

## In the name of god

### Curriculum Vitae



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### Education (Academic Preparation)

| Major                         | Degree | University   | Country | Year |
|-------------------------------|--------|--|---------|------|
| Health Information Management | PhD    | Iran University of Medical Sciences and Health Care Services | Iran    | 2003 |
| Medical Record Education      | M.Sc.  | Iran University of Medical Sciences and Health Care Services | Iran    | 1998 |

### Academic Administrative Appointments

| Position  | Duties   | Institution/ Location   | Year |
|---|--|---|------|
| Head of Health Information Technology and Management Department | Managing of Department with B.S , M.S and Ph.D. students | School of Allied Medical Sciences, Shahid Beheshti University of Medical Sciences | 2017 |

## theses

| Title of Thesis   | Degree | Supervisor(s)         |
|---|--------|-----------------------|
| Comparative study of National Trauma Registration System in selected Countries: providing a suitable Model for Iran | PhD    | Dr Alireza Zohor      |
| Evaluation of Medical Records in hospitals affiliated Iran University of Medical Sciences                           | M.Sc.  | Dr Ebrahim Sadaghiani |

## a. Teaching History

| School   | *Level | MAJOR                         | Title of Lesson   |
|--|--------|-------------------------------|---|
| School of Allied Medical Sciences, Shahid Beheshti University of Medical Sciences  | PhD    | Medical Informatics           | <ul style="list-style-type: none"> <li>• Health Information</li> <li>• Health Data Standards</li> <li>• Management Principles</li> <li>• Health Informatics</li> <li>• Research Methodology</li> </ul>  |
| School of Allied Medical Sciences , Shahid Beheshti University of Medical Sciences | PhD    | Health Information Management | <ul style="list-style-type: none"> <li>• Evaluation of Health Care Information System</li> <li>• Research Methodology, particularly in relation to Health Information System</li> <li>• Health Information System</li> <li>• Comparative Health Information Management</li> <li>• Management of Information Networks</li> <li>• International Nomenclature and Classification Systems</li> <li>• Health Care Standards</li> <li>• Advanced Technology on Health Information Management</li> <li>• Quality Management and Improvement Methods</li> <li>• Health Care Information Systems Management</li> </ul> |
| School of Allied Medical Sciences, Shahid Beheshti University of Medical Sciences  | M.Sc.  | Medical Informatics           | <ul style="list-style-type: none"> <li>• Health Care Data Coding and Standards</li> <li>• Management Theories</li> </ul>  |
| School of Allied Medical Sciences, Shahid Beheshti University of Medical Sciences  | M.Sc.  | Health Information Technology | <ul style="list-style-type: none"> <li>• Research Methodology , , particularly in relation to Health Sciences</li> <li>• Health Care Information Systems Management</li> <li>• Evaluation Methods of Health Care Organizations</li> <li>• Advanced Technology and Computer</li> <li>• Health Information Management</li> </ul>  |

|   |       |                               |   |
|---|-------|-------------------------------|---|
|   |       |                               | <ul style="list-style-type: none"> <li>• International Nomenclature and Classification Systems</li> <li>• Management Theories</li> <li>• Electronic Health Records</li> </ul>   |
| School of Allied M Shahid Beheshti University of Medical Sciences | B.Sc. | Health Information Technology | <ul style="list-style-type: none"> <li>• Medical Informatics</li> <li>• International Nomenclature and Classification Systems</li> <li>• Insurance and Reimbursement Systems</li> <li>• Information Storage and organizing</li> <li>• Health Information Management</li> <li>• International Classification Systems of Death</li> <li>• Health Information Management , particularly in relation to Crisis</li> <li>• Management of Health Information Technology Department</li> <li>• Management Principles</li> <li>• Research Methodology</li> <li>• Medical Terminology</li> <li>• Special Classification Systems of Diseases</li> </ul> |

#### b. Professional Service

| Type of Service                         | Place                             | Year      |
|---|-----------------------------------|-----------|
| Marketing Research Consultant           | Tolid Daru Pharmaceutical Company | 2003-2004 |
| Iran group of surveyors(IGS) Consultant | Quality management consultant     | 2000-2004 |

