

Curriculum Vita for Associate professor Nastaran Keshavarz Mohammadi

Associate Professor of Health Sciences, School of Public health and Safety
Shahid Beheshti University of Medical Sciences
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Educational Background

2007: PhD of Health Promotion, University of Sydney, Australia
PhD Thesis: Complex adaptive systems approach to understand the challenges of introducing and sustaining health promoting schools concept in schools
1997: Master of Health Education, Tehran University of Medical Sciences, Iran
1993: Bachelor of Midwifery, Iran Medical Sciences University, Iran

Academic Appointments

2018- 2019 Visiting professor, Agent- based modeling of social systems and individual decision-making process, UZH, Switzerland
2014- present Associate professor of Health Promotion, Shahid Beheshti University of Medical Sciences, Tehran, Iran
2010-2014 Assistant professor of Health Promotion, Shahid Beheshti University of Medical Sciences, Tehran
2008- 2010 Honorary research fellow, School of Public Health, The University of Sydney, Australia
2008- 2010 Assistant professor of Health Promotion, Qazvin University of Medical Sciences, Qazvin, Iran
2007- WHO Research Assistant
2006- 2008 Academic Staff (part-time) at School of Public Health, University of Sydney
2004- 2005 Research Assistance, School of Behavioural and Community Health Sciences, The University of Sydney
2005- Research assistance, WHO headquarter, Geneva
1997- 2004 Senior lecturer of health Education, Qazvin University of Medical Sciences, Qazvin, Iran
2005- 2009 Registered Midwife in New South Wales, Australia
1393-1396 Registered Midwife, Iran

Teaching Experiences

Overseas

2006-Tutor for Master of International Public Health, School of Public health, University of Sydney, Australia

Iran

(1997-present)

PhD courses: Strategies of health Promotion, Community based health promotion, principles of health education and promotion, theories of health education and promotion, community-oriented medicine, community oriented dentistry
For PhD students of health education and promotion, medical students, dentistry students

Master and MPH courses : health education and promotion Group dynamics, Educational technology, School health education International health
For Master students of health education, MPH students, Master students of health management

Bachelor course: School health, Health education, Reproductive health and Mother and child health, Family Planning, Immunization, Public Health
For undergraduate students of public health, occupational health students, and many other undergraduate students at different universities of Shahid Beheshti University, Qazvin University of medical Sciences , Payame Noor University Imam Khomeini university, Qazvin Azad university, Qazvin Kar University

National educator

SDH and Research on SDH (Ministry of health)

Organisational social responsibility and accountability for health

Empowerment and Community based programs

(Ministry of health, National welfare organisation)

Professional Appointments

International

2018- Present Co-Chair of Scientific Committee , UNESCO Global Chair on health and education, UNESCO, Paris, France
2017- Present Associate Editor, Health Promotion International
2009 Stream manager for IUHPE on line forum on” diversity and equity in health promotion capacity development”
2008- 2011 ISECN Global Secretary for Equity and Diversity
2009- 2013 Chair of international affairs, Iranian health education and promotion association
2011 Chair of International affairs, First international congress of health promotion in Iran
2007 IUHPE Student and Early Career (ISCEN) contact person in Middle East
2004- 2008 Post graduate Representative for Research Training Sub-Committee, Faculty of Health Sciences, University of Sydney, Australia
2004- 2005 Postgraduate Representative for the School of Behavioural & Community Health Sciences, The University of Sydney
2012 WHO temporary, Health Promotion adviser
2009 WHO temporary Health promotion adviser
2009 Sponsored invitation to attend WHO global health promotion meeting conference Kenya
2007 WHO temporary adviser, School Health Promotion
2007 Sponsored invitation to attend WHO technical meeting on school health in Canada

National Leadership

2017 -2018 Chair, national working group on women's, Vice Presidency for Women and Family Affairs, Presidential Office, Tehran
2017- Chair of Scientific Committee (Judges committee), Second national festival of Social determinants of health (SDH), Iran
2017- Chair of Scientific Committee, First National Conference of Health Promoting Hospitals, Tehran, Iran
2016- Chair of Scientific Committee, First national festival of SDH, Iran
2016- 2017 Vic -chair for strategic planning, Deputy of social affairs, Ministry of Health, Iran
2015 Chair of Scientific Committee, Second national conference women health promotion at workplace, Tehran, Iran
2015 Chair of Scientific Committee, First conference on workplace health promotion, Tehran, Iran
2014 Chair of Scientific Committee, First national conference of women' health promotion at workplace, Tehran, Iran
2009-2013 Executive board member, Iranian health education and promotion association
2008- 2010 Director of Health Promotion Research Unit, School of Public Health, Qazvin University of Medical Sciences, Iran
2008 -2010 Head of Department of public health, Qazvin University of Medical Sciences, Iran

Advisory and consultancy

2016- 2017 National SDH Advisor to the Department of SDH, Ministry of health, Iran
2015-2016 National health education Advisor to the Health education office, Ministry of Health, Iran
2014 National health promotion advisor to the Deputy Minister for health, Ministry of Health, Iran
1998-2000 Consultant to the governor of Qazvin state on women affairs

