

RESUME

(Dr. Mohammad Farahbakhsh)

Highlight of Qualifications & Traits:

- Powerful Leadership and Managerial applied experiences in Strategic Planning in a big Medical University and Health Services
- Specialist Physician and Assistant Professor in Infectious Diseases with Managerial knowledge and experience
- Quality and Safety Lead Auditor and Consultant in Health Sector (Experiences in TUVNordIran-Germany from 2003)
- Expert in Software Design and its application in Health System
- Expert in Quality Management Systems with experiences from 1997 and also in Joint Commission International (JCI) Accreditation Standards
- Powerful Leadership and Managerial applied experiences in Strategic Planning in a big Medical University and Health Services
- Lifelong Innovation, Learning and Teaching Interest in Health and Medicine related fields
- National Curriculum Developer; Entrepreneurship in Health Sector (for Master Degree)

Personal information:

Sex:	Male
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Educations:

Years	Graduated as	From
1995 - 1999	Infectious Diseases and Tropical Medicine Specialist ①	Beheshti University (www.sbm.u.ac.ir)
1985 - 1992	General Physician (Medical Doctor)	Beheshti University

Present Jobs:

From	To	Title	Employer
2000	Now	<u>Infectious Diseases Specialist / Assistant Professor</u>	Beheshti Med. Uni.
2008	Now	<u>Leadership & Management Consultant, Advisor and Lecturer focused on Quality & Safety</u>	Health and Medical Education related Organizations
2010	Now	<u>Invited Faculty Member</u>	Medical Informatics Scientific Group; Beheshti Med. Uni.

Trainings:

Date	Course Title	Provider
28 – 30 Jan. 2006	Joint Commission International Accreditation (Quality & Safety)	J.C.I United States & DOHMS (Dubai)
4 – 11 Sep. 2004	Health care and Facility Management	Karlsruhe University (Germany)
25 – 29 Nov. 2000	ISO 9000 standards _Lead auditor Training	Nigel Bauer & Associates (England) in conjunction with RWTÜV ® (Iran)
15 – 17 Feb. 2000	Internal Quality Auditor Training	RWTÜVIran
31 May – 2 June 1999	Basics, Structure & Documentation of Quality Management Systems	RWTÜVIran
3 – 9 Oct. 1999	Process Improvement in Health Care (FOCUS-PDCA)	Ministry of Health and Medical Education (Iran)

Self-Learnings:

Topic	Educational Materials
Patient Safety and quality	JCI, JCAHO and WHO materials
Software Design Principles and Guidelines	Douglas C. Schmidt University, St. Louis
Software Engineering (principles)	en.wikibooks.org

I have been as Referee, Advisor Professor or Supervisor in these projects:

- Health Services Needs Alarm (My design)
- UNINDU (Universities-Industries) co-operation System (My design)
- Medical Errors Prevention, Documentation and Learning System (My design)
- Safe Drugs System; An Alarming System for Nephrotoxicity Prevention (My design)
- Design and evaluation of a Decision Support System for Renal Transplant Survival Prediction
- Insulin Therapy Decision Support System
- National communicable diseases surveillance system
- National Road Traffic Accident Information System; Database Architecture Model
- A Multimedia Mobile Based Software for First-Aids Assistance in Road Accidents
- An evaluation Model for Management Information System Softwares in Emergency Departments
- Information communication Model for Diffuse Toxic Goiter Prevention and Treatment
- Design and evaluation of a Mobile based Software for Teleordering (in Health related organizations)

Quality Management System Development, Establishment, and Improvement

Strategic Management Consultant and Advisor in many Health Care Related Organizations

Papers/ Posters/ Lectures:

- Study of patient complaints reported over 30 months at a large heart centers in Tehran
- Assessment of harm reduction programs in behavioral health clinics (triangle) for covered veterans
- Relationship between leadership style of head nurses with continuing activities of nurses
- Team Success Index (in FOCUS-PDCA) for Process Improvement
- Quality and Safety in Health related Organizations
- In 1st International Cong. of Infection control: Needle sticks Management
- In 2nd ICIC: JCI Hospital standard & Infection control
- In Health Care Associated Infections Seminar: Surgical Site Infections
- Nosocomial Infections Control in University Hospitals
- H1N1 Influenza prevention in Dental Care Organizations
- Detection of Metallo- β -Lactamase (MBL) Producing Acinetobacter at 3 Hospitals in Iran, Tehran
- Epileptic seizure: An atypical presentation in Brucellosis
- Economic impact of avian flu pandemic on Asia
- Evaluation of PPD skin test and Booster effect in Chronic Renal Failure
- Think about Neurobrucellosis when A Man Cry!
- Sepsis and septic shock

- **Book Authorship:** Kidney, Urinary tract, Prostate and Sexually Transmitted Infections
Infection Control in Dentistry
Manpower for Hospitals
- **Book Translation:** Infectious diseases for nurses from Brunner Textbook of Nursing
HIV/AIDS in Middle East & North Africa (World Bank)
- **Guidelines:** Quality Management System (ISO 9001:2000) in Hospitals
JCI – ISO 9001 Correlation Guidelines (Integrated Systems)
Statistical Quality Control Tools for Hospitals and Health Sector
- **Curriculum development:** Entrepreneurship in Health Sector as Master Degree in Ministry of Health for National Universities

Innovation & Invention:

Subject	Description
Safe needles (Patented)	I have changed the cap of Medical Needles for prevention of “Needle Sticks” in Health Care Personnel.
Meconium Aspirator Set	I was the Project Manager in innovation of a set for prevention of “Meconium Aspiration Syndrome”.
Cuffed Pharyngeal Tube (Patented)	Assistant for Dr.M.E. Tashayod in invention of this tube. This is a useful device in managing “Difficult Intubation”.

	It has been described in British Journal of Anesthesia.
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