

CV

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Health in Disasters Dept, Health Management and Economics Research Center, Isfahan
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Health Consultant, WBIUS, Fairfax, VA, USA (2017-2022)

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- ✦ Publons: <https://publons.com/researcher/1398256/mohammad-h-yarmohammadian/>

Positions

Professor at IUMS till now, Investigator collaborated with WHO 2019-2022,
Research Fellow and International Visiting Scholar; Johns Hopkins University, SON, Center for Global Initiatives, Baltimore, Maryland 21201; August 2017 – July 2018.

Associate Professor, Dean and Founder; Health Management and Economics Research Center (HMERC), Isfahan University of Medical Sciences February 2013 – 2017.
HRM & Management Training Consultant; Isfahan University of Medical Sciences January 2016 - 2017.
National Facilitator for Training Hospital Managers; HRM Modules; in Collaboration with WHO Representative at Ministry of Health and Medical Education April 2015 - 2017.
Association Member at the American Educational Research Association (AERA), 2015 – 2018.

Research Experience

Sep 2018 – 2023 **Professor and Senior Researcher**
Isfahan University of Medical Sciences, Health Management and Economics Research Center
Esfahān, Iran

Sep 2019 – 2022 **Principal Investigator and Senior Researcher**
WHO- TDR Grant Projects at Isfahan University of Medical Sciences, Health Management and Economics Research Center
Esfahān, Iran

August 2017 – July 2018 **International Visiting Scholar**
Johns Hopkins University, Center for Global Initiatives, SON
Baltimore, Maryland, United States

Jan 2017 – 2018 **HRM & Management Development Training Consultant;**
Isfahan University of Medical Sciences, Vice Chancellery of Management Development and Resources
Isfahan, Iran

Nov 2006 – May 2007 **Research Fellow**
Royal Holloway, University of London, School of Management
Egham, United Kingdom

Sep 2000 – 2017 **Associate Professor and Manager**
Isfahan University of Medical Sciences, Health Management and Economics Research Center
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Publications

- Pardeh, M.M., Yarmohammadian, M.H., Atighechian, G., Ebrahimi, A., Maracy, M.R., *11-Year Trend of Mortality from Fatal Road Traffic Injuries in The Center of Iran; a Cross-sectional Study*, Archives of Academic Emergency Medicine, 2024, 12(1), e27
- Habibzadeh, Y., Yarmohammadian, M.H., Sadeghi-Bazargani, H, *Driving hazard perception components: a systematic review and meta-analysis*, Bulletin of Emergency & Trauma, 2023, 11 (1), 1
- Yarmohammadian, M H, Movaghar, M Jalili Z, *Identifying the Core Competencies Required for Nursing Graduates: A Thematic Analysis*, Education Strategies in Medical Sciences, 2023, 16 (2), 172-182
- Sohrabizadeh, S., Mockel, L., Yarmohammadian, M.H., Zare, M., *Editorial: Health system response to the coincidence of the COVID-19 pandemic and disasters: a call for action*, Frontiers in Public Health, 2023, 11, 1281042
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- Hadian, S.A., Yarmohammadian, M.H., Shaarbafchizadeh, N., *The organizational health components for small-sized health-care organizations: A systematic review*, Journal of Education and Health Promotion, 2023, 12(1), 130721
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- Mohammadi, F., Kohan, S., Yarmohammadian, M., Savabi-Esfahani, M., Rastegari, Z., *Exploring Potential Achievements and Barriers to Provide Homecare for Women with Preeclampsia: A Qualitative Study*, , International Journal of Community Based Nursing and Midwifery, 2022, 10(1), pp. 30-41
- Vaseghi, F., Yarmohammadian, M.H., Raeisi, A., *Interprofessional Collaboration Competencies in the Health System: A Systematic Review*, Iranian Journal of Nursing and Midwifery Research, 2022, 27(6), pp. 496-504
- Rezaei, F., Keyvanara, M., Yarmohammadian, M.H., *Participation' goals of Community- based organizations in the COVID-19 pandemic based on capacity gaps: A cross-sectional study*, Journal of Education and Health Promotion, 2022, 11(1), 336
- Mousavi, S.H., Khankeh, H., Atighechian, G., Yarmohammadian, M.H., Memarzadeh, M., *Challenges of prehospital aerial operations in response to earthquake hazards: A qualitative study*, Journal of Education and Health Promotion, 2022, 11(1), pp. 268

