Curriculum Vita

Name: **Sima**

Family Name: **Rafiei**

Birth Date: 19 November 1985

Birth town: Tehran

Nationality: Iranian

Married to: Sina Abdollahzade (neurosurgeon)

Current position: Assistant professor, Department of Healthcare Management, School of Health, Qazvin University of Medical Sciences

Education:

2010-2015: PhD in Healthcare Management, health faculty of Tehran University of Medical Sciences, Tehran, Iran

2007-2010: MSc in in Healthcare Management, health faculty of Tehran University of Medical Sciences, Tehran, Iran

2003-2007: BSc in Healthcare Management, School of Management and Medical Informatics, Iran University of Medical Sciences, Tehran, Iran

Published articles

1. Khalili Kalavani, Rafat Mohebbifar, **Sima Rafiei**. Evidence based practice among healthcare providers: a cross-sectional study, International Journal of Health Care Quality Assurance 2019; 32(5)

2. Rafat Mohebbifar, Fatemeh Akbarirad, Mohammad Ranjbar, **Sima Rafiei**. What do Iranian general practitioners expect from family physician contracts? Family Medicine and Community Health; 7: e000038, doi:10.1136/fmch-2018-000038, 2019.

3. **Sima Rafiei**, Mohammad Arab, Sina Abdollahzade. Health Manpower Forecasting: A systematic Review for Models and Approaches, Bangladesh Journal of Medical Science, 2019; 18(3)

4. Nader Markazi Moghadam, Sanaz Zargar, **Sima Rafiei**, Ali Asghari Sarem, Ashraf Ghamchili, Milad Shafii. Managerial competencies of head nurses: A model and assessment tool, British Journal of Nursing, 2019; 28(1)

5. Ameneh Barikani, Maryam Javadi, **Sima Rafiei**. Sleep Quality and Blood Lipid Composition Among Patients with Diabetes, International Journal of Healthcare Quality Assurance 2019; 17(3)

6. Maryam Javadi, **Sima Rafiei**, Fariba Zahedifar, Ameneh Barikani. Relationships between maternal characteristics and infant birth weight. International Journal of Helthcare Quality Assurance 2019; 32(4)

7. Nayebi, B.A, Mohebbifar, R, Azimian, J, **Rafiei S**. Estimating nursing staff requirement in an emergency department of a general training hospital: Application of Workload Indicators of Staffing Need (WISN). International Journal of Healthcare Management, International Journal of Healthcare Management, 2019; 12(1)

8. **Rafiei S**, Sadeghi P, Hashemi F, Askari M. Managers' attitude toward power distance: A study conducted in Iran hospitals. International Journal of Health Management; DOI: 10.1080/20479700.2017.1389511, 2019.

9. Roohollah Askari, Sima Rafiei, Raheleh Akbari, Elaheh Haghir Ebrahimi, Arefeh Dehghani, Milad Shafii. The relationship between work-life balance and quality of life among hospital employees, International Journal of Health care Management, 10.1080/20479700.2019.1656880, 2019

10. Ali Maher, ali Ayoubian, **Sima Rafiei**, Donya Sheibani Tehrani, Farnaz Mostofian, Pooneh Mazyar. Developing strategies for patient safety implementation:

a national study in Iran, International Journal of Health Care Quality Assurance; 2019, 32(8)

11. Roohollah Askari, Zahra Hatamizadeh, Fatemeh Sepaseh, Sima Rafiei. Critical thinking skills among Healthcare Management college students: a case study in Iran: a study conducted in 2016, Journal of Medical Education and Development, 2019; 13(2)

12. Mohammad Ranjbar, Sima Rafiei, Milad Shafii, Vahid Kargar. Transformational Leadership Style and Employee Creativity: A Case Study in Yazd Medical University, Health care manager; 2019; 38(3)

13. Somayeh Mahdiyan, Mosuod Ferdosi, Sima Rafiei, Rooholah Askari. Development of a Productivity Assessment Tool for Hospital Settings in Iran: A Delphi Study, Evidence Based Health Policy, Management & Economics, 2019; 3(2)

