Hamid Bouraghi

Personal Details:

LAST NAME: Bouraghi
FIRST NAME: Hamid
Date of Birth**:** 07/07/1978
Marital Status: Married
Nationality*:* Iranian
Email: bouraghi@umsha .ac.ir /hamid.bouraghi@gmail.com

EDUCATION:

January 2012- January 2017

-*Ph.D. Degree in Health Information Management*
    Tehran University of Medical Sciences
    (G.P.A: 18.29)
    Thesis Title: Design and Implementation of a Speech
    recognition system for Cardiovascular Discharge Summary
    sheet

October 2001- July 2004

-*Master Degree in Health Information Management (Medical Records Administration)*
    Tehran University of Medical Sciences
    (G.P.A: 17.13)
    Thesis Title: Comparative study for medical record curriculum
    B.S and Associate degree in Iran, United State, Canada and
    Australia

January 1999- January 2001

-Bachelor Degree in Medical Records
Iran University of Medical Sciences
(G.P.A: 17.82)

January 1997- January 1999
-Associate degree in Medical Records
Mazandaran University of Medical Science
(G.P.A: 17.14)

EXPERIENCES:

Administrative:

- Faculty member of Hamedan Medical Science University since January 2007.
JOB DESCRIPTION:
- *Teaching theoretical and practical units in accordance with the regulations approved by the University Council*
- *Do basic or applied research*
- *Guide and answer students' questions*
- *Supervising and conducting Student Internship*
- *Guidance of undergraduate and graduate theses*
- *Attending councils, committees, and examination boards*
- *Performing other duties assigned by the department director or the dean of the faculty or university officials*

- Deputy of educational and research affairs, Allied Medical Sciences School, Hamadan University of Medical Sciences, Between January 2020 and December 2021.
JOB DESCRIPTION:
- *Directing the educational and research affairs of the faculty*
- *Supervising the proper implementation of educational and research regulations*
- *Approve of research programs and plans in accordance with relevant regulations and criteria*
- *Presence and lead of committees related to the review of research projects*
- *Set the agenda of the faculty educational and research council meetings*
- *Determining the research priorities of the faculty in cooperation with the educational departments*
- *Overseeing the effective and consistent delivery of programs and curriculum*
- *Development of communication and suitable collaboration among faculties for scientific exchange*

- *Providing general development and direction of curriculum in all academic programs*
- *Supporting the promotion of faculty members*
- *Organize, develop and manage the student affairs*
- *Collaborate on the design and implementation of innovative strategies affecting the future of higher education, including online learning and other technologies to promote student access, success and efficiency*
- *Establishing communication and good cooperation with other educational institutions and existing units in the university vice chancellor for education and the relevant ministry*
- *Continuous educational communication with graduates*

- Deputy of administration and finance affairs, Allied Medical Sciences School, Hamadan University of Medical Sciences, Between October 2018 and December 2021.
JOB DESCRIPTION:
- *Supply human resources*
- *Predicting and monitoring budget setting and implementation*
- *Identify needs, prioritize and monitor purchases*
- *Participate in various seminars, commissions and meetings and prepare reports*
- *Supervise in-service training of personnel and staff evaluation*
- *Creating a suitable atmosphere for the satisfaction of the staff and respect the client*
- *Monitoring the attendance of faculty staff and reviewing reports*
- *Planning and organizing relevant activities and determining the duties and issuing responsibilities and authorities of the units under supervision*
- *Supervising the good performance of administrative, financial, service and repair affairs of the faculty*
- *Establish communication and coordination with other deputies and departments of the faculty according to the university policy*

- Head of Health Information Technology department, Allied Medical Sciences School, Hamadan University of Medical Sciences, Between January 2018 and May 2020.
JOB DESCRIPTION:
- *Preparation of an executive program of educational and research services provided by the group based on the policy of the faculty council*
- *Signification of executive plans, educational and research tasks and services of each member of the department*
- *Supervision of all educational and research activities and group services*
- *Prepare a curriculum every semester with the help of department members*
- *Organizing and managing department meetings and submitting work reports, approvals and suggestions and collective opinions of the group*

