparison of Rectal Colonization of Vancomycin Resistant Enterococci in Medical and Surgical Wards of Shiraz Namazi Hospital. *Scientific Journal of Kurdistan University of Medical Sciences* 2008;13(3):7-14.
- 66- **Askarian M**, Malekmakan L, Memish ZA, Assadian O. Prevalence of needle stick injuries among dental, nursing and midwifery students in Shiraz, Iran.

GMS Krankenhhyg Interdiszip. 2012;7(1): Doc05.

- 67- Vakili V, Danaei M, **Askarian M**, Palenik CJ, Abdollahifard G. Transportation behaviors in Shiraz, Iran. *Traffic Inj Prev*. 2012;13(3):293-9.
- 68- Nematollahi M, Khalesi N, Moghaddasi H, **Askarian M**. Second Generation of HIV Surveillance System: A Pattern for Iran. *Iran Red Crescent Med J*. 2012 May;14(5):309-12.
- 69- **Askarian M**, Yadollahi M, Kuochak F, Danaei M, Vakili V, Momeni M. Precautions for health care workers to avoid hepatitis B and C virus infection. *Int J Occup Environ Med*. 2011 Oct;2(4):191-8.
- 70- **Askarian M**, Mansour Ghanaie R, Karimi A, Habibzadeh F. Infectious diseases in Iran: a bird's eye view. *Clin Microbiol Infect*. 2012 Nov;18(11):1081-8.
- 71- Kouchak F, **Askarian M**. Nosocomial infections: the definition criteria. *Iran J Med Sci*. 2012 Jun;37(2):72-3.
- 72- **Askarian M**, Maharlouie N. Irrational Antibiotic Use among Secondary School Teachers and University Faculty Members in Shiraz, Iran. *Int J Prev Med*. 2012 Dec;3(12):839-45.
- 73- Shaghaghian S, Pourabbas B, Alborzi A, **Askarian M**, Mardaneh J. Vancomycin-Resistant *Enterococci* colonization in chronic hemodialysis patients and its risk factors in southern Iran (2005-2006). *Iran Red Crescent Med J*. 2012 Oct;14(10):686-91.
- 74- Hatam N, Joulaei H, Kazemifar Y, **Askarian M**. Cost efficiency of the family physician plan in Fars province, Southern Iran. *Iran J Med Sci*. 2012 Dec;37(4):253-9.
- 75- **Askarian M**, Momeni M, Danaei M. The management of cytotoxic drug wastes in Shiraz, Iran: an overview of all government and private chemotherapy settings, and comparison with national and international guidelines. *Waste Manag Res*. 2013 Jun;31(6):541-8.
- 76- Momeni M, Danaei M, **Askarian M**. How do nurses manage their occupational exposure to cytotoxic drugs? A descriptive survey in chemotherapy settings, Shiraz, Iran. *Int J Occup Environ Med*. 2013 Apr;4(2):102-6.
- 77- **Askarian M**, Mahmoudi H, Assadian O. Incidence of Nosocomial Infections in a Big University Affiliated Hospital in Shiraz, Iran: A Six-month Experience. *Int J Prev Med*. 2013 Mar;4(3):366-72.
- 78- **Askarian M**, Danaei M, Vakili V. Knowledge, Attitudes, and Practices Regarding Pandemic H1N1 Influenza Among Medical and Dental Residents and Fellowships in Shiraz, Iran. *Int J Prev Med*. 2013 Apr;4(4):396-403.
- 79- Abdollahifard G, Vakili V, Danaei M, **Askarian M**, Romito L, Palenik CJ. Are The Predictors of Hookah Smoking Differ From Those of Cigarette Smoking? Report of a population-based study in Shiraz, Iran, 2010. *Int J Prev Med*. 2013 Apr;4(4):459-66.