14. Homa Seyedi, Rafat Mohebbifar, Sima Rafiei. Quality Management System and its Role in Quality Maturity of Training Hospitals, Journal of Client-centered Nursing Care, 2019; 5(2)

15. Roohollah Askari, Sima Rafiei, Mohammad Ranjbar, Mohammad Pakdaman, Fatemeh Sepaseh. Estimation of The Efficiency of Different Academic Departments Using Data Envelopment Analysis: A Study in an Iranian Medical University, Journal of Medical Education and Development, 2019; 14(1)

16. Sima Rafiei, Rafat Mohebbifar, Mohammad Ranjbar, Fatemeh Akbarirad. The Preferences of General Practitioners Regarding Family Physician Contract in the Underprivileged Areas of Iran in Using Conjoint Analysis, Evidence Based Health Policy, Management & Economics, 2019; 3(2)

17. Ranjbar Ezzatabadi, M., Atashbahar, O., **Rafiei, S**. Factors associated with discharge against medical advice in teaching hospitals: A case study in Iran. International Journal of Healthcare Management 2018; 11(2): 106-111

18. Bahrami MA, **Rafiei S**, Abedi M, Askari R. Data envelopment analysis for estimating efficiency of intensive care units: a case study in Iran. International Journal of Health Care Quality Assurance 2018; 31(4): 276-282

19. Ranjbar M, Khosravi A, Bahrami MA, **Rafiei S**. Socio-economic inequalities in health services utilization: a cross-sectional study. International Journal of Health Care Quality Assurance 2018; 31(1): 69-75

20. **Rafiei S**, Daneshvaran A, Abdollahzade S. Forecasting the shortage of neurosurgeons in Iran using a system dynamics model approach. J Educ Health Promot. 2018 Jan 10;7:16

21. **Rafiei S**, Abdollahzade S. Organisational commitment as a moderating role in the relationship between power distance perception and outcome variables BMJ Leader, 2018

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25. Ranjbar M, **Rafiei S**, Shafiei M, Kargar H. Transformational Leadership Style and Employee Creativity: a Case Study in Yazd medical university, accepted for publication in The Health Care Manager Journal, 2018.

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29. Mohammad Ranjbar, Ameneh Khosravi, Mohammad Amin Bahrami, Sima Rafiei. Error management culture and its impact on hospital performance: A case study in Iran, International Journal of Hospital Research, 2018; 7(1)

30. Asefzadeh S, **Rafiei S**, Karimi M. Variation in compliance with safe surgery checklist in hospitals with different levels of patient safety culture. International Journal of Healthcare Management 2017, in press

31. Naibi BA, Mohebbifar R, **Rafiei S**. Estimating Number of Required Nurses in an Emergency Department of a Hospital in Qazvin: Application of WISN Method, published in the Journal of Qazvin University of Medical Sciences, 2017

32. Khanjankhani, K, Askari, R, **Rafiei, S**, Shahi, M.A, Hashemi, F, Shafii, M. Applying artificial neural network approach to predict nurses' job performance based on personality traits and organizational factors. Annals of Tropical Medicine and Public Health 2017; 10(5): 1299-1305

33. Yaghoubi, M, **Rafiei, S**, Alikhani, M, Khosravizadeh, O. Modeling the brand loyalty of medical services in Iran's Military Hospitals. Annals of Tropical Medicine and Public Health 2017; 10(4): 841-846

34. Roohollah Askari, Zahra Hatamizadeh Fatemeh Sepaseh, Razieh Montazerolfaraj, Farimah Shamsi, Sima Rafiei. Evaluation of critical thinking disposition among college students: A study among Healthcare Management Students, International Journal of Hospital Research, 2017; 6(4)

35. Askari R, **Rafiei S**, Montazerolfaraj R, Sepaseh F, Dehghani Tafti A, Irany Nasab M. Evaluation of Non-Medical Services' Responsiveness Using a National Model: Patients' Viewpoint. Biotechnology and Health Sciences 2017; 4(1): 25-29

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41. Asefzadeh S, **Rafiei S**, Saeidi M, Karimi M. Compliance with WHO safe surgery checklist in operating rooms: A case study in Iran Hospitals. Bali Medical Journal. 2017; 6(3): 456-469.