Editorial board

International Journal

2017- Present Associate Editor, Health Promotion International, Australia
2008-present Health Promotion International Journal, Australia
2013- Present Iranian Journal of Health Education and Promotion(Farsi)

Iranian journal

2013- Present Journal of Health in the Field(Farsi), Shahid Beheshti University of Medical Sciences, Tehran, Iran
2013-Present, Editorial Member, Elderly Health Journal (Farsi), Shahid Sadoogi University of Medical Science, Iran

Ad hoc Reviewer 2009-present

Review for International Journals

Social science and Medicine Journal, Elsevier
Health Promotion International, Oxford Academic
Global health promotion, SAGE Journals
Health Education Journal, SAGE Journals
International Quarterly of Community Health Education, SAGE Journals
Health Policy and Planning, Oxford Academic

Review for international research documents

2019- A scoping review conducted by the EHESP task force, Rennes, France for WHO Geneva

Reviewer of international PhD thesis

2019- External Reviewer of a PhD thesis on Refugee's health by Sara Sheishegaran, University of Technology, Sydney

2015- External Reviewer of a PhD thesis on school health promotion by Suraya Mohamed, School of Public Health Community and Health Sciences Faculty, University of the Western Cape

Membership in Professional Associations and committees

2017 Member, Steering committee of second national health assembly, Ministry of Health, Iran

2017 Member, Health working group, Deputy for women affairs, Presidential Office, Tehran

2016-2017 Member, National SDH council, Ministry of Health, Iran

2016-2017 Invited Member, National Council of Health and Food Insecurity, Ministry of Health, Iran

2016 Member, Steering committee of first national health assembly, Ministry of Health, Iran

2016 Member of national working group on health promotion, Deputy for Health, Ministry of Health

2016-present Member of research committee, Research centre for occupational health promotion, Shahid Beheshti University of Medical Sciences, Tehran

2016 Invited member as representative of Ministry of Health in National committee of SDG, National Environment organisation, Iran

2016 Member of research committee, Research centre for occupational health promotion, Shahid Beheshti University of Medical Sciences

2015- 2018 Member of research committee, Research centre for reproductive health , SBMU, Tehran

2015 Member of national working group on community based health programs , Deputy for public health, Ministry of Health, Iran

2010-2020 Present IUHPE global working group on healthy settings

2010-Present Member, International network for school health promotion

2007-2010 Member of research committee, School of Public health, Qazvin University of Medical Sciences

2007 Member of WHO's Global School Health Steering Committee

2003-2004 Member of Qazvin province committee for health education, Iran

2003-2004 Member of executive board, Iran Health Education Association

2003-2004 Member of Research Team for WHO Pilot Project“ Effective Interventions for decreasing heart diseases”, Iran

2001-2004: Representing Qazvin University of Medical Science in State's “Women Council”, Iran

1997-2004 Member of Education Development Centre (EDC), Qazvin Medical Sciences University, Iran

Research Experiences

Chief investigator **Chief investigator of national projects**

2017-2020 Developing “what people should know about cancer” educational package, commissioned by Iran cancer research network, Cancer research institute, Tehran University of medical sciences

2017 Benchmarking of Health-Related SDGs in Iran, commissioned by WHO office in Tehran

2017 Development of national Health- oriented governance indicators, A commissioned by Iran Ministry of Health, Iran

2017 National tool for measuring organisational responsibility and accountability for health (OSRAH), commissioned by Iran Ministry of Health

2016 Development of the road map for Deputy for Social affairs, Ministry of Health, Iran

2016 Measuring National adherence to treatment among HIV positive patients

2016 Development of national standards for Health promoting hospitals

2016 Development of national educational package about consumption of plastic containers, commissioned by Iran Ministry of Health

2015 Development of a national tool for measurement and situation assessment of health promotion in workplaces

2015 Development of a supportive document for a national plan to reduce consumption of shopping plastic bags in Tehran, commissioned by National organisation of environment

2015 Development of the national on line health education resource for Iranians (Daneshnameh Salamte Iranian), commissioned by Iran Ministry of Health

2011-2012 Development of the first curriculum for PhD degree of health promotion

2009 Situation analysis of community- based health promotion programs in Iran, commissioned by WHO office in Tehran

2007 Scoping review of School health in Iran, commissioned by WHO/HQ, Geneva, Switzerland

Finished supervised PhD thesis (2010- present)

PhD thesis

14 Zahar *Sharif* (2020). Exploring irrational consumption of antibiotic in Iran: application of CAS theory and agent based simulation model

13 Samira *Mohammadi* (2020). Exploring the coverage of health in news agencies and evaluating an intervention to improve it: suggesting practical solutions

12 Marzieh *Soleiman Negad* (2018). Development, implementation and evaluation of a community based intervention to reduce salt consumption: utilizing social marketing framework in the city of Ahvaz

11 Mohammad *Aligol* (2017). Development, implementation and evaluation of a community based project to increase physical activity among women utilizing ecological framework in a disadvantaged area in the city of Qoam

