#### Mohammad Ali Jahani CV

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# DATE OF BIRTH

(April, 14, 1973)

### **CURRENT POSITION**

Associate Professor, Faculty of Medicine, Babol University of Medical Science Public health & Gerontology Department, Babol, Iran

### EXPERIENCE: TEACHING EXPERIENCE

- Management in anesthesia for undergraduate students
- Management in the operating room for undergraduate students
- Principles of management in health services for undergraduate students
- Management in midwifery for undergraduate students
- Population and family planning for undergraduate students
- Principles of epidemiology for undergraduate students
- Management of nursing services for undergraduate students
- Research methodology in health sciences for undergraduate students
- Principles of Health Planning for undergraduate students
- Emergency aid for unexpected events for undergraduate students
- Management and organizational behavior in the hospital for undergraduate students
- Health Servieces Management for public health student
- Health Economics for public health student
- Health system in Iran and the world for public health student
- In and out-of-hospital relationships for Master degree students
- Organization and management of health care in Iran for Master degree students
- Comparative study on healthcare for Master degree students
- Health Economics for Master degree students
- Principles of Management in Elderly Centers for Graduate Students in Elderly
- Management in dentistry services for dental students

- Health Economics in dentistry services for dental students
- Clinical Governance for Dental Students
- Medical practices for medical students
- Patient Safety for medical students
- Health management for infectious assistants
- Management and Clinical Governance for Dental Assistants
- Management theories for Ph.D. students
- Management seminar for Ph.D. students
- Multiple research and management in traditional medicine for Ph.D. students

# **TECHNICAL EXPERIENCE**

- Health Economics
- Strategic Planing
- Operational Planning
- Cost Benefit Analysis
- Electronic Learning
  - Financial Management

#### **BOOK PUBLISHING**

- Globalization of Hospital Services
- The Learning Hospital
- Access to Medical Services in the Health System

## **PUPLICATIONS**

- Jahani M A, Hoseini Rostami F, Mehdizadeh H, Mahmoudjanloo S, Nikbakht H A, Mahmoudi G. Does the Job Category Affect Employments' Organizational Citizenship Behavior In Hospitals? Bangladesh Journal of Medical Science. 2021; 20 (01):74-80.

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- Jahani MA, Alinasab Z, Rezapour M, Omrani Navaei M, Mahmoudi G. Pattern of infectious diseases in northern Iran: An approach to internal medicine management. Caspian J Intern Med 2021; 12(3): 275-282.

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- Abbafati, C., Abbas, K.M., Abbasi-Kangevari, M., (...), Lim, S.S., Murray, C.J.L. Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.2020; The Lancet, 396(10258), pp. 1223-1249.

- Abbafati, C., Machado, D.B., Cislaghi, B., (...), Zheleva, B., Zhu, C. Global age-sexspecific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019.2020. The Lancet, 396(10258), pp. 1160-1203.

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- Lozano, R., Fullman, N., Mumford, J.E., (...), Zodpey, S., Murray, C.J.L. Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.2020; The Lancet, 396(10258), pp. 1250-1284.

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- James, S.L., Castle, C.D., Dingels, Z.V., (...), Reiner, R.C., Vos, T.Estimating global injuries morbidity and mortality: Methods and data used in the Global Burden of Disease 2017 study.2020; Injury Prevention, 26(1), pp. I125-I153.

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- Mahmoudi G, Jahani M A, Abdi M, Solimanian S, Nikbakht H A, Ebrahimpour S. The Occupational Burnout among Therapeutic Employees of Hospitals in Iran by the Kind of Ownership. ACTA FACULTATIS MEDICAE NAISSENSIS. 2020; 37(4):396-404.

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- Maleki MR, Mohaghegh B, Abbasi Nowdeh Z, Tabatabaee S, Tabatabaee Zavareh F, Khadem Ahmadabadi M, Khodamoradi A, Jahani MA. Determining the Midwifery Staff in the Maternity Ward of Hospitals Using the Birthrate Plus Model. J Babol Univ Med Sci. 2020; 22: 259-67.