#### d. Executive Positions and Appointments (Administrative)

| Job Title              | Site of Activity                    | Supervisor  |
|------------------------|-------------------------------------|---|
| health care Supervisor | Iran University of Medical Sciences | Health Deputy of Iran University of Medical Science |
| Medical Coding Auditor | Kosar group practice                | Veterans Foundation                                 |

#### Honors and awards

| Award  | Place   | Awarding body   | Year |
|--|---|---|------|
| Standard expertise in Quality Management Systems | Industrial Researches and Standard organization | Head of Industrial Researches and Standard organization | 2004 |
| Exemplar Assistant Professor                     | Shahid Beheshti University of Medical Sciences  | Boss of Shahid Beheshti University of Medical Sciences  | 2008 |

## Membership in Professional Associations and Societies (Professional Memberships)

| Name of Association             |
|---------------------------------|
| Quality Management Association  |
| Hospital Association            |
| Medical Informatics Association |

## Approved Projects and Proposals

| Title   | Place   | Year |
|---|---|------|
| Study of Obstacles Health Information Management in hospital Affiliated by university of medical sciences in Tehran | School of Allied Shahid Beheshti University of Medical Sciences | 2012 |
| Survey of effect of Information and Communication Technology on economic growth in Iran                             | Islamic Azad University   | 2005 |
| Information and Communication Technology (ICT) and employment in Iran economy                                       | Labor and Social Security Institution                           | 2005 |
| Situation Analysis of Emergency Department (Imam Khomeini hospital)   | Ministry of Health  | 2004 |
| implementing and establishing of quality management system in Emergency Department (Chamran hospital)               | Ministry of Health  | 2003 |
| Reengineering and establishing of Emergency Process (Taleghani hospital)  | Ministry of Health  | 2002 |
| Reengineering and establishing of Health information management Department (Taleghani hospital)                     | Ministry of Health  | 2002 |
| implementation of quality management system in medical record department (Bagiat Allah hospital)                    | Ministry of Health  | 2001 |
| Estimating of aging patients health care costs  | Social Security Organization                                    | 1999 |

## Theses Directed, Supervised or Consulted

| Title of Thesis  |
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| <ul style="list-style-type: none"> <li>• A study of Rules, Regulation and Standard of SEPAS and SHAMS Project</li> <li>• Evaluation of HIS information model presented by Ministry of Health and Medical Education</li> <li>• The Evaluation of Iranian Electronic Health Record Project (Sepas) Based on Electronic Health Record System Specifications</li> <li>• Designing an Adult Model to improve Quality of coding</li> <li>• Designing a model for auditing of the Causes of Clinical coding errors</li> <li>• Designing object oriented Conceptual model of Asthma registry Software</li> <li>• A study of Mortality Reporting System In Iran</li> <li>• A Study of telesurgery Information Management System In hospital Affiliated to the Tehran Medical Sciences Universities</li> <li>• Developing an evaluation model for hospital Emergency department management information system software</li> <li>• Presenting an evaluation model for cancer registry software</li> <li>• A study of Nursing Management Information System in hospital Affiliated by university of medical science in Tehran</li> </ul> |

- Study on Policies Rules and Standards of the environment protection Agency's in the field of information Technology
- Study on Status of ICU information system at hospitals Affiliated to Shahid Beheshti university of medical sciences
- Study of management information system of the Health Information Management (HIM) department affiliated to hospital Shahid Bheshti university of medical sciences Tehran
- A Survey on Hospital-based Registry System for Eye Injury in Hospitals Medical Universities in Tehran
- Comparative study on performance of hospital applying the EFQM excellence model before and after the implementation of the model in hospital affiliated to medical universities in Tehran
- presenting an evaluation model for hospital Anatomical Pathology application(software)
- A Comparative Study of the Minimum Date Set for hospital information system in selected countries and implications for Iran
- Developing general framework for national health information network of Iran
- Providing an Architecture model of Summary Electronic Health record
- Development of a model for designing health websites structure
- The Usability Evaluation of Nursing Information Systems in Hospitals Affiliated to Medical Universities in Tehran
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### Key papers and presentation