- Norouzinia, R., Yarmohammadian, M.H., Ferdosi, M., Masoumi, G., Ebadi, A., *Development and psychometric evaluation of the emergency nurses' professional resilience tool*, PLoS ONE, 2022, 17(6 June), e0269539
- Monsef, S., Haghjooy Javanmard, S., Amini-Rarani, M., Yarmohammadian, M H, Yazdi, Y., Haghshenas, A., *Idea Generation Through Hackathon Event in Emergencies and Disasters, with Emphasis on Managing Flash Flood*, Disaster Disaster Medicine and Public Health Preparedness, 2022, 16(3), pp. 908-912
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- MR Maleki, F Doosty, MH Yarmohammadian, V Rasi, EI Tanner, *Designing an elderly hospital admission risk prediction model in Iran's hospitals*, International Journal of Preventive Medicine, 2021, 12 (1), 22
- R Norouzinia, MH Yarmohammadian, M Ferdosi, G Masoumi, A Ebadi, *Professional resilience among trauma emergency department nurses in Iran: a qualitative study*, Advanced Journal of Emergency Medicine, 2020, 4 (3), 9
- Norouzinia, R., Ebadi, A., Ferdosi, M , Masoumi, G Tayebi, Z., Yarmohammadian, MH, *A systematic review of psychometric properties of workplace resilience measurement scales*, Tpm-Testing Psychometrics Methodology in Applied Psychology, 2020, 27 (2), 251-269
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- M Pagiri GhalehNoei, M Massoud, MH Yarmohammadian, *Hospital Architecture Design with a Patient-centered Approach: Identifying factors affecting the patient's lived experience of the sense of place in the therapeutic space*, Hakim Journal, 2020, 23 (4), 435-448
- N Tavakoli, M Yarmohammadian, A Samimi, *Test and Evaluation of Patient Tracking Platform: Use of Near Field Communication*, Health in Emergencies and Disasters Quarterly, 2020, 5 (4), 193-198
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- M Dorri, MH Yarmohammadian, MA Nadi, *The study of brand development working as component of higher education value chain*, TRANS Asian Journal of Marketing & Management Research (TAJMMR), 2020, 9 (3and4), 44-49.
- Z Yazdani, P Saketi, F Karimi, MH Yarmohammadian, *A Study on the Roles of Virtual Networks and Diaspora in Elite Brain Mobility and Circulation: A Mixed Method Study*, Interdisciplinary Journal of Virtual Learning in Medical Sciences, 2019, 10 (3), 49-60

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- M Keshavarzi, MH Yarmohammadian, MA Nadi, *Teaching methods based on futures studies development in Iran higher education curriculum*, *Iranian Evolutionary and Educational Psychology Journal*, 2019, 1 (2), 69-81.
- N Rafiei, MH Yarmohammadian, N Keshtiaray, *Defective cycle of entrepreneurship education in humanities in higher education*, *Journal of Entrepreneurship Education*, 2019, 22 (2), 1-16
- F Nouri, MH Yarmohammadian, MA Nadi, *Investigating the Role of Technology-Related Competency Components in the Curriculum*, *Research in Curriculum Planning*, 2019, 16 (63), 49-65
- F Rezaei, MR Maracy, MH Yarmohammadian, A Ardalan, M Keyvanara, *Preparedness of community-based organisations in biohazard: reliability and validity of an assessment tool*, *Family Medicine and Community Health*, 2019, 7 (3)
- H Jafari, AR Raeisi, MH Yarmohammadian, M Heidari, N Niknam, *Developing and validating a checklist for accreditation in leadership and management of hospitals in Iran*, *Journal of Education and Health Promotion*, 2018, 7 (1), 136
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- Mohammad Yarmohammadian, Razieh Yazdani-Bakhsh, Alireza Yousefy, Qasem Yadegarfar: *Validity of the Iranian Version of Health Utility Index Mark 3 Quality of Life Questionnaire*. *Journal of Kerman University of Medical Sciences* 11/2017; 24(6).
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Mohammad H Yarmohammadian, Leila Mohammadinia, Nahid Tavakoli, Parvin Ghalriz, Abbas Haghshenas: *Recognition of medical errors' reporting system dimensions in educational hospitals*. *International Journal of Health Promotion and Education* 08/2014; 3:76., DOI:10.4103/2277-9531.139232.