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- James S , Lucchesi R & et al. Morbidity and mortality from road injuries: results from the Global Burden of Disease Study 2017. Inj Prev; 2020;**0**:1–11.

- Jahani MA, Ebadi F, Abdi M, Ghaffari F, Mahmoudi G. The Effect of Methadone Maintenance Treatment Method on Mental Health and Quality of Life in People With Opioid Addiction: A Longitudinal. Study in Iran. ADDICTIVE DISORDERS & THEIR TREATMENT; 2020. 19(1): 22-29. - Fitzmaurice, C., Abate, D., Abbasi, N., (...), Zodpey, S., Murray, C.J.L. Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability, and disability-Adjusted life-years for 29 cancer groups, 1990 to 2017: A systematic analysis for the global burden of disease study.2019; JAMA Oncology, 5(12), pp. 1749-1768.

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- Mahmoudi G, Rostami FH, Mahmoudjanloo S, Jahani MA. Relationship of Employees' Achievement Motivation and Quality of Working Life with Their Self-efficacy at Selected Hospitals with a Multi-group Analysis: Moderating Role of Organizational Ownership. Materia socio-medica. 2017;29(4):237.

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- Jahani MA, Rahimi V, Yaminfirooz M, Mahmoudi G. The Relationship Between Hospital Employees' Learning Levels and Job Satisfaction (The Moderating Role of The Type of Hospital Ownership). Ad Alta: Journal of Interdisciplinary Research. 2017;7(1):133-136.

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- Abdi Talarposhti M, Mahmodi GH, Jahani MA. Ranking agility factors affecting hospitals in Iran. The Journal of Qazvin University of Medical Sciences. 2017;21(1):29-37.

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- Talarposhti MA, Mahmodi GH, Jahani MA. Factors affecting supply chain agility at hospitals in Iran. Journal of Health Administration (JHA). 2016;19(64):7-18.

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- Naghavian M, Naghshine A, Abdi M, Jahani MA. The evaluation of performance indicators in the health care centers of babol university of medical sciences by the Pabon Lasso model (2011-2014). Journal of Babol University of Medical Sciences. 2015;17(3):76-82.

- Mahmudi G, Nikpour M, Azadbackt M, Zanjani R, Jahani MA, Aghamohammadi A, et al. The impact of turmeric cream on healing of caesarean scar. The West Indian medical journal. 2015;64(4):400-406.

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- Jahani MA, Naghshine A, Naghavian M, Bijani A, Hadad GH, Abdi M. Effect of Hospital Information System on Processes and Personnel Function from Users' Viewpoint in the Hospital Affiliated to Babol University of Medical Sciences, Iran 2013. JBUMS. 2014; 16 (7):63-70.

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- Mahmoudi G, Jahani MA, Naghavian M. The Communicating Skills and Mental Health of Nursing and Midwifery Students in North of Iran. International Journal of Nursing Science. 2013;3(2):33-7.

- Jahani MA, Naghshineh A, Naghavian M, Semnani H. Safety Indicators in the Hospitals Affiliated to Babol University of Medical Sciences, Iran 2010. JBUMS. 2013; 15 (2):95-101.

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- Jahani MA, Rastgar AAF, Hosseinipour M, Bijani ALI. Structure of space, personnel and equipment of hospital emergency department oF babol university of medical sciences based on national standards (2007). JBUMS. 2009; 10 (6) :73-79.

#### **CONFERENCE PRESENTATIONS**

#### TALKS:

- Nasrollah pour S D,Asgharzadeh S A, Jahani M A.(2010). Evaluation of knowledge of managers of Babol University of medical sciences from comprehensive models of performance and organizational performance evaluation before and after intervention: 2009. 11<sup>th</sup> Congress of Medical Students of Iran,BandarAbbas, Iran.