- *Organizing and managing group meetings and preparing work reports, approvals and suggestions and collective opinions of the group*
- *Doing all official correspondence*
- *Review and confirm the documents of horizontal and vertical promotions of the faculty members of the department*
- *Evaluate the quality of the department's annual activities and provide a report on the group's performance to the deputy of educational and research affairs*

- CEO of "Abzar Taamin Takapoo" Company (Private Joint Stock Company), Between December 2014 and March 2020.
  Services:
  - *Services of radiology devices*
  - *Lead lined doors*
  - *Quality control and calibration*

- Consultant of Health Information and Economics group in Pasteur institute of Iran, Between July 2006 and Jun 2007.
JOB DESCRIPTION:
  - *Expert comments on referral matters by the group leader and preparation and submission of relevant reports*
  - *Participate in internal and external meetings and provide expert and advisory opinions on a case-by-case basis*
  - *Expert comments on plans, reports, instructions*

- Research and Development manager of general department of Medical Records of Tehran Province (Insurance Organization) between January 2006 and January 2007.
JOB DESCRIPTION:
  - *Collaborate in identifying the risks and opportunities of organizational processes and trying to control them*
  - *Identify the current and future needs of customers and plan to meet them*
  - *Participate in the flow of knowledge and learning*
  - *Careful analysis of the efficiency of the organization in providing services*
  - *Collaborate in the preparation of relevant guidelines and procedures*
  - *Determining staff training needs and the level of educational effectiveness of employee training courses*
  - *Performing other duties assigned by the CEO*

- Manager of Outpatient Ward of general department of Medical Records of Tehran Province (Insurance Organization) between March 2003 and January 2007.
JOB DESCRIPTION:

- *Guide the employees of the department and assign their tasks*
- *Investigate outpatient medical records to reimburse to contracted centers*
- *Responding to complaints from contracting centers*
- *Attend organizational meetings*
- *Perform other duties assigned by the Deputy Director of Treatment*

- Medical Records Expert in Archiving of general department of Medical Records of Tehran Province (Insurance Organization) between January 2001 and March 2003.

Teaching:

Bachelor and Master Degree

- English for the students of Health Information Technology and Medical Librarian and Information Science.
- Insurance and Payment Systems in Health industry.
- International Classification and Nomenclature systems.
- Diseases and Procedures Classification Systems.
- Medical and Mortality Coding.
- Health Information Management in Crisis.
- Methodology of Research.
- Technology Management in Health Sector.
- Hospital management and General management.
- Information Technology and Basic Computer Science.
- Medical Terminology.
- Clinical Terminology.

Lecture:

- Technologies for enhancing health and social care, Hamedan University of medical sciences, January 2022.

- Smart Homes: future is already here, Hamedan University of medical sciences, June 2021.

- Electronic Health Record; opportunities and challenges, Hamedan University of medical sciences, June 2009.

- Health Information Management as an opportunity; Health Information and Economics think tank group in Pastor Institute, July 2006.

- How to manage Medical Records for send to Insurance Organizations: reimbursement focus.2012

PUBLICATIONS:

Books (in Persian):

- Health Information Management; A practical approach for health information technology professionals. 2021
- Health Information Management. 2000 (translation)

Journal Articles:

- **Bouraghi H**, Mohammadpour A, Khodaveisi T, Ghazisaeedi M, Saeedi S, Familgarosian S. Virtual Reality and Cardiac Diseases: A Systematic Review of Applications and Effects. Journal of Healthcare Engineering. 2023;2023:8171057.

- Saeedi, S., Ghazisaeedi, M., Ebrahimi, M. et al. The willingness and attitudes of speech-language pathologists towards the use of mobile health technology: a survey study. BMC Health Serv Res 23, 336 (2023). https://doi.org/10.1186/s12913-023-09339-1

- Khodaveisi, T., Dehdarirad, H., **Bouraghi H**, et al. Characteristics and specifications of dashboards developed for the COVID-19 pandemic: a scoping review. J Public Health (Berl.) (2023). https://doi.org/10.1007/s10389-023-01838-z

- Manoochehri H, Raeisi R, Sheykhhasan M, Fattahi A, **Bouraghi H**, Eghbalian F, et al. Study of Gene Expression Signatures for the Diagnosis of Pediatric Acute Lymphoblastic Leukemia (ALL) Through Gene Expression Array Analyses. SSU. 2023;13(1):22-32.