- 80- Dehghani SM, **Askarian M**, Kaffashan HA. Oral domperidone has no additional effect on chronic functional constipation in children: a randomized clinical trial. *Indian J Gastroenterol*. 2014 Mar;33(2):125-30.
- 81-Hatam N, Banikhalaf A, Ostovan MA, **Askarian M**. Adherence to American Heart Association and American College of Cardiology standard guidelines of angiography in Shiraz, Iran. *Arch Iran Med*. 2013 Oct;16(10):568-72.
- 82-Erdem H, Inan A, Altindis S, Carevic B, **Askarian M**, Cottle L, Beovic B, Csomos A, Metodiev K, Ahmetagic S, Harxhi A, Raka L, Grozdanovski K, Nechifor M, Alp E, Bozkurt F, Hosoglu S, Balik I, Yilmaz G, Jereb M, Moradi F, Petrov N, Kaya S, Koksai I, Aslan T, Elaldi N, Akkoyunlu Y, Moravveji SA, Csato G, Szedlak B, Akata F, Oncu S, Grgic S, Cosic G, Stefanov C, Farrokhnia M, Müller M, Luca C, Koluder N, Korten V, Platikanov V, Ivanova P, Soltanipour S, Vakili M, Farahangiz S, Afkhamzadeh A, Beeching N, Ahmed SS, Cami A, Shiraly R, Jazbec A, Mirkovic T, Leblebicioglu H, Naber K. Surveillance, control and management of infections in intensive care units in Southern Europe, Turkey and Iran--a prospective multicenter point prevalence study. *J Infect*. 2014 Feb;68(2):131-40.
- 83- Goli A, Oroei M, Jalalpour M, Faramarzi H, **Askarian M**. The Spatial Distribution of Cancer Incidence in Fars Province: A GIS-Based Analysis of Cancer Registry Data. *Int J Prev Med*. 2013 Oct;4(10):1122-30.
- 84- **Askarian M**, Kouchak F, Youssef M, Romito LM. Comparing Tobacco Use Knowledge, Attitudes and Practices between Engineering Students at a Public and Islamic Azad University in Shiraz, Iran 2011. *Int J Prev Med*. 2013 Oct;4(10):1154-61.
- 85- Mclaws ML, Ghahramani S, Palenik CJ, Keshtkar V, **Askarian M**. Assessment of injection practice in primary health care facilities of Shiraz, Iran. *Am J Infect Control*. 2014 Mar;42(3):300-4.
- 86- Danaei M, Karimzadeh P, Momeni M, Palenik CJ, Nayebi M, Keshavarzi V, **Askarian M**. The management of dental waste in dental offices and clinics in Shiraz, Southern Iran. *Int J Occup Environ Med*. 2014 Jan;5(1):18-23.
- 87- **Askarian M**, Hajiabadi MJ, Kashkooli YA, Yousofi M, Fathi H, Kouchack F, Danaei M, Palenik CJ, Momeni M. Improving infection prevention methods in hemodialysis units: a multicenter survey. *Am J Infect Control*. 2014 Feb;42(2):193-4.
- 88- Oroei M, Momeni M, Palenik CJ, Danaei M, **Askarian M**. A qualitative study of the causes of improper segregation of infectious waste at Nemazee Hospital, Shiraz, Iran. *J Infect Public Health*. 2014 May-Jun;7(3):192-8.