- Amiri M, Jahani M A et al. (2008).Evaluation of knowledge and attitude of doctors and nurses about the charter of patients' rights in Shahrood faculty of medical sciences affiliated hospitals: 2006, New Ideas Seminar in Nursing, Yasouj University of Medical Sciences, Yasouj,Iran.

- Rabiee S M, Jahani M A et al (2014).International Marketing Model for Iranian Hospital Services, 1<sup>th</sup> conference of research achievements in the field of administrative and financial, Babol University of Medical Sciences, Babol,Iran.

- Abdi M, Mhmoudi GH, Jahani M A.(2015).Ranking of factors affecting the agility of public hospitals in Iran. 2<sup>nd</sup> Conference of the Administrative and Administrative District & 1<sup>th</sup> Regional Administrative and Administrative Conference. Babol University of Medical Sciences, Babol,Iran.

- Hajitabar Z, Nasiripour A A, Jahani M A.(2015). The effect of health insurance type on the quality of life of households in Babol, 2<sup>nd</sup> Conference of the Administrative and Administrative District & 1<sup>th</sup> Regional Administrative and Administrative Conference. Babol University of Medical Sciences, Babol, Iran.

- Amozadeh S, Jahani M A, Mahmoudi G H, Yazdani J.(2017). Evaluation of the performance of cadres management in educational and medical centers of Mazandaran medical sciences universities. 2<sup>th</sup> National Conference & 4<sup>th</sup> Academic Conference on Health Management and Resource Development. Babol University of Medical Sciences, Babol,Iran.

#### **POSTERS:**

- Jahani M A.(2004).Comparative study of cadres management in hospitals affiliated to Mazandaran University of Medical Sciences. Hospital planning and management. Kermanshah University of Medical Sciences, Kermanshah,Iran.

- Jahani M A, Amiri M et al.(2010).Study of the safety structure of hospitals affiliated to Babol University of Medical Sciences in theory and practice. 10<sup>th</sup> International Conference on Knowledge and Wellness. Shahroud University of Medical Sciences, Shahroud,Iran.

- Naghavian M, Hosseini A, Moghaddasi H, Jahani M A.(2011). Designing a Dental Data Collection System Model in Iran. 2<sup>th</sup> Seminar on Behavioral and Social Dimensions in Health. Shahroud University of Medical Sciences, Shahroud,Iran.

- Mahmoudi GH, Jahani M A.(2011) Studying the communication skills and mental health of nursing and midwifery students in northern Iran. 2<sup>th</sup> Seminar on Behavioral and Social Dimensions in Health. Shahroud University of Medical Sciences, Shahroud,Iran.

- Mahmoudi GH, Jahani M A, Amiri M,et al .(2014).Study on Mental Health and Life Quality of Addicteds Reffered to DIC and MMT centers in Sari,Iran(2012). 1<sup>th</sup> International Nursing & Midwifery Conference on Health and Wellbeing. Isfahan University of Medical Sciences, Isfahan, Iran.

- Jahani M A, Mahmoudi GH, Montazeralf et al.(2014). Study of the mental health of patients with skin diseases in Mazandaran province. 1<sup>th</sup> International Nursing & Midwifery Conference on Health and Wellbeing. Isfahan University of Medical Sciences, Isfahan, Iran.

-- Jahani M A, Naghshineh A& et al.(2013). The Effect of Hospital Information System on Performance Efficiency in Hospitals Affiliated to Babol University of Medical Sciences in 2013, Conference on reviewing strategies for improving health information management in Iran hospitals, Ministry of Health and Medical Education.

- Abdi M, Jahani M A, Naghshineh A.(2013). Explaining the Empowerment Model for Health Information Management (IT) staff members in line with global entry. Conference on reviewing strategies for improving health information management in Iran hospitals, Ministry of Health and Medical Education, Iran.