- **Bouraghi H,** Rezayi S, Saeedi S, Salimi R, Jahani M, Abdolmaleki S. Comparing the performance of machine learning techniques for low back pain. International Journal of Medical Engineering and Informatics 1(1):1. 2022; DOI: 10.1504/IJMEI.2021.10043054

- Khosravi H, Doosti-Irani A, **Bouraghi H**, Nikzad S. Investigation of Gold Nanoparticles Effects in Radiation Therapy of Cancer: A

Systematic Review. Journal of Advances in Medical and Biomedical Research. 2022; 30 (142) :388-396

- Saeedi S, **Bouraghi H**, Seifpanahi MS, Ghazisaeedi M. Application of Digital Games for Speech Therapy in Children: A Systematic Review of Features and Challenges. Journal of Healthcare Engineering. 2022 Apr 25;2022:4814945.

- **Bouraghi H,** Rezayi S, Amirazodi S, Nabovati E, Saeedi S. Evaluating the usability of a national health information system with heuristic method. Journal of Education and Health Promotion. 2022; 11(1), 182-182.

- Eghbalian F, Karimi L, **Bouraghi H.** et al. Effect of clofibrate on reducing neonatal jaundice: a systematic review and meta-analysis. Osong Public Health Res Perspect 2022;13(3):174-183

- Eghtedarian, R, Ghafouri-Fard, S., **Bouraghi, H.** et al. Abnormal pattern of vitamin D receptor-associated genes and lncRNAs in patients with bipolar disorder. BMC Psychiatry 2022; 22, 178

- Merajikhah A, Imani B, Khazaei S, **Bouraghi H.** Impact of Surgical Smoke on the Surgical Team and Operating Room Nurses and its Reduction Strategies: A Systematic Review. Iranian Journal of Public Health. 2022;51(1):27-36

- Rezayi S, Mohammadzadeh N, **Bouraghi H,** Saeedi S, Mohammadpour A. Timely Diagnosis of Acute Lymphoblastic Leukemia Using Artificial Intelligence-Oriented Deep Learning Methods. Computational Intelligence and Neuroscience. 2021;2021.

- **Bouraghi H,** Hasani K, Salimi R. Epidemiologic study of patients with upper extremity injuries in Besat Hospital in Hamadan City, Iran. Chronic Diseases Journal. 2021; 9(3):109-17.

- Imani B, Merajikhah A, Khazaei S, **Bouraghi H.** Surgical Smoke and Transmission of Coronavirus to Surgical Team Members; a Letter to Editor. Surgical Innovation. 2021; 28(5):654-655.

- Shahnavazi A, Fadaei Eshkiki M, Shahnavazi H, **Bouraghi H.** The Effect of Perceived Organizational Climate on the Performance of Nurses in Private Hospitals. Journal of Clinical Research in Paramedical Sciences. 2021; 10(2).

- Sohrabi Z, Arian M,Mohammadi M, **Bouraghi H**, Valinejadi A. Investigating the Accordance of Strategic Plans of Iran's Medical Sciences Universities With the Components of the Third Millennium Universities. Crescent Journal of Medical and Biological Sciences. 2020; 7(3): 342–347.

- Ebrahimpour Sadagheyani H, **Bouraghi H**, Shahmirzalou P, Mehrabi T, Mohammadpour A. The Role of Accreditation in Improving Documentation of Medical Records: A Case Study in Besat Hospital, Hamadan University of Medical Sciences- Iran. International Journal of Computer Science and Network Security. 2019; 19,3: 81-86.

- Khosravi H, **Bouraghi H.** Evaluation of gold nanoparticles radio sensitization effect in radiation therapy of cancer: review article. Tehran University Medical Journal. 2019; 76(12): 772-777

- Ghafari SF, Mahdizadeh J, Valinejadi A, Mehraeen E, Mohammadpour A, **Bouraghi H,** Kahouei M. Iranian physicians' expectations of telemedicine development and implementation infrastructures in teaching hospitals. AIMS Public Health. 2019; 6(4):514-522.

