

# AZAMOSSADAT HOSSEINI

Shahid Beheshti University of Medical Sciences  
Faculty of Paramedical Sciences  
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## Professional Interest

Hospital Information System  
Evaluation of Hospital Information System  
Telemedicine (e.g. Telesurgery)  
Health Information Management System  
Organ Procurement and Transplant Information System  
Cancer Registry  
Diabetes Registry

## Education

Feb.1999 – Nov.2005  
**IRAN UNIVERSITY OF MEDICAL SCIENCES AND HEALTH SERVICES**  
Ph.D. of Health Information Management

Feb.1993 – Apr.1997  
**IRAN UNIVERSITY OF MEDICAL SCIENCES AND HEALTH SERVICES**  
Master of Medical Record Instruction

Feb.1990 – Jan.1992  
**SHIRAZ UNIVERSITY OF MEDICAL SCIENCES**  
Bachelor of Medical Records

## Thesis

- Ph.D. thesis: “Designing a Conceptual Model of Hospital Information System in Iran”, Designing of conceptual models for 9 subsystems including: Master Patient Index (MPI), Registration of Admission/Discharge/Transfer (R-ADT), On-line Medical Record (OLMR), Chart Management (CM), Patient/Resource Scheduling (Scheduling), Order Entry/Result Reporting (OE/RR), Surgical Information System (SIS), Nursing Information System (NIS) and Picture Archiving and Communications System (PACS), Nov.2005.
- Master’s thesis: “A study of Role of Medical Record in Health Evaluation in Iran”, Apr.1997.

## Professional Experience

Jan.2006 – Present  
**Faculty Staff (Assistant Professor)**  
Faculty of Paramedical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran

## **AZAMOSSADAT HOSSEINI**

*Curriculum Vitae, Assistant Professor, Department of Health Information Management, SBMU*

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Jun.2009 – Present

### **Head of Educational Development Office (EDO) of Faculty of Paramedical Sciences**

Shahid Beheshti University of Medical Sciences, Tehran, Iran

Jun.2010 – Present

### **Educational Researcher Part Time (member of) Centre of Cancer Research**

Centre of Cancer Research, Tehran, Iran

May 2005 – Jan.2006

### **Faculty Staff (Instructor)**

Faculty of Paramedical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Dec.1997 – May 2005

### **Medical Records Expert**

Faculty of Paramedical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran

## **Research Plans (Under implementation)**

- Designing the Model of National Organ Procurement and Transplant Information Network (NOPTIN) in Iran
- The Study of Causes of Death Statements in Hospitals affiliated to Shahid Beheshti University of Medical Sciences and Health Services

## **Teaching Courses**

Ph.D. level courses:

- Health Information Systems
- Ontology and Classification
- Health Information Standard
- Medical Informatics Management
- Health Care Standard
- Health Information Seminar
- Health Information Management Seminar
- Evaluation of Health Care Services
- Medical Classification and Data Processing

Master's level courses:

- Health Information Standard
- Health Data Coding and Standard
- Health Classification and Nomenclature System
- Research Methodology
- Evaluation of Health Care

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- Health Information Technology
- Essential of Management
- HIT Seminar
- Hospital Management

### Bachelor's level courses

- Health Classification and Nomenclature
- Coding of Diseases and Medical Procedures
- Medical Terminology
- Essential of Management
- Hospital Management