- Jahani M A, Naghshineh A& et al.(2014). Indicators of productivity of health information management system in educational and therapeutic centers Affiliated by Babol University of Medical Sciences using the Pabon Lasso Model in 2010- 2013. 1<sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Naghavian M, Jahani M A. (2014). Model of Dental Information System in Iran. 1<sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Hajitabar Z, Hosseinzadeh S, Jahani M A, Ghorbani F. (2014). Strategies for the development of information technology in the health system from the viewpoint of employees of Amirkola Children's Hospital, 2014. 1<sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Jahani M A, Naghavian M. (2014). Assessing health promoting behaviors. 1 <sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Ahbabi M, Jahani M A & et al. (2014). The Relationship between Job Satisfaction and Fulfillment in Nurses of Shafi Zadeh Children's Hospital in Babol: 2012. 1<sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Shafiezade R Jahani M A & et al. (2014). Interventional factors affecting the timing of provision of services, reducing the length of stay and patient satisfaction in the emergency department of Ayatollah Hospital. Rouhani Babol 2011-2012. 1 <sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Mosavi J, Jahani M A. . (2014). Effective Factors and Improvement of Human Resource Efficiency from the Viewpoint of Employees of Babol University of Medical Sciences and Health Services. 1<sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Jahani M A,Naghshineh A, Naghavian M. (2014). Health tourism, challenges and health in the country. 1 <sup>th</sup> conference of research achievements in the field of administrative and financial. Babol University of Medical Sciences, Babol, Iran.

- Abdi M,Mahmoudi Gh, Jahani M A.(2015). Agility Pattern of General Hospitals in Iran. 2<sup>th</sup> Conference of the Administrative and Administrative District of 1<sup>th</sup> Regional Administrative and Administrative Conference. Babol University of Medical Sciences, Babol, Iran.

- Yaghobian S, Mahmoudi Gh, Jahani M A.(2015). The marketing mix of patients referring to university hospitals and social welfare of Mazandaran province. 2<sup>th</sup> Conference of the Administrative and Administrative District of 1<sup>st</sup> Regional Administrative and Administrative Conference. Babol University of Medical Sciences, Babol, Iran.

- Mehdizadeh H, , Jahani M A, Mahmoudi Gh.(2017). 25-year pattern of cancer in the northern region of Iran. Annual Congress of Iranian Institute of Cancer. Teheran University of Medical Sciences, Teheran, Iran.

- Hajibeglo E, Jahani M A, (2017). Supply Chain Supply Model, Medical Equipment of Hospitals in Iran. 9<sup>th</sup> International Hospital Management Conference, International Hospital Management Conference, Teheran, Iran.

Jahani M A, Shameli A R & et al. (2017). Comparison of Frequency of discharge with its personal and related consent in selected Mazandaran hospitals before and after the development of health system. 2<sup>th</sup> National Conference & 4<sup>th</sup> Academic Conference on Health Management and Resource Development. Babol University of Medical Sciences, Babol,Iran.

Jahani M A, Hosseini F & et al. (2017). The Comparison of citizenship behavior in selected hospitals in Golestan province with the role of career moderator. 2<sup>th</sup> National Conference & 4<sup>th</sup> Academic Conference on Health Management and Resource Development. Babol University of Medical Sciences, Babol,Iran.

Jahani M A , Hosseini F & et al. (2017). Comparison of Hospital Social Responsibility Levels by Ownership: A Case Study in Iran. 2<sup>th</sup> National Conference & 4<sup>th</sup> Academic Conference on Health Management and Resource Development. Babol University of Medical Sciences, Babol,Iran.

Darzi R, Arasteh A, Paydar M M, Jahani M A.(2019). Developing a framework for improving maintenance management in healthcare environment – a case study: shahid beheshti & ayatollah rouhani hospitals in babol. 5<sup>th</sup> International Conference on industrial and systems Engineering, Ferdosi University of Mashhad, Iran.