

## Curriculum Vitae

Afshin Sarafi Nejad M.D.

### General Information:

Last Name: Sarafi Nejad  
First Name: Afshin  
Father's name: Mohammad Hossein  
Sex: Male  
Nationality: Iranian  
Date of Birth: September 14, 1970.  
Place of Birth: Tehran, Iran.  
Marital State: Married  
Children: Two sons  
Language: Persian (native), English, French.

Good in conversation, comprehension, reading and writing English and French languages and also familiar with medicine and the Internet in French.

Iranian Medical Council Registration No: 63981

### Work Address:

Clinical Informatics Research and Development Affairs, Shafa Medical Center, Shafa St.  
Kerman University of Medical Sciences, Kerman, Iran. Tel: +98-34-31217455

### Last Affiliation:

- 1- Assistant professor of Medical Informatics, School of Management and Information Science, Kerman University of Medical Sciences, Kerman, Iran.
- 2- Chief Officer of Virtual Education Center, Medical Education Development Center, Kerman University of Medical Sciences, Kerman, Iran
- 3- Director of Continuous Medical Education Affairs, Kerman University of Medical Sciences, Kerman, Iran.
- 4- Research Member, Medical Informatics Research Center, Institute for Futures Studies in Health, Kerman University of Medical Sciences, Kerman, Iran

### Email and Mobile No.:

a.sarafi@gmail.com ; asarafinejad@kmu.ac.ir    Mobile: +989131414405

### Education and Training:

Doctorate in Medicine, Kerman University of Medical Sciences, Kerman, Iran, Oct. 1989- Jun. 1997  
Master in Medical Information Technology Management, Amir Kabir University, Tehran, Iran, Sep. 2009  
PhD in Medical Informatics, Mashhad University of Medical Sciences, Mashhad, Iran, 2010-2016  
Primary workshop of research methodology in health systems, Vice Chancellor for Research, Kerman University of Medical Sciences, Iran, Aug. 1993  
Workshop of Computer in Medicine, Vice Chancellor for Research, Kerman University of Medical Sciences, Iran, Oct. 1998  
Diploma of mathematics and physics, Shohada-no.10 Secondary School, Kerman, Sep. 1984 -July, 1988  
Safari Primary School, Kerman, Sep. 1976 – Jun. 1981

### Courses and Certifications:

- Doctorate in medicine, 1997.
- Master in Medical Information Technology Management, 2009.
- Ph.D. in Medical Informatics, 2016
- Professional licenses in 11 different computer courses as trainer including: ICDL (7 skills), web designing, networking, SPSS and internet.
- Certificate of contribution in course: "Predicting disease in time and space" using GIS applications in London School of Hygiene and Tropical Medicine. Feb. – March. 2004. London/UK
- Certificate of contribution in the Fourth Regional Conference on E-Health, 7-9 September 2004, Tehran, Iran.
- Certificate of contribution in advanced workshop of GIS and Meta-analysis: Tehran University of Medical Sciences. Feb. 2005. Tehran/Iran
- Vocational license as computer operator, primary and advanced level.
- Contribution in a primary and intermediate GIS course in Imam Hussein University; Kerman, Iran.

## Practical Experiences in Medicine:

Over 10,000 patient visits including hospitalized and outpatients, emergency and elective cases in different fields of medicine.

Over 1000 minor surgeries including skin lesion sutures and wound care, assistant in deliveries, emergency case management, CPR, IV and IM injections and different kinds of catheterizations.

Over 2000 visits of school students in villages of Bam city as the general health-screening program. Practical experiments in general and special preventive, training, management and follow up programs of tuberculosis control as the chief of Bam Tuberculosis Center for about more than one year.

Familiar with epidemiology, prevention and treatment of tropical medicine and infectious diseases especially in hot regions and climate.

## Practical Experiences in Computer:

Over 18 years of experiences in many of computer fields including operating systems, hardware assemble, programming, networking, intranets and Internet and ability to use and teach different software applications. Ability to assemble a computer from the first steps, plugging hardware parts, installing and configuring multiple operating systems and trouble shooting of operating system and softwares; familiar with setting up a network server and workstations with Microsoft Windows NT4-2000 advanced server and defining and configuring users; working with the network features and sharing resources; working with many additional computer instruments like: printers, scanners, web cam, audio and video tools.

## Teaching and Educational Experiences

Over 14 years experiences in computer courses for medical sciences students, nursing, radiology, medical information technology and graduate students.

Lecturer in more than 50 academic workshops including software, research design, questionnaire design and medical statistics

## Awards

Highest rank for educational process presentation in First National Festival of Shahid Motahari, Tehran, 1387

Highest rank for educational process presentation in Second National Festival of Shahid Motahari, Shiraz, 1388

Second rank for oral presentation (Three consecutive times) in BuAli festival for graduate students of Mashhad University of Medical Sciences, Mashhad in 1389 and again in 1390 and again in 1391

Research grant winner in Mashhad University of Medical Sciences, 1391

## Administrative Positions:

### May. 2004 –2007:

Vice chancellor of Educational Development Center – Kerman Medical University Chief of Educational Development Office in Afzalipour Training and Treatment Center Editor in chief of “EDC Scientific and Cultural Bulletin - Kerman Medical University”

### Mar. 2001 –May. 2004:

Employee of Kerman University of Medical Sciences as general physician

### Sep. 2000 – Mar. 2001:

Manager of Computer Department in Kish Free Zone Organization, Kish Island, Iran.

### Mar. 2000 - Sep. 2000:

Chief of Computer Center and Administrator of Intranet in Kerman University of Medical Sciences, Kerman, Iran.

### Mar. 1999 - Sep. 1999:

Member of the group for assessing "Hospital Information Systems" (HIS), Kerman University of Medical Sciences, Kerman, Iran.