10 *Doost-mohammadian* (2017). Development, implementation and evaluation of a food and Nutrition literacy tool for primary school students in Tehran

9 *Kobra Nouri* (2017). Risk assessment of breast cancer among high risk women and development of a decision aid for breast cancer screening

8 *Mohammad Hussain Vaziri* (2017). Nationalization and Validation of the Health Promoting Hospitals Self-Assessment Tool and its application for Situation Assessment in hospitals of Tehran City

7 *Vahid Yazdi-feizabadi* (2017). Policy analysis of health promoting schools in Iran and evaluating its effectiveness on nutrition status of schools in Kerman (Associate supervisor)

6 *Saeed Doaee* (2016). Examining the mutual interactions of genetics, lifestyle and BMI and evaluation of influence of a health promotion intervention on weight, BMI and FTO and IRX3 genes among 12 to 18 years old boys

5 *Marayam Mazaheri* (2016). Development, implementation and evaluation of a community based project to reduce road traffic accidents utilizing action research method among motorcyclists in the city of Dezful

4 *Masoud Motallebi* (2016). Development of a national tool and its implementation to measure workplace health promotion in Iran

3 *Marjan Baghand* (2016). Exploring influencing factors on consumption of functional diaries utilizing social marketing framework in Tehran and development of a measurement tool for their preferences

2 *Sima Gasemi* (2015). A mixed method needs assessment of elderly in the city of Tehran

1 *Roohollah Kalhor* (2014). Development of an integrated management system for essential surgical care in district hospitals of Iran

Finished Master thesis (main supervisor) (2007- present)

Master thesis

21-*Zeinab Eskandari* (2018). Exploring the effect of Mobile based education on knowledge and behaviour of pregnant women referring to SBMU health centres regarding pregnancy risk symptoms

20- *Barahossadat Bahreini* (2018). A critical review on community participation types in health promotion programs worldwide

19-*Maryam Kolahdooz* (2018). Knowledge and practice of People suffering from Diabetes type 2 and evaluating the effect of educating their families in Neishaboor

18-*Reza Poor Aeen* (2018). Correlation of emotional intelligence and spiritual health among high school students in Dezful

17- *Elham Norlolahi* (2016). Adherence to treatment and its influencing factors among HIP positive patients in Tehran

16- *Soori Safari* (2016). Development, implementation and evaluation of effectiveness of education men by mobile text messaging on mode of delivery of their wives

15- *Zahra Mohammadi* (2016). Evaluating the effectiveness of educational programs on mothers perceived barriers toward teeth brushing and sugar consumption of their 3-5 years old children in the city of Arak

14- *Elehae Shokoohi* (2016). Comparing oral health status of boys and girls in primary schools of Tehran

- 13- *Khaterh Farazmand* (2016). Comparing the effectiveness of direct and indirect health education on STDs among college students of medical sciences
- 12- *Farnush Farkhondehkish* (2015) Status of education, attitude, preferences and behaviours of Food and vegetable markets' customers in Tehran regarding shopping plastic bags and developing an educational package, Iran
- 11- *Elahm Naderi* (2015). Comparing effectiveness of two educational methods (direct and indirect) on reduction of back pain among teachers in Savegbolagh, Tehran, Iran
- 10- *Shabnam Sadegholbayan* (2015). Status of education, attitude, preferences and behaviours of Food and vegetable markets' retailers in Tehran regarding shopping plastic bags developing an educational package, Iran
9. *Majid Parnianfar* (2014). Examining risk and protective factors of drug abuse in high school students in Shahroud and developing an education plan
- 8- *Parvaneh Sahraee* (2013). Exploring perceived barriers of mothers with 3- 6 years old towards oral health of their children in Kamyaran, Iran
- 7- *Mehrdad Barkhordari* (2013). Needs assessments of patient with heart disease in Khatamol Anbia Hospital and developing an educational package, Tehran
- 6- *Rezaee Pandari* (2013). Assessment of fish consumption and its influencing factors in Yazd using social marketing framework in 2013
- 5- *Maryam Golshae* (2013). Comparative study of midwifery education system and midwives role in primary health care in Iran and selected countries of the world
- 4- *Zahed Zahedifar* (2011). Evaluation of field training for graduate students of public health in all universities in Iran, Iran University of Medical Sciences (Associate supervisor)
- 3- *Lotfollah Museli* (2009). Situation analysis of essential surgical care in districts hospitals in Iran using the standard tool developed by WHO: A national survey.
- 2- *Nahid Yazdi* (2009). Needs assessment of elderly in urban health centres of Qazvin.
- 1- *Shalviri* (2009). people's satisfaction from Emergency health care services in Qazvin

Undergraduate thesis

- Nouruzi, Alaavi and Fallahi, (2002) Comparative study of Educational curriculum of undergraduate and graduate degree of public health
- Esmaeeli, M (2001) – Prevalence of “Low Weight Birth “in Qazvin hospitals

In progress thesis

Publications Books and book chapters

In English:

2017- Nastaran Keshavarz Mohammadi Mohammad, Assai Mohammad, Assai Samar El FekyE Healthy Cities in the Eastern Mediterranean – from sanitation to comprehensive policy in de Leeuw, J. Simos (Eds.) Healthy Cities The Theory, Policy, and Practice of Value-Based Urban Planning 2010-Keshavarz, N. Complexity science, schools and health. Lambert Academic Publication, Germany

Edited books in Farsi:

- 2017- Keshavarz Mohammadi,N et al, A National assessment tool to measure corporate social responsibility and accountability for health, Ministry of Health, Iran
- 2017- Keshavarz Mohammadi,N et al, Road Map of deputy for social affairs, Ministry of Health
- 2017- Motallebi, M& Keshavarz Mohammadi, N, A national assessment tool to measure health promotion in workplaces, Ministry of Health, Iran
- 2015- Lavarack, G and Keshavarz Mohammadi, N. Community Empowerment and Health promotion. Nokhbegane daneshgostarpub Co. Tehran
- 2003-Keshavarz, N and Hoseini, G: Health education, communications and educational technology for health workers. Dibagaran Publication Co. Tehran.
- 2003- Keshavarz, N: Family planning tests for public health students. Olumepooya Publication Co. Tehran. Iran
- 2002-Keshavarz, N: How to prevent iron deficiency Anaemia, A guide for girls. Shahrab Publication Co. Tehran., Iran
- 1996-Keshavarz, N; Mother and child health tests for undergraduate public health students, Golban
- 1995- Kazemi, H; Keshavarz, N; Family planning and consultation, Cheragh Publication Co. Qazvin. Iran
- 1994- Keshavarz, N; History of family planning, Boshra Publication Co. Tehran.

Translated books:

- 2017- Keshavarz Mohammadi, N and Motamedi, M. A Billion Voices: Listening and Responding to the Health Needs of Slum Dwellers and Informal Settlers in New Urban Settings by WHO Kobe Centre (2005).
- 2015- Lavarack, G and Keshavarz Mohammadi, N. Community Empowerment and Health promotion. Nokhbegane daneshgostarpub Co. Tehran
- 2015- Keshavarz Mohammadi, N; Nilsaz, M; Mazaheri, M, Ghasemi, S; Moazzami, A; Nouri, K. Milestones in health promotion, Nokhbegane Danesh Gostar pub Co. Second Ed,Tehran
- 2010- Keshavarz Mohammadi et al. Essential surgical care in district hospitals" by WHO , Mir publishing co, Tehran
- 2009- Translation of "Theory in a Nutshell by Don Nutbeam, Boshra Co, Tehran
- 2006- Keshavarz Mohammadi, N et al: Promoting health, knowledge and practice. Shahrab Publication Co. Tehran, Iran
- 2002- Keshavarz v, N; Gholchin,M: From birth to five years old, Shahrab Publication Co. Tehran, Iran

Papers

2019

- 66- **Keshavarz Mohammadi, N.**, & Bahreini, F. A. (2020). Review on the Role of Community Participation in Health Promotion Programs. *Depiction of Health*, 10(4), 310- (In Farsi)
- 65- **Keshavarz Mohammadi, N.** (2019). One step back toward the future of health promotion: complexity-informed health promotion. *Health Promotion International*, Volume 34, Issue 4, August 2019, Pages 635–639, <https://doi.org/10.1093/heapro/daz084>
- 64- **Keshavarz Mohammadi, N.**, Sayyari, A., Farshad, A., Jahanmehr, N., Siddiqi, S., Taghizadeh, R., & Dye, C. (2019). From MDGs to SDGs: New Impetus to Advance Health in Iran. *Health Scope*.
- 63- **Keshavarz Mohammadi, N.**, Aligol, M., Mohammadbeigi, A., & Ramezankhani, A. (2019). Effect of Community-Based Intervention on the Level of Physical Activity among Women in a Suburban Region in Qom City, (Iran). *Qom University of Medical Sciences Journal*, 13(6), 55-64.
- 62- **Keshavarz Mohammadi, N.**, Taheri, F., Motallebi, M., Yazdanpanah, A., Khosravi, Y., Borhani Jebeli, M., & Farshad, A. A. (2019). Development of a national conceptual framework and measuring tool for Organisational Social Responsibility and Accountability for Health (OSRAH). *Global health promotion*, <https://doi.org/10.1177/1757975918789346> 1757975918789346.
- 61- Ghasemi, S., **Keshavarz Mohammadi, N.**, Mohammadi Shahboulaghi, F., Ramezankhani, A., & Mehrabi, Y. (2019). Physical Health Status and Frailty Index in Community Dwelling Older Adults in Tehran. *Iranian Journal of Ageing*, 13(5), 652-665.
- 60- Mazaheri, M., **Keshavarz Mohammadi, N.**, Soori, H., Ramezankhani, A., & Kordealivand, T. (2019). Strengthening of Community Action for the Reduction of Motorcycle Accidents in Dezful, Iran. *Journal of Human, Environment and Health Promotion*, 5(1), 36-43.
- 59- Ghasemi, S., **Keshavarz Mohammadi, N.**, Mohammadi Shahboulaghi, F., Ramezankhani, A., & Mehrabi, Y. (2019). Physical Health Status of the Elderly Living at Home in Tehran City, Iran. *Salmand: Iranian Journal of Ageing*, 13, 652-665.
- 58- **Keshavarz Mohammadi, N** and Bahreinin, F. A review on the role of community participation in health promotion programs(Farsi), *Tasvire Salamat* , 10 (4)
- 57- Eskandari, Z., **Keshavarz Mohammadi, N.**, Alipoor, A. and Ramezankhani, A., 2019. The effect of mobile based education on knowledge and behaviour of pregnant mothers regarding risk factors signs in pregnancy. *Journal of Health in the Field*, 6(4). <http://journals.sbmu.ac.ir/en-jhf/issue/view/1719>
- 56- Mahmoodabad, S. S. M., Karimiankakolaki, Z., Kazemi, A., **Mohammadi, N. K.**, & Fallahzadeh, H. (2019). Exposure to second-hand smoke in Iranian pregnant women at home and the related factors. *Tob. Prev. Cessation*, 5(February):7 <https://doi.org/10.18332/tpc/104435>