- Esfandi F, **Bouraghi H**, Glassy MC, Taheri M, Kahaei MS, Kholghi Oskooei V, Ghafouri-Fard S. Brain-derived neurotrophic factor downregulation in gastric cancer. Journal of Cellular Biochemistry. 2019; 120(10):17831-17837.

- Mahdizadeh J, **Bouraghi H**, Ghazavi Shariat Panahi S, Mohammadpour A, Khoie Shargh A. A Theory Map of the Causes of Perinatal Death in a Developing Country. Crescent Journal of Medical and Biological Sciences. 2019; 6(2):237–241.

- Askari-Majdabadi H, Valinejadi A, Mohammadpour A, **Bouraghi H,** Abbasy Z, Alaei S. Use of Health Information Technology in Patients Care Management: a Mixed Methods Study in Iran. Acta Inform Med. 2019; 27(5):311-317.

- Mirzaei A, Mohamadyari E, Mohammadi A, **Bouraghi H,** Mohammadpour A, Lotfi S, Shanbehzadeh M.. Evaluation of Hospital Information System of hospitals Affiliated to a University of Medical Sciences in West of Iran. International Journal of Computer Science and Network Security. 2019; 19 ,1:34-39.

- Asgari MR, **Bouraghi H,** Mohammadpour A, Haghighat M, Ghadiri R. The role of psychosocial determinants in predicting adherence to

treatment in patient with hypertension. Interv Med Appl Sci. 2019; 11(1):8-16.

- Karimi A, Mehdipour Y, Mohammadpour A, Heidari Dalir A, **Bouraghi H**. An Epidemiological Survey of Traffic Accident Victims Who Referred to Khatam Al Anbia Hospital in Zahedan. Sadra Medical Sciences Journal. 2018; 6(3): 185-194.

- Moghaddasi H, Mohammadpour A, **Bouraghi H**, Azizi A, Mazaherilaghab H. Hospital Information Systems: The status and approaches in selected countries of the Middle East. Electronic Physician. 2018; 10 ,5: 6829-6835.

- Haghparast-Bidgoli H, Rinaldi G, Shahnavazi H, **Bouraghi H**, A. Kiadaliri A-A. Socio-demographic and economics factors associated with suicide mortality in Iran :2010–2001, application of a decomposition model,. International Journal for equity in health. 2018; 17:77.

- Safdari R, Ghazi Saeedi M, Valinejadi A, **Bouraghi H**, Shahnavazi H. Factors affecting on the deployment of speech recognition technology in health care organizations; case study: heart centers in Tehran. International Journal of Computer Science and Network Security. 2017; 17 ,1:35-40.

- Safdari R, Ghazi Saeedi M, Valinejadi A, **Bouraghi H**, Shahnavazi H.. Technology Acceptance Model in health care centers of Iran. International Journal of Computer Science and Network Security. 2017; 17 ,1:42-47.

- Ghazisaeedi M , Seied Farajollah S, Nayeri F, Maserat E, Keikha L, **Bouraghi H**, Sheykhotayefeh M. Social media as a beneficial tool to support preterm infants and parents,. International Journal of Medical Research & Health Sciences, 2016; 5, 11:356-367.

- Maghooli K, Langarizadeh M, Shahmoradi L, Habibi-koolaee M, Jebraeily M, **Bouraghi H**. Differential Diagnosis of Erythmato-Squamous Diseases Using Classification and Regression Tree,. Acta Informatica Med. 2016; 24.338-342.

- Habibi-koolaee M ,Safdari R, **Bouraghi H**. Nurses Readiness and Electronic Health Records,. Acta Informatica Med. 2015; 23(2):105-107.

- Rostami A, **Bouraghi H**, Ghasemnejad R. Radiology Department Staffs' Awareness About HIS Application In Hamadan University Of Medical Sciences Hospitals Payavard Salamat. 2013; 7(6):502-511.

- **Bouraghi H,** Amiri M.R., Vakilimofrad H, Khodadadi M, Kiani M, Valinejadi, A. Knowledge and Attitude of Hamedan University of Medical Sciences' Managers on Hospital Information System Applications. Journal of Health System Research, Year 8, No. 2, Summer, 2012.