Mohammad Hossein Yarmohammadian, Tahereh Naseri Boori Abadi, Shahram Tofighi, Sekine Saghaeiannejad Esfahani: *Performance improvement through proactive risk assessment: Using failure modes and effects analysis*. *International Journal of Health Promotion and Education* 05/2014; 3:28., DOI:10.4103/2277-9531.131891.

Mohammad Yarmohammadian, Fatemeh Rezaei, Masoud Ferdosi, abbas haghshenas: *Developing an integrated clinical risk management model for Hospitals*. 04/2014; 1(4):221-8., DOI:10.4103/2347-9019.130740.

Mohammad Yarmohammadian, Hossein Ebrahimipour, Farzaneh Doosty: *Developing "an integrated business process management and lean" model for improving quality of services in teaching hospitals*. 04/2014; 1(4)., DOI:10.4103/2347-9019.130743.

Mohammad H Yarmohammadian, Fatemeh Rezaei, Masoud Ferdosi, Abbas Haghshenas, Mrs Fatemeh: *Healthcare incident reporting system in several countries: Concepts, infrastructure and features*. 04/2014; 1(3):143-9., DOI:10.4103/2347-9019.129137.

Mohammad H Yarmohammadian, Maryam Fooladvand, Abbas Haghshenas, Golrokh Atighechian, Azadeh Alavi, Ms Maryam Fooladvand: *Crisis management competencies and their relation to self-efficiency of managers in the organizations related to disasters*. 03/2014; 2(2):64-67., DOI:10.4103/2347-9019.128113.

Mohammad H Yarmohammadian, Hossein Ebrahimipour, Farzaneh Dousty: *Improvement of Hospital Processes through Business Process Management in Qaem Teaching Hospital: A Work in Progress*. *International Journal of Health Promotion and Education* 02/2014; 3., DOI:10.4103/2277-9531.145902.

Mohammad H Yarmohammadian, Nahid Tavakoli, Assadollah Shams, Farzaneh Hatampour: *Evaluation of organizational maturity based on people capacity maturity model in medical record wards of Iranian hospitals*. *International Journal of Health Promotion and Education* 04/2013; 2., DOI:10.4103/2277-9531.134743.

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- Mohammad Yarmohammadian, Hoorsana Iravani, Mehdi Abzari: *Information and communications technology, culture, and medical universities; organizational culture and netiquette among academic staff*. 03/2012; 1(1):6., DOI:10.4103/2277-9531.94414.
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- Mohammad Yarmohammadian, Ahmad Ahmadi, Mehdi Sadrian, Maryam Fooladvand: *Evaluation of distance education programs based on the NADE-TDEC 2009-2010*. Procedia - Social and Behavioral Sciences 12/2011; 28:117-119., DOI:10.1016/j.sbspro.2011.11.024.
- Mohammad Yarmohammadian, Mina Mozaffary, Sekineh Saghaeiannejad Esfahani: *Evaluation of quality of education in higher education based on Academic Quality Improvement Program (AQIP) Model*. Procedia - Social and Behavioral Sciences 12/2011; 15:2917-2922., DOI:10.1016/j.sbspro.2011.04.214.
- Nooshin Mohebbi, Faezeh Akhlaghi, Mohammad Yarmohammadian, Masumeh Khoshgam: *Application of CIPP model for evaluating the medical records education course at master of science level at Iranian medical sciences universities*. Procedia - Social and Behavioral Sciences 12/2011; 15:3286-3290., DOI:10.1016/j.sbspro.2011.04.287.
- Mohammad Hossein Yarmohammadian, Ahmad Ali Foroughi Abari, Badri Shahtalebi, Maryam Fooladvand, Somaye Shahtalebi, Payam Najafi: *Is strategic planning relevant to non-governmental universities; Experiences from Islamic Azad University, Iran*. Procedia - Social and Behavioral Sciences 12/2011; 15:2096-2100., DOI:10.1016/j.sbspro.2011.04.061.
- Mohammad Yarmohammadian, Mryam Fooladvand: *A comparative study between virtual and traditional approaches in higher education in Iran*. Procedia - Social and Behavioral Sciences 11/2011; 28., DOI:10.1016/j.sbspro.2011.11.122.