2018

- 55- Bazhan, M., Kalantari, N., **Keshavarz-Mohammadi**, N., Hosseini, H., Eini-Zinab, H., & Alavi-Majd, H. (2018). Applying social marketing mix to identify consumers' preferences towards functional dairy products in Iran. *Nutrition & Food Science*, 48(1), 45-60.
- 54- Bazhan, M., Kalantari, N., **Keshavarz-Mohammadi**, N., Eini-Zinab, H., & Hosseini, H. (2018). Exploring the Facilitating Factors Affecting Functional Dairy Products' Consumption from the View Point of Stakeholders: A Study Based on Social Marketing Theory. *Iranian Journal of Nutrition Sciences & Food Technology*, 13(3), 27-38.
- 53- Doustmohammadian, A., **Keshavarz Mohammadi**, N., Omidvar, N., Amini, M., Abdollahi, M., Eini-Zinab, H., & Nutbeam, D. (2018). Food and nutrition literacy (FNLIT) and its predictors in primary schoolchildren in Iran. *Health promotion international*. 34(5)
- 52- Kalantari, N., **Mohammadi**, N. K., Izadi, P., Doaei, S., Gholamalizadeh, M., Eini-Zinab, H., & Tabesh, G. A. (2018). A haplotype of three SNPs in FTO had a strong association with body composition and BMI in Iranian male adolescents. *PloS one*, 13(4), e0195589.
- 51- Mazaheri, M., **Mohammadi**, N. K., Soori, H., Ramezankhani, A., Sohrabi Vafa, M., Sohrabi Vafa, F., & Moradi, A. (2018). Influencing Factors on the Occurrence of Road Accidents with a Special Emphasis on Motorcyclists in National and Global Research: A Review of the Studies Conducted in Iran and the World. *World Family Medicine Journal: Incorporating the Middle East Journal of Family Medicine*, 99(5897), 1-23.
- 50- Kolahdooz, M., & **Keshavarz Mohammadi**, N. (2018). Comparison of Knowledge and Dietary Behaviours in Diabetics and Healthy Subjects in Neyshabur City (Iran). *Qom University of Medical Sciences Journal*, 12(10), 66-75. (Full text in Farsi).

2017

- 49- Kalantari, N., **Mohammadi**, N. K., Rafieifar, S., Eini-Zinab, H., Aminifard, A., Malmir, H., ... & Doaei, S. (2017). Indicator for success of obesity reduction programs in adolescents: Body composition or body mass index? Evaluating a school-based health promotion project after 12 weeks of intervention. *International journal of preventive medicine*, 8.
- 48- Yazdi-Feyzabadi, V., Omidvar, N., **Keshavarz Mohammadi**, N., Nedjat, S., Karimi-Shahanjarini, A., & Rashidian, A. (2017). Is an Iranian Health Promoting School status associated with improving school food environment and snacking behaviours in adolescents? *Health promotion international*, 33(6), 1010-1021.
- 47- Doustmohammadian, A., Omidvar, N., **Keshavarz-Mohammadi**, N., Abdollahi, M., Amini, M., & Eini-Zinab, H. (2017). Developing and validating a scale to measure Food and Nutrition Literacy (FNLIT) in elementary school children in Iran. *PloS one*, 12(6), e0179196.
- 46- **Keshavarz Moahmmadi**, N. (2017). Social determinants of health, health promotion, and sustainable development goals: Rising opportunities in Iran to address SDH and achieve SDGs. *Social Behavior Research & Health*, 1(1), 1-2.