- **Bouraghi H.** Khodadadi M. Performance Evaluation of Medical Records Department of the Teaching Hospital of Hamedan University of Medical Sciences. Journal of Pajoheshyar, Year 3, No. 4, Summer, 2012.

- Amiri M.R., Vakilimofrad H., **Bouraghi H.** Performance Evaluation of Hamedan University of Medical Sciences, in the knowledge Management processes. Journal of Academic Librarianship, Vol, 44 and Information Research No. 53, winter, 2010, PP.81-93.

- Mohammad-Hasanzadeh Esfanjani, H., Valinejadi, A., Naghipour, M., Farshid, P., Bakhtyarzadeh, A., **Bouraghi, H.** A scientometric overview of 30 years (1978-2007) of medical sciences productivity in Iran. Medical Science Journal of Islamic Azad University (Tehran Medical Branch). 2010;20(3):212-220

- Valinejadi, A., VakiliMofrad, H., Amiri, M., Mohammadhasanzadeh, H., **Bouraghi, H.** Scientific Products of Hamadan University of Medical Sciences' Authors In Web of Science (WOS) and Scopus Databases 1998-2008. Journal of Health Information Management. 2011.

- Valinejadi, A., Karimi, M., Shams Ardakani, M., **Bouraghi, H.** The Feasibility Study of Reflection of Traditional Iranian Medicine's Potential in the International Paradigm of Unified Medical Language System (UMLS). Journal of Traditional and Islamic Medicine. 2010.

- Mohammad-Hasanzadeh Esfanjani, H., Valinejadi, A., **Bouraghi, H.** Unified Medical Language System (UMLS): A Paradigm of Ontology of Health Science. Journal of Informology. 2010.

- Valinejadi, A., Pasyar, P., **Bouraghi, H.** (2010) Image Semantic Retrieval Challenges and Thesauri Modern Applications. Journal of Sciences and Information Technology.

- Mohammad-Hasanzadeh Esfanjani, H., Valinejadi, A., **Bouraghi, H.** Third millennium necessities for Medical Vocabulary control: Experienced and inexperienced approaches. Journal of Informology. 2009;7(2).

Research:

2022

- Research assistant, Design and development of mobile-based speech rehabilitation game for children with speech disorder".

2021

- Project Executive, Investigating the willingness to use mobile therapies and the factors affecting it in people with speech, language and swallowing disorders with the help of a questionnaire design in Hamadan-2021".

2021

- Project Executive, Virtual education during the COVID-19 pandemic in Hamadan University of Medical Sciences: Conducted plans and the experiences of faculty members".

2021

- Project Executive, Evaluation of the effect of Clofibrate for the treatment of neonatal jaundice; systematic review and meta-analysis".

2021

- Project Executive, Investigating the characteristics of dashboards developed for the COVID-19 pandemic: A scoping review".

2021

- Project Executive, Enhance Timely Diagnosis of Acute Lymphoblastic Leukemia based on Artificial intelligence-oriented Approaches".

2021

- Project Executive, Evaluation of knowledge about COVID-19 disease and its effective factors in parents of primary school students in Hamadan in 2021".

2021

- Project Executive, The Impact of Health information Technology on Patient Safety: A systematic review of literature".

2020

- Project Executive, Identification of key genes for the diagnosis of acute lymphoblastic leukemia in children using using gene expression network analysis method".

2020

- Project Executive, Ranking of Hospital Information Systems in Hospitals Affiliated to Hamadan University of Medical Sciences".

2020

- Project Executive, The Survey of Five Years Trends of Mortality in Hamedan Province During 2015 to 2019".

2020

- Scientific consultant, The Survey of Causes of Discharge Against Medical Advice from Emergency Department of Sina Hospital - 2020".

2019

- Project Executive, Usability evaluation of AVAB system using heuristic evaluation -2019".

2019

- Project Executive, Hamedan University of medical sciences; "design and evaluation of decision support system for diagnosis of non-mechanical back pain using Neural network approach".