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44. Yaghoubi M, **Rafiei S**, Khosravizadeh O, Mirbahaeddin E, Jalilvand M, Sarkhosh S, Ezzatabadi Ranjbar M. A systematic review of factors influencing healthcare services marketing in Iran 2017, DOI: 10.15562/bmj.v6i2.536

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51. **Rafiei S**, Irany Nasab M, Montazerolfaraj R, Sepaseh F, Dehghani Tafti A, Askari R. Managers' Perspective toward Responsiveness in Non Clinical Services International Journal of Hospital Research 2016; 5(3): 93-97

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61. Shaabaninejad H, Akbari Sari A , Mobinizadeh MR, **Rafiei S**, Mehrabi Sari A, Safi Y. The Efficacy of CBCT for Diagnosis and Treatment of Oral and Maxillofacial Disorders: A Systematic Review, Journal of Islamic Dental Association of IRAN (JIDAI) Winter 2014; 25, (4)

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68. **Rafiei, S**., Abdollahzade, S, Zeinaloo, A.A, Amiri, H.M. High-fat milk consumption in Iran: Lessons from a recent policy affecting public health. Journal of Public Health Policy 2010; 31(1): 110-111

69. Hadjizadeh, N, Motamed, F, Abdollahzade, S, **Rafiei S**. Association of voiding dysfunction with functional constipation. Indian Pediatrics 2010; 47(3): 262-264

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71. Mohammad Haji Aghajani, Saeed Manavi, Ali Maher, **Sima Rafiei**, Ali Ayoubian, Ali Shahrami, Razieh Ronasyan, Pooneh Mazyar Pay for performance in hospital management: A case study, International Journal of Healthcare Management; https://doi.org/10.1080/20479700.2019.1664029, 2019.

Congress Presentations:

1-Identification of retention strategies for neurosurgeons in Iran: Results from Expert Panels

5th International Society for Evidence-Based Healthcare Congress, 2018

BMJ open 7 (Suppl 1), bmjopen-2016-015415.76

2- The Effect of Introducing evidence Based Medicine on Critical Appraisal Skills of Medical Students.

9th national symposium of medical education. Yazd, Iran, 2007.

3-Forecasting the shortage of neurosurgeons in Iran using a system dynamics model approach

5th International Society for Evidence-Based Healthcare Congress, 2018

BMJ open 7 (Suppl 1), bmjopen-2016-015415.178

4- Designing a conceptual model for quality measurement in supply chain of health care services

International conference on Industrial Engineering and Operations Management

5- Designing a Model for Providing Preventive Clinical Services in Hospital, Tehran, Iran

2nd World Conference on Business, Economics and Management

Procedia - Social and Behavioral Sciences 01/2014; 109

6- Clinical Governance in Iran: Theory to Practice

2nd World Conference on Business, Economics and Management

Procedia - Social and Behavioral Sciences 01/2014; 109

Honors and Awards

1- 5th rank, National university entrance exam accepted for MSc degree in Tehran university of medical Sciences, 2006

2-Second rank, National university entrance exam accepted for PhD degree in Tehran university of medical Sciences, 2009

3- Honored by Ministry of Health and Medical Education as a best selected coordinator of 1st International Congress of Clinical Governance and Patient Safety, 2014

4- Honored by Ministry of Health and Medical Education as a selected expert in clinical governance office, Deputy of Health, 2014

5- First rank, Best researcher among college professors of Qazvin University of Medical Sciences, 2016

Membership:

1- Scientific Research Center, Qazvin University of Medical Sciences 2014-today
2- Reviewer of International Journal of Organization Theory and Behavior
3- Reviewer of Evidence based Health Policy and Management Journal
4- Reviewer of the Journal of Qazvin University of Medical Sciences
5- Reviewer of Hospital Journal
6- Reviewer of Human Resources for Health Journal

Teaching Experiences:

1-Assistant professor, School of health, SPSS, Qazvin University of Medical Sciences, Qazvin, Iran, Since 2014

2-Teaching in different workshops including SPSS, Scientific Writing, Research methodology, End Note, etc.