### Jan. 1998 - Feb. 1999:

Chief of the "Center of Fighting against Tuberculosis, Bam city, Kerman, Iran.

### Feb. 1995:

Director of the "1st Scientific and Cultural Student's Seminar", Kerman University of Medical Sciences, Kerman, Iran.

### Oct. 1994 - Mar. 1996:

Head of the "Students Research Committee", Kerman University of Medical Sciences, Kerman, Iran.

### 1993 - 1996:

Member of editorial group of the "1st Students' Research Committee Journal", Kerman University of Medical Sciences, Kerman, Iran.

## Appointments: Consulting

### Apr. 1998 and May. 2000

Referee of scientific part for the 1st and 2nd Afzalipour festival for Iranian Medical Student's Researches, Kerman University of Medical Sciences.

Private research and statistical consultant for more than 300 research project and doctorate thesis in medical sciences since 1997.

## Workshops and Lectures:

### 1997 - 2015

Lecturer and tutor in more than 50 workshops in different courses like: medical information systems; computer in medicine; designing research questionnaire; primary and advanced medical research methodology; primary and advanced biostatistics and SPSS software, Contribution as lecturer/trainer in more than 20 different courses and workshops in computer sciences including: basic concepts, MS Windows, MS Office, internet, networking etc.

## Publications and Lectures: (English)

1. Sarafi Nejad, A, Farrokhi Noori, MR , Haghdoost, AA , Bahaadinbeigy, K , Abu-Hanna, A , Eslami, S, The effect of registry-based performance feedback via short text messages and traditional postal letters on prescribing parenteral steroids by general practitioners—A randomized controlled trial. International Journal of Medical Informatics 87, 36-43
2. Sharifi, A., et al., Topical ocular anesthetic abuse among Iranian welders: time for action. Middle East African journal of ophthalmology, 2013. 20(4): p. 336.
3. Mozaffarinia, K., Y. Teimouri, and A. Sarrafinejad, Serous Otitis Media in Pre-School Children. Iranian Journal of Otorhinolaryngology, 2010. 22(60): p. 87-92.
4. Haghdoost, A., What are the Weights of Responsibilities of Faculty Members in. Journal of Medical Education, 2009. 11(3&4).
5. Haghdoost, A., et al., Using GIS in explaining spatial distribution of brucellosis in an endemic district in Iran. Iranian Journal of Public Health, 2007. 36(1): p. 27-34.

6. Ahrari, M., et al., Prevalence and distribution of peripheral nerve injuries in victims of Bam earthquake. Electromyography and clinical neurophysiology, 2006. 46(1): p. 59-62.
7. Fekri, A., et al., Medical Students' attitudes toward their future career in Kerman University. Journal of Research in Medical Sciences, 1998. 3(Supp 1): p. 90-93.

## Publications and Lectures: (Persian)

8. A survey of medical students opinion regarding the quality of clinical medical education in three different educational departments. Teb va Tazkieh, 2001. 10(1): p. 33-42
9. Sarafi Nejad, A., A. Rowhanimanesh, and M. Akbarzadeh Totonchi, Prioritization of Effective Factors in Determining Nutritional Regimen for Dyslipidemia Patients Using Fuzzy Analytic Hierarchy Process. J Mazandaran Univ Med Sci, 2015. 25(122): p. 107-120.
10. Sarafi Nejad, A., et al., Modeling a Data Mining Decision Tree and Propose a New Model for the Diagnosis of Skin Cancer by Immunohistochemical Staining Methods. Journal of Health and Biomedical Informatics, 2014. 1(1): p. 54-62.
11. Sarafi Nejad, A., S. Najarian, and A.A. Haghdooost, Producing the Standard Content in Virtual Education, a Necessary Need. Journal of Strides in Development Medical Education, 2012. 5(2): p. 152-154.
12. Ariaei, M., et al., Role of Clinical Decision Supporting Systems in Prevention of Medical Errors from the Perspective of Health Care Staff in University Hospitals of Kerman University of Medical Sciences, Iran. Director General, 2012. 9(5).
13. Sharifi, A., et al., Prevalence of Abuse of Ophtalmic Anesthetic Drops among Welders in Kerman City (2007). Journal of Kerman University of Medical Sciences, 2009. 16(2): p. 174-181.

## Presentations:

Piano Recital in the beginning of study year, Shahid Bahonar University, 1995; in the final ceremony of 1<sup>st</sup> Afzalipour Festival of Iranian Medical Students Researches, 1997, and the final graduation ceremony of medical students of Kerman University of medical Sciences, 1998, Kerman, Iran.

## Other Skills:

Familiar with classical and Iranian music and amateur in playing piano and Tar.

More than 10 years experiences in journal publishing, familiar with the principles of digital publishing, and practical experience as the literature editing of Iranian academic journals.

## Hobbies:

Music, swimming, reading, table tennis, chess, billiard.

## References:

- 1- Shahriar Dabiri, MD. Professor of Pathology, Afzalipour Medical Center, Kerman University of Medical Sciences  
Kerman  
Iran.  
Tel: +98-341-3222250
- 2- Ali-Akbar Haghdooost, MD. Ph.D. Professor of Clinical Epidemiology, Dean of Kerman University of Medical Sciences  
Kerman  
Iran.  
Tel: +98-341-2113025
- 3- Hussein Eskandari, MD. Professor of Neurosurgery, Shahid Bahonar hospital, Kerman University of Medical Sciences  
Kerman  
Iran.  
Tel: +98-341-2235011
- 4- Alireza Fekri, MD. Professor of Dermatology, Afzalipour Training and Treatment Center, Kerman University of Medical Sciences  
Kerman  
Iran.  
Tel: +98-341-3222250