2019

- Research Assistant, Hamedan University of medical sciences; "The Survey of Educational Needs of Health Information Management Staff at Hospitals Affiliated to Hamadan University of Medical Sciences".

2019

- Research Assistant, Hamedan University of medical sciences; "The Role of Accreditation Standards in Improving the Documentation of Medical Records: A Case Study at Hamadan University of Medical Sciences".

2019

- Scientific consultant, Hamedan University of medical sciences; "Evaluation of gold nanoparticles radiosensitization effect in radiation therapy of cancer".

2019

- Project Executive, Hamedan University of medical sciences; "The Educational Needs Assessment of Health Information Management Staff at the Teaching Hospitals of the Number 3 Territorial Planning of Iran".

2018

- Project Executive, Hamedan University of medical sciences; "Evaluation of Healthcare Providers Readiness and Related Factors on Implementing Electronic Health Records in Educational Hospital of Golestan University of Medical".

2012

- Project Executive, Hamedan University of medical sciences; "Evaluation of Hospital Information Systems (HIS) capability in Hospitals of Hamedan University of Medical Sciences".

2011

- Project Executive, Hyderabad Technological University; "Evaluation of Hospital Information Systems (HIS) in Hospitals of Hamedan University of Medical Sciences; Users attitude".

2011

- Project Executive, Hamedan University of medical sciences; "A Survey on the Rate of Knowledge and Consideration of Legal Aspects of Medical Records in the Teaching Hospitals of Hamedan University of Medical Science: 2011".

2010-2011

- Project Executive, Hamedan University of medical sciences; "A study of the Knowledge and Attitude of Hamedan University of Medical Sciences' Managers on Hospital Information System Applications".

2010-2011

- Project Executive, Hamedan University of medical sciences; "Comparison of learning level and viewpoint of technology of radiology students in radiography techniques course by Problem Based-Learning (PBL) and lecture teaching strategies".

2010-2011

- Project Executive, Hamedan University of medical sciences; "Pathology of Clinical Education in the Pramedical Faculity of

Hamadan University of Medical Sciences from Viewpoint of Students, Trainers and Clinical Staff".

2010

- Research assistant, Hamedan University of medical sciences; "A survey of Knowledge Management in Hamadan University of Medical science".

2009-2010

- Project Executive, Hamedan University of medical sciences; "Performance Evaluation of Medical Records Department of the Teaching Hospital of Hamedan University of Medical Sciences".

2009-2010

- Research assistant, Hamedan University of medical sciences; "Evaluation of Information retrieval tools and search strategies usage by faculty members of Hamedan University of Medical Sciences".

2009

- Research assistant, Hamedan University of medical sciences; "Evaluation of radiation exposure doze received by operation room personnel in operations with radiology examinations". Statistical consultant

2008

- Research Assistant, Health ministry of Iran, "cost-effectiveness of on-demand against prophylaxis treatment in Iranian hemophilic patients".

Conferences articles:

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- **Bouraghi H**, Safdari R, Ghazi Saeedi M, Sanati H, Habibi-koolaee M. Factors affecting on the deployment of speech recognition technology in Cardiovascular centers in Tehran; The first national Conference of health information technology, Tabriz, Iran.2012.

- Maserat E, Seied Farajollah S, **Bouraghi H**, Sheykhotayefeh M. Critical Success Factors in Implementation eHealth, Medical council of Islamic Republic of Iran International Conference on 2012 Electronic health, Tehran, Iran.2012.

- Valinejadi, A.,**Bouraghi, H.,** Ghazikhanlo, K. Evaluation criteria of qualitative research in health: quality searching in qualitative research, Poster presented. 2010, Kerman, Iran

- **Bouraghi, H.,** Valinejadi, A., Vakilimofrad, H., Amiri, A. Security in electronic health systems: challenges and approaches, 2010, Hamedan, Iran. (Oral)

- Valinejadi, A., **Bouraghi, H.,** Vakilimofrad, H., Amiri, A. The lifecycle of threats in security of health information systems: a qualitative research in Tehran hospitals. 2010, Hamedan, Iran. (Oral)

- Vakilimofrad, H., Amiri, A., Valinejadi, A., **Bouraghi, H.** Information security in databases and health information systems, Poster presented. 2010, Hamedan, Iran

- Amiri, A.,Vakilimofrad, H., Valinejadi, A., **Bouraghi, H.** The role of knowledge management in improvement of health services, 2010, Hamedan, Iran. (Oral)

- Valinejadi, A., **Bouraghi, H.** Web 2 application's approaches and outlooks in medical education. Poster presented. 2009, Tehran, Iran.