- 89- Hatam N, Shirvani S, Javanbakht M, **Askarian M**, Rastegar M. Cost-utility analysis of neonatal screening program, shiraz university of medical sciences, shiraz, iran, 2010. *Iran J Pediatr.* 2013 Oct;23(5):493-500.
- 90- Goli A, Kermany FS, **Askarian M**. Spatial Prevalence of Intellectual Disability and Related Socio-Demographic Factors in Iran, Using GWR: Case Study (2006). *Int J Prev Med.* 2014 Mar;5(3):313-25.
- 91- Islami Parkoohi P, Jalli R, Danaei M, Khajavian S, **Askarian M**. Medical students' knowledge of indications for imaging modalities and cost analysis of incorrect requests, shiraz, Iran 2011-2012. *Iran J Med Sci.* 2014 May;39(3):293-7.
- 92- Hedayati H, Marjadi B, **Askarian M**. Barriers to standard precautions adherence in a dental school in Iran: a qualitative study. *Am J Infect Control.* 2014 Jul;42(7):750-4.
- 93- McLaws ML, Farahangiz S, Palenik CJ, **Askarian M**. Iranian healthcare workers' perspective on hand hygiene: a qualitative study. *J Infect Public Health.* 2015 Jan-Feb;8(1):72-9.
- 94- **Askarian M**, Goli A, Oroei M, Faramarzi H. The geographical clusters of gastrointestinal tract cancer in fars province, southern iran. *Int J Prev Med.* 2014 Jul;5(7):857-64.
- 95- Mohsenian Sisakht A, Karamzade Ziarati N, Kouchak F, **Askarian M**. Adherence to informed consent standards in Shiraz hospitals: matrons' perspective. *Int J Health Policy Manag.* 2014 Oct 26;4(1):13-8.
- 96- Ostovan MA, Darvish N, **Askarian M**. The Prevalence of Risk Factors of Coronary Artery Disease in the Patients who Underwent Coronary Artery Bypass Graft, Shiraz, Iran: Suggesting a Model. *Int Cardiovasc Res J.* 2014 Dec;8(4):139-42.
- 97- Hosseinalhashemi M, Sadeghipour Kermani F, Palenik CJ, Poursaghari H, **Askarian M**. Knowledge, attitudes, and practices of health care personnel concerning hand hygiene in Shiraz University of Medical Sciences hospitals, 2013-2014. *Am J Infect Control.* 2015 Sep; 43: 1009-11.
- 98- Ostovan , Darvish N, **Askarian M**. Adherence to practice guidelines for coronary artery bypass graft surgery in Shiraz, Iran. *ARYA Atheroscler.* 2015 Nov; 11(6): 370-3.
- 99- Askarian M, Ebrahimi Nia MJ, Sadeghipur F, Danaei M, Momeni M. Shiraz medical students' perceptions of their colleagues' professional behavior. *J Adv Med Educ Prof.* 2015 Jul;3(3):111-6.
- 100- Askarian M, Goli A, Oroei M, Faramarzi H. The geographical clusters of gastrointestinal tract cancer in fars province, southern iran. *Int J Prev Med.* 2014 Jul;5(7):857-64.

- 101-Hatam N, **Askarian M**, Javan-Noghabi J, Ahmadloo N, Mohammadianpanah M. Cost-Utility of "Doxorubicin and Cyclophosphamide" versus "Gemcitabine and Paclitaxel" for Treatment of Patients with Breast Cancer in Iran. *Asian Pac J Cancer Prev*. 2015;16(18):8265-70.
- 102-Banihashemi S, Hatam N, Zand F, Kharazmi E, Nasimi S, **Askarian M**. Assessment of three "WHO" patient safety solutions: Where do we stand and what can we do? *Int J Prev Med*. [In Press].
- 103- Haghhighinejad HA, Kharazmi E, Hatam N, Yousefi S, Hesami SA, Danaei M, **Askarian M**. Using Queuing Theory and Simulation Modelling to Reduce Waiting Times in An Iranian Emergency Department. *Int J Community Based Nurs Midwifery*. 2016 Jan;4(1):11-26.