- 45- Bazhan, M., **Keshavarz-Mohammadi, N.**, Hosseini, H., & Kalantari, N. (2017). Consumers' awareness and perceptions regarding functional dairy products in Iran: a qualitative research. *British Food Journal*, 119(2), 253-266.
- 44- Aligol, M., **Mohammadi, N. K.**, Mohamadbeigi, A., Hardy, L. L., & Ramezankhani, A. (2017). Physical activity and associated factors among women in a suburban area: findings of a community based study in Iran. *Journal of fundamental and applied sciences*, 9, 1313-1326.
- 43- Feyzabadi, V. Y., **Mohammadi, N. K.**, Omidvar, N., Karimi-Shahanjarini, A., Nedjat, S., & Rashidian, A. (2017). Factors associated with unhealthy snacks consumption among adolescents in Iran's schools. *International journal of health policy and management*, 6(9), 519.
- 42- Motalebi G, M., **Keshavarz Mohammadi, N.**, Kuhn, K., Ramezankhani, A., & Azari, M. R. (2017). How far are we from full implementation of health promoting workplace concepts? A review of implementation tools and frameworks in workplace interventions. *Health promotion international*, 33(3), 488-504.
- 41- Naderi, E., **Keshavarz Mohammadi, N.**, Sabour, S., Saremi, M., & Khakpur, M. (2017). Comparing the Effectiveness of the Two Different Education Methods on Musculoskeletal Pain and Functional Disability among Teachers living in Savojbolagh City, Iran. *International Journal of Musculoskeletal Pain Prevention*, 2(3), 299-306.
- 40- Ghasemi, S., **Keshavarz Mohammadi, N.**, Mohammadi Shahboulaghi, F., & Ramezankhani, A. (2017). A Critical Review of Studies on Health Needs Assessment of Elderly in the World. *Elderly Health Journal*, 3(1), 1-9.
- 39- Ghasemi, S., **Mohammadi, N. K.**, Shahboulaghi, F. M., & Ramezankhani, A. (2017). Older adults' perception of their needs in Tehran: a cry for emotional and social support. *Global journal of health science*, 9(2), 134-134.
- 38- Zarei F, Ghahremani L, Khazaei-Pool M, **Keshavarz Mohammadi N.** Exploring The Strengths, Challenges and Improvement Strategy For Health-Promoting Schools From School Health Experts . Iran J Health Educ Health Promot. 2017; 5 (3) :240-250.(Full text in Farsi available at <http://journal.ihepsa.ir/article-1-641-en.html>)
- 37- Farazmand, K., **Keshavarz, N.**, Etemad, K. and Farazmand, P. (2017). Assessment of female students' knowledge and attitude towards sexually transmitted infections in Shahid Beheshti University of Medical Sciences, 2015. *Journal of Health in the Field*, 4(3). .(Full text in Farsi available at <http://journals.sbmu.ac.ir/en-jhf/article/view/16302>
- 36- Rezaeipandari, H., **Keshavarz Mohammadi, N.** (2017). Barriers to fish consumption and its influencing factors: A comprehensive overview of the relevant evidence in Iran and in the world. *Journal of Health in the Field*, 2(1). .(Full text in Farsi)

2016

- 35- Kalantari, N., Doaei, S., **Keshavarz-Mohammadi, N.**, Gholamalizadeh, M., & Pazan, N. (2016). Review of studies on the fat mass and obesity-associated (FTO) gene interactions with environmental

factors affecting on obesity and its impact on lifestyle interventions. *ARYA atherosclerosis*, 12(6), 281.

34- Kalhor, R., **Mohamadi, N. K.**, Khalesi, N., & Jafari, M. (2016). Situational analysis of essential surgical care Management in Iran using the WHO tool. *Iranian Red Crescent Medical Journal*, 18(5).

33- Mazaheri, M., **Mohammadi, N. K.**, Soori, H., Ramezankhani, A., Kordealivand, T., Sahraiy, M. H. S., & Sakhajoo, A. M. (2016). Motorcycling behavior of students and general traffic pattern in the city of Dezful, Iran. *Bioscience Biotechnology Research Communications*, 9, 51-59. Available at <http://bbrc.in/bbrc/2016Oct-DecPDF/BBRC9-Special-Issue%20Final.pdf>

32- **Moahmmadi, N. K.** (2016). New emerging perspectives on road safety management: what light can complexity science throw?. *Injury Prevention*, 22(Suppl 2). Available at https://injuryprevention.bmj.com/content/injuryprev/22/Suppl_2/A192.1.full.pdf

31- **Moahmmadi, N. K.**, & Mazaheri, M. (2016). Strengthening community action to reduce motorcycle accidents in Dezful, Iran. *Injury Prevention*, 22(Suppl 2). Available at https://injuryprevention.bmj.com/content/injuryprev/22/Suppl_2/A192.1.full.pdf

30- Shokouhinia, E., **Mohammadi, N. K.**, Marashi, T., & Ghorbani, Z. (2016). Comparison of tooth brushing related knowledge, attitude and health behaviour as well as dental health status among boy and girl students in elementary schools in district 4 of Tehran in 2015. *Journal of Health in the Field*, 4(1). (Full text in Farsi)

29- Sahrai, P., **Keshavarz-Mohammadi, N.**, & Ghasemi, H. (2016). Perceived Barriers of Mothers in Use of Dental Floss for their 3-6-Year-Old Children: A Qualitative Study. *Journal of Qualitative Research in Health Sciences*, 5(2), 136-147. (Full text in Farsi)

2015

28- **Keshavarz, N.**, Bahreyni, F., & Degpasand, S. (2015). Community-based health promotion programs over the last 30 years in Iran: typology of interventions. *Journal of School of Public Health and Institute of Public Health Research*, 12(4), 1-11.