### **Thesis (Advisor and Reader)**

1. "Designing an Object Oriented Conceptual Model for Hospital Wide Cancer Registry of Iran", Master's thesis, Advisor, 2012
2. "Designing a Model for Auditing of the Causes of Clinical Coding Errors", Master's thesis, Advisor, 2011
3. "A Study of Mortality Reporting System in Iran", Master's degree, Reader, 2011
4. "A Study about Causes of Health Information Law Deficiencies in Iran", Master's thesis, Reader, 2011
5. "Situation Analysis of Outpatient Information Management System in Hospital of Tehran Universities of Medical Sciences", Master's thesis, Reader, 2011
6. "A Study of Telesurgery Information Management System in Hospitals affiliated to the Tehran Medical Sciences Universities", Master's thesis, Advisor, 2010
7. "A Study on Electronic Health Record System and Assessment of Its Implementation in Iran", Master's thesis, Reader, 2010
8. "A Study of the Current Situation of Primary Healthcare Information System in Healthcare Centers of Province of Tehran", Master's thesis, Reader, 2010
9. "A Study of the Current Situation of Anatomical pathology Laboratory Information System in Training Hospitals Affiliated to Shahid Beheshti University of Medical Sciences", Master's thesis, Advisor, 2008
10. "The Study of HIPPA Phenomenon and the Possibility of its Implementation in Iran", Master's thesis, Advisor, 2009
11. "A Survey of National Health Information Infrastructure in USA and the Possibility of its Implementation in Iran", Master's thesis, Reader, 2009
12. "Comparative Study for Dental Data Collection System in Selected Countries and Designing a Model for Iran", Master's thesis, Advisor, 2007
13. "A Comparative Study of Automated Archiving System of Radiology Pictures in Hospitals Affiliated to Medical Universities of Shahid Beheshti and Tehran, Master's thesis, Reader, 2007
14. "Situation Analysis of Hematology and Biochemistry Information Systems in Educational-Therapeutic Hospital Laboratories of Shahid Beheshti University", Master's thesis, Advisor, 2006

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15. "A Comparative Study for Hospital-based Diabetes Registry in the Selected Countries and Designing a Model for Iran", Master's thesis, Advisor, 2005
16. "A Comparative Study for Organizational Structure of Medical Records Department at Hospitals in the Selected Countries and providing A Model for Iran", Master's thesis, Reader, 2005
17. "Review of Tumor Registry Mechanism in the Hospitals Affiliated to Tehran Universities of Medical Sciences", Master's thesis, Reader, 2005
18. "A Comparative Study of Structure and Activities of the Medical Records Committee in Educational Hospitals affiliated to Universities of Medical Sciences in Tehran City and Developed Countries and present pattern for Iran", Master's thesis, Reader, 2005
19. "A Survey on the Structure of the Hospital Information System (HIS) in Shahid Beheshti Hospitals", Master's thesis, Advisor, 2002
20. "Review of Mechanism of Preparation of Patient Bills of In-patient in the Tehran Hospitals", Master's thesis, Advisor, 2005
21. "A Study on Approved Program Of Medical Records Baccalaureate Degree based on the Idea of Medical Records Department Professors at Iran Universities of Medical Sciences in 2002", Master's thesis, Reader, 2002
22. "A Study on Healthcare Information Organizing in the Hospitals affiliated to Medical Sciences Universities of Tehran in 2002", Master's thesis, Reader, 2002

### **Papers**

1. "Infrastructure of the System for Developing HER"
2. "Pharmacy Information system in Hospitals affiliated by Tehran University and their Relationship with Pharmaceutical Companies"
3. "A Study of Clinical Decision Support Systems - CDDS (Opportunities and Challenges)", Conference on Review of Strategies for Development of Information Technology (IT) in Medical Universities of Iran
4. "A New Model for the Organizational Structure of Medical Record Departments in Hospitals in Iran"
5. "A Study on Pharmacy Information system in Hospitals affiliated by Medical Sciences Universities in Tehran, Iran"
6. "Designing a Minimum Data Set (MDS) for Diabetes Mellitus; A Basis for Indicators of Diabetes Management Effectiveness"
7. "A Study on Anatomical Pathology Information Systems of Hospitals affiliated by Medical Sciences Universities in Tehran, Iran"
8. "A Comparative Study on Structure and Functions of Medical Record Committees in Hospitals affiliated by Medical Sciences Universities in Tehran, Iran"
9. "A Study on Emergency Management Information System (EMIS) in Hospitals affiliated by Medical Sciences Universities in Tehran, Iran"

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10. "Designing a Conceptual Model for PACS in Hospitals affiliated by Medical Sciences Universities, Iran"
11. "A New Model for the Organizational Structure of Medical Record Department of Hospitals in Iran"
12. "Epidemiologic Study of Burn in Isfahan, Iran"

**Awards and Honors**

1. Selected as the Exemplary Student in Postgraduate Degree by Ministry of Health in 1996
2. Selected as the Exemplary Student in Ph.D. Degree by Ministry of Health in 2005
3. Selected as Exemplary Faculty Member by Shahid Beheshti University of Medical Sciences in 2005 and 2011