## PRESENTATIONS

- Nosocomial Infections in Surgery Wards in Namazi Hospital According to NNIS system, Shiraz, Iran. **Poster Presentation** in 13<sup>th</sup> Australian Society for Infection Control, Sydney, 2000.
- Effect of Nosocomial Infections on Length of Hospitalization. **Oral Presentation** in 9<sup>th</sup> Iranian Congress on Infectious Diseases & Tropical Medicine, Tehran, Iran, 2001.
- Nosocomial Infections in Surgery Wards in Namazi Hospital According to NNIS system, Shiraz, Iran. **Poster Presentation** in 13<sup>th</sup> Australian Society for Infection Control, Sydney, 2000.
- Effect of Nosocomial Infections on Length of Hospitalization. **Oral Presentation** in 9<sup>th</sup> Iranian Congress on Infectious Diseases & Tropical Medicine, Tehran, Iran, 2001.
- Surveillance of Nosocomial Infections in Iran, **Oral presentation** in First Middle Eastern Society for Infection Control, Kuwait, 2002.
- A Survey of Governmental Hospital Staff Personal Hygiene and Safety in Iran. **Poster Presentation** in 5<sup>th</sup> International Conference of the Hospital Infection Society, Edinburgh, 2002.
- Knowledge, Attitude and Practice of Food handlers in Shiraz Hospitals, **Poster Presentation** in 5<sup>th</sup> International Conference of the Hospital Infection Society, Edinburgh, 2002.
- Knowledge of HIV-Infection and attitude of nursing staff towards AIDS patients in Iran, Oral presentation in 2<sup>nd</sup> young medics' conference, Yerevan, Armenia, 2003.

## RESEARCHES

- Incidence and Outcome of Nosocomial Infections in female Burn Patients in Ghotbeddin Burn Center, Shiraz, Iran
- Incidence of Urinary Tract and Bloodstream Infections in Ghotbeddin Burn Center of Shiraz 2000-2001
- Study of Knowledge, Attitude and Practice of Food-Services Staff Regarding Food Hygiene in Shiraz, Iran.
- Hospital Waste Management Status in University Hospitals of Fars Province, Iran.

- Hospital Waste Management Status in Private Hospitals of Fars Province, Iran.
- Status of the nosocomial infection surveillance in governmental hospitals in Fars Province.
- Assessing the Environmental Health Status in Governmental Hospital of Fars, Iran.
- Epidemiology of burns presenting to emergency department in Shiraz, south of Iran.
- A survey of governmental hospital staff personal hygiene and Care of Personnel in Fars Province.
- Surgical Wound Infection Rates By Wound Class, Operative Procedure, and Patient Risk Index In General surgery Ward of Namazi Hospital, Shiraz, Iran.
- Device Associated Urinary Tract, Blood Stream And Lower Respiratory Tract Infection in Cardiac Surgery Wards of Fars Province, Shiraz, Iran, 2001.
- Nosocomial Infections in Adult Wards of University Teaching Hospitals of Shiraz University of medical Sciences, NNIS based point Prevalence Study, 2003.
- Knowledge, Attitude and practice of Medical, Dentistry, Midwifery and nursing Students, Residents and Attending Physicians in Shiraz University of medical Sciences, 2002.
- Knowledge of HIV-Infection and attitude of nursing staff of university hospitals towards AIDS patients in Shiraz, Iran, 2003.
- Knowledge and attitude of nursing staff in private hospitals regarding HIV infection and AIDS patients in Shiraz, Iran, 2003.
- knowledge, attitude and practice of Iranian dentists toward HIV-related disease in Shiraz, Iran, 2003.
- The Effect of Shiraz Water and Sanitation Project Implementation on Incidence of Diarrhoea in 6-60 Months old Children in Dastgheib and Saadi's Towns of Shiraz". Shiraz Water and Waste Water Company, (World Bank loan).
- Exposure Prevention of Municipal Waste Workers. Shiraz Waste Management Company. (2008)

#### **PROJECT DEVELOPER FOR THE FOLLOWING SOFTWARES**

- Software for Nosocomial Infection Control Checklist by Visual Basic Program at national Level
- Software for Health Care Workers' Medical Records (Including educational Programs, Vaccination, Exposures) by Delphi program at university Level.
- Software for Surveillance of Nosocomial Infection by Visual Basic program at University Level.
- Software for Surveillance of Nosocomial Infection at International Level.
- Software for Medical Error Reporting at Hospital Level.