27- Sahrai, P., **Mohammadi, N. K.**, & Ghasemi, H. (2015). Mothers' perceived barriers in the control of sweets consumption in 3-6 years old children; a qualitative study. *Journal of Health in the Field*, 2(4).

26- Sahrayi, P., **Keshavarz Mohammadi, N.**, & Ghasemi, H. (2015). Perceived barriers of mothers in brushing the teeth of their 3-6 years old children, a qualitative study. *Iranian Journal of Paediatric Dentistry*, 10(2), 45-62. (Full text in Farsi available at <http://journal.iapd.ir/article-1-77-fa.html>)

25- Keshavarz, A., **Keshavarz Mohammadi, N.**, Afrozi, M.E., Kakeman, E., Khodayari, Z., Kalhor, R. (2015). Attracting medical tourists by Qazvin's hospitals in joint commission international approach. *PAYESH*, 14(6), 639 - 645. (Full text in Farsi)

24- **Keshavarz, N.**, Bahreyni, F., & Degpasand, S. (2015). Community-based health promotion programs over the last 30 years in Iran: typology

of interventions. *Journal of School of Public Health and Institute of Public Health Research*, 12(4), 1-11. (Full text In Farsi)

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23- Bahraminejad, N., Ibrahim, F., Riji, H. M., Majdzadeh, R., Hamzah, A., & **Keshavarz Mohammadi, N.** (2014). Partner's engagement in community-based health promotion programs: a case study of professional partner's experiences and perspectives in Iran. *Health promotion international*, 30(4), 963-975.

22- **Keshavarz-Mohammadi, N.**, Bahraini, F. S., & Degpasand, S. (2014). Exploring Challenges and Weaknesses of Community-Based Health Promotion Programs in Past Three Decades in Iran: The Way Forward. *Journal of Isfahan Medical School*, 31(261). (Full text in Farsi available at http://pdfarchive.ir/pack-21/Do_591139226101.pdf)

21- Khezeli, M., Ramezankhani, A., Soori, H., Mirmiran, P., **Keshavarz-Mohamadi, N.** and Ghazanfari, Z. (2014). Stages of change and cognitive and behavioural processes related to fruit and vegetable consumption among women: application of the Trans theoretical Model. *Journal of Clinical Care*, 2(3), pp.1-11. (In Farsi)

20- Sahrai P, **Keshavarz Mohammadi, N**, Razavi S. (2014). Typology of barriers to children's oral health. *ijpd*; 9 (2):63-72. (Full text in Farsi Available at <http://journal.iapd.ir/article-1-42-fa.html>)

19- Rezaeipandari, H., KESHAVARZ, M. N., Ramezankhani, A., Morowatisharifabad, M. A., & Rahaei, Z. (2014). Consumers Analysis towards Fish Consumption, and its Related Factors, Barriers of Consumption and Promotion Strategies using Social Marketing frame work among women in Yazd city in 2013. *TOLOO-E-BEHDASHT* , 13 (3 (45)); 98-115. (Full text in Farsi)

18- **Keshavarz Mohammadi, N.**, Sahbaei, F., Daemi, M., Pourzadi, M. (2014). Content analysis of health-related concepts in popular magazines. *Journal of Medical Council of Islamic Republic of Iran*, 32(3): 273-279. (Full text in Farsi)

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17- **Keshavarz Mohammadi, N.**, Zarei, F., Rezaei, M., Keshavarz, A., & Kalhor, R. (2013). Exploring perspectives of medical staff on hospital's effects on their health: a health promoting hospital's approach. *Razi Journal of Medical Sciences*, 20(113), 36-47. (Full text In Farsi)

16- Zarei, F., Taghdisi, M. H., **Keshavarz Mohamadi, N.**, & Tehrani, H. (2013). Health promoting hospital: a pilot study in Bo-Ali hospital, Qazvin, Iran. *Journal of Fasa University of Medical Sciences*, 3(3), 215-223. (Full text In Farsi)

15- **Keshavarz Mohammadi, N.** Health promotion thinking, interpretation and implementation in Iran: capacities, and the way forward." *Health Scope* (2013): 1-3. (In Farsi)

14- Gharlipour, Z., **Keshavarz, M. N.**, soltani, E., gilasi, H., Ashraf, H. A., & Mansourian, M. (2013). Community-Based Interventions For

Prevention of Motor Vehicle Injuries. Journal of Ilam University of Medical Sciences. Vol 21.No 3:135-141.(Full text In Farsi)

2012

13- Zahedifar, F; Shajari, Keshavarz mohammadi, N; G, Koohpayeh Zadeh, Evaluation of public health filed training in schools of public in Iran. QUMS Journal of Medical Education and Development; Vol 5. No 2. (In Farsi)

2011

12- Lavarack, G., & **Keshavarz Mohammadi, N.** (2011). What remains for the future: strengthening community actions to become an integral part of health promotion practice? *Health Promotion International*, 26(suppl_2), ii258-ii262.