- Valinejadi, A., **Bouraghi, H.** Web 2 technologies usage in medical education by medicine student of Tehran University of Medical Sciences. Poster presented. 2009. Mashhad, Iran.

- Valinejadi, A., Horri, A., Azadeh, F., Shams Ardakani, MR., Karimi, M., Amirhosseini, M., Mohammadhasanzadeh, H., **Bouraghi, H.** Scheme of mapping of traditional medicine concepts in the structure of unified medical language system(UMLS), 2009, Hamedan, Iran. (Oral)

- **Bouraghi, H.**, A.K.Daliri, A., Effective factors in violations and infractions outbreak in administrative environment and prevention methods. Poster presented .2006, Tehran, Iran.

- A.K.Daliri, A., **Bouraghi, H**., Hedayati, P. Nature and Dynamics of Poverty in Least Developed Countries. Paper presented at First National congress on the role of social welfare in sustainable development, 2006, Tehran, Iran. (Oral)

- Meidani, Z., **Bouraghi, H**. Challenges in Electronic Health Record development, Paper presented at second conference on Information & knowledge Technology, 2005, Tehran, Iran. (Oral)

- **Bouraghi, H.** Meidani, Z., Hajavi, A. Health Information Management and Electronic Health Records, Paper presented at 4th Regional Conference on eHaelth, 2004. Tehran, Iran. (Oral)

Scientific interests:

- Healthcare procedure coding systems and international coding for diseases
- Knowledge strategies – codification and personalization
- New technology in healthcare
- Tacit knowledge and knowledge processes in Health Organizations
- Health Information Systems

Professional Affiliations:

- Member of Scientific committee of Health and Immunization in Hospitals' congress, Hamedan University of medical sciences, 2009.

- Member of Teaching and Evaluation committee in Hamedan University of medical sciences since 2009.

- Member of Consultant and progress in education committee in Hamedan University of medical sciences since 2009.

- Member of 5S committee in Hamedan University of medical sciences since 2008.

- Member of Iran Health Information Management Association since 2006.

- Member of Iran Health Economics Association between2005-2006.

Other:

- A Score of 6.5 in IELTS (Academic).

- Certification in Microsoft® Certificated Technology Specialist: Windows® 7, Configuration. 2011.

- Certification in Microsoft® Certificated IT Professional (MCITP). 2011.

- Pass Human resource management in Hospital management workshop, Sharif University of Technology. 2011.

- Pass General management in Hospital management workshop, Sharif University of Technology. 2011.

- Certification in Basics, Structure and Documentation of Quality Management System in accordance with ISO 9000:2000 Series (From TUV NORD).

- Certification in Basics, Structure and Documentation of Quality Management System in accordance with ISO 14000 (From TUV NORD).

- Certification in Basics, Structure, Documentation and Auditing of Occupational Health & Safety Management Based on OHSAS 18001: 1999 (From TUV NORD).

- Pass article apprising and referee workshop, Hamedan University of Medical Sciences. 2009.

- Pass scientific writing workshop, Hamedan University of Medical Sciences. 2009.

- Pass Iranian National Library of Medicine workshop, Hamedan University of Medical Sciences. 2009.

- Pass Teaching Skills workshop, Hamedan University of Medical Sciences. 2009.

- Pass Statistical Analysis workshop, Management and Planning Organization of Iran. 2008.

- Pass Research Design workshop, Behin Pooyan Hootan Institute, Tehran, Iran. 2007.

- Certification in Correction Methods and Improvement in Work Processes, Management and Planning Organization of Iran. 2007.

- Pass the role of Information and communication Technology in Management workshop, Management and Planning Organization of Iran. 2007.

- Certification in International Computer Driving license (ICDL), Maleke Ashtar Industrial University. 2002.