| Title   |
|---|
| Asadi F, Moghaddasi H, Hosseini A, Azizi Gondozlu S. Feasibility of Implementing National Health Information Infrastructure in Iran, 2009. Health Information Management 2012; 9(5): 631.   |
| Asadi F, Moghaddasi H, Hosseini A, Dehghani M. Situation Analysis of Outpatient Information Management Systems in Hospitals Affiliated with Universities of Medical Sciences, Tehran, Iran. Health Information Management 2012; 9(3): 439.                            |
| Moghaddasi H, Hoseini A, Asadi F, Jahanbakhsh M. Application of Data Mining. Health Information Management 2012; 9(2): 304.   |
| Asadi F, Hosseini A, Moghaddasi H, NasrHaydarabadi N. Primary Health Care Information Systems in Health Centers in Tehran, Iran. Health Information Management 2012; 9(1): 10.  |
| Hosseini A, Moghaddasi H, Asadi F, Karimi M. Feasibility Study of Implementing Telesurgery in Hospitals Affiliated to Tehran Universities of Medical Sciences, Iran. Health Information Management 2012; 9(1): 74.  |
| Asadi F, Hosseini A, Moghaddasi H, Esmaeili M. A Study of HIPAA and the Possibility of Its Implementation in Iran. Health Information Management 2012; 8(6): 908.   |
| Hosseini A, Moghaddasi H, Asadi F, Hemati M. Situational Analysis of Anatomical Pathology Laboratory Information Systems in Educational-Therapeutic Hospitals Affiliated to Shahid Beheshti University of Medical Sciences. Health Information Management 2011; 8(2): |
| Moghaddasi H./ Hosseini A./ Asadi F./ Esmaeili M. Problems of Health Insurance Systems and the Need for Implementation of a Reform Approach. 2011;14(44):71.  |

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| Asadi F./ Moghaddasi H./ Mastaneh Z. Situation Analysis of Biochemistry Information Systems in Hospital Laboratories of Shahid Beheshti University of Medical Sciences and Health Services. Journal of Health Administration 2011; 13 (42):25. |
| Asadi F./ Moghaddasi H./ Hosseini A./ Maserrat E. A survey on Pharmacy Information System at Hospitals Affiliated to Shahid Beheshti University of Medical Sciences; 2009. Journal of Health Administration 2010; 13 (41): 31.                 |
| 6 sigma: Quality improvement of Health Care Organizations. Journal of Health Administration 2008; 10 (28): 31.   |
| Asadi F, Moghaddasi H, Mastaneh Z. Situation Analysis of Hematology Information Systems in Educational - Therapeutic Hospital Laboratories of Shahid Beheshti University of Medical Sciences. Health Information Management 2009; 6(1): 21.    |
| Jahanbakhsh,M. Reza Rabiei,R. Asadi,F. Moghaddasi,H. Electronic Health Record Architecture: A Systematic Review. Journal of Paramedical Sciences (JPS).2016  |
| Asadi,F. Moghaddasi,H. Reza Rabiei,R. Rahimi,F. Jahangiri,S. The Evaluation of SEPAS National ProjectBased on Electronic Health Record System(EHRS) Coordinates in Iran. ACTA INFORM MED.2015;23(6):369.                                       |
| Moghaddasi,H. Asadi,F. Hosseini,H. Ebnehosseini,Z. E-Health: A Global Approach With Extensive Semantic Variation. Journal of Medical Systems,2011; 36(5).  |
| Moghaddasi,H. Hosseini,A. Asadi,F.Ganjali,R. Infrastructures of the system for developing Electronic health record. Journal of Paramedical Sciences (JPS),2011;2(2).   |
| Asadi,F. Moghaddasi,H. Hosseini,A. Masserat,E. Pharmacy information systems in Tehran university hospitals and their relationship with pharmaceutical companies, Journal of Paramedical Sciences (JPS),2011;1(2).                              |
| Asadi,F. Paydar,S. Presenting an evaluation model for the Trauma Registry Software, International Conference in Germany (Freiburg), Oral present,2016.   |
| Asadi,F. Jahangiri,S. Presenting A National Infertility Data Registry System for Iran, International Conference in Germany (Freiburg), Oral present,2015.  |

## Publications

| Name of Association  |
|--|
| Asadi,F. Sadoghi,F.Ahmadi,M.Jalalifar,B. Health Information Management:Managing a strategic resource. Vajepardaz publication,Tehran,2004.( ( Translated from English to Persian).<br>Information rules: a strategic guide to the network economy |
| Asadi,F.Mahmoudzadeh,M. Information rules: a strategic guide to the network economy. Islamic Azad university publication.Tehran,2012. ( Translated from English to Persian).   |