11- **Mohammadi, N. K.**, Zaree, F., de Leeuw, E., & Emamjomeh, M. M. (2011). Share of Nations in 37 International Public Health Journals: an equity and diversity perspective towards health research capacity building. *Iranian journal of public health*, 40(4), 129.

2010

10- **Keshavarz Mohammadi, N.**, Rowling, L., & Nutbeam, D. (2010). Acknowledging educational perspectives on health promoting schools. *Health education*, 110(4), 240-251.

9- **Keshavarz Mohammadi, N.**(2010) Summary Report for VHPO Stream on Equity and Diversity in access to health promotion capacity development opportunities. Health Promotion International. Vol.25, No.4.

8- **Keshavarz, N.**, Nutbeam, D., & Rowling, L. (2010). Social complex adaptive systems. A response to Haggis. *Social Science & Medicine*, 70(10), 1478-1479.

7- **Keshavarz, N.**, Nutbeam, D., Rowling, L., & Khavarpour, F. (2010). Schools as social complex adaptive systems: a new way to understand the challenges of introducing the health promoting schools concept. *Social science & medicine*, 70(10), 1467-1474.

6- **Keshavarz Mohammadi, N.**(2010) Summary Report for VHPO Stream on Equity and Diversity in access to health promotion capacity development opportunities . Health Promotion International. Vol.25, No.4.

5- Mohebbifar, R., **KESHAVARZ, M. N.**, Mohammadi, N., & Mouseli, L. (2010). Situation analysis of surgical services at district hospitals in Iran on the basis of who program. *IRANIAN JOURNAL OF SURGERY* , 18 (3) (Full text in Farsi)

2009

4- Pakpour, A. H., Yekaninejad, M. S., **Keshavarz Mohammadi, N.**, Molsted, S., Zarei, F., Patti, F., & Harrison, A. (2009). Health-related quality of life in Iranian patients with multiple sclerosis: a cross-cultural study. *Neurol Neurochir Pol*, 43(6), 517-26.

2008

3- **Keshavarz Mohammadi**, N et al. Health systems as complex adaptive systems, Geneva Health Forum, Conference proceedings, Switzerland.

2006

2- **Keshavarz Mohammadi**, N. Iranian girls health literacy, oral presentation in International Congress on Women health, University of western Sydney, Conference proceedings, Australia

2005

1- **Keshavarz Mohammadi** N., Huges, I., & Khavarpour, F. Complexity Science: New Emerging Approach for health professionals , Iranian Journal of Public Health, (Supplementary Issue):28-28.

Key note speakers

Overseas

- 9- 2019 Complexity science and its application in politics, Iran Embassy in Switzerland, Bern
- 8- 2019 Complexity science approach to individuals and their health behaviors, Research Colloquium, Department of Health Psychology, University of Zurich, Switzerland
- 7-2019 Health promotion in Iran and beyond, ZHAW University, Winterthur, Switzerland
- 6- 2019 CAS approach to setting health promotion, European forum of Health Promotion, Denmark
- 5- 2019 Intersectionality in public health roundtable, Pre-conference Symposium, Health promotion principles as foundation for solidarity and public health, France
- 4- 2013 Developing health promotion capacities using information and communication technologies in Iran, Sub-plenary speaker, 21st IUHPE World Conference on Health Promotion, Pattaya, Thailand
- 3- 2010 Community based health promotion programs in Iran, Sub-plenary on health promotion and human rights, Sub-plenary speaker 19th IUHE World Conference on Health Promotion, Geneva, Switzerland
- 2- 2008 Complexity Science and its theories: Applications for change management, A private company, Sydney
- 1-2007 School health programs in Iran: challenges and opportunities. WHO technical meeting, Vancouver, Canada

In Iran (International National and local conferences and seminars)

- 19- 2018 All for health, health for all: the necessity of improving living conditions and social responsibility for health promotion, The first state health assembly, Kermanshah
- 18- 2017 The role of life style on male reproductive health, the first international congress of male reproductive health in Iran, Tehran
- 17-2016 A new approach to Oral health promotion, 8th Armeey dental Congress, Tehran
16. Social marketing for health: its application for functional food
- 15- 2015 Advocacy for health, Second international conference of health promotion, Kermanshah, Iran

- 14- 2015 Workplace health promotion: whys and hows, First seminar on workplace health promotion, Shahid Beheshti University of Medical Sciences, Tehran
- 13-2015 Women health in workplace, Women health in workplace conference, Ministry of Energy
- 12- 2013 Health promoting hospitals. National Conference of Health education and Promotion, TUMS, Tehran
- 11- 2013 Health promoting workplace. Second Healthy workplace Festival, Tehran University of Medical Sciences
- 10 - 2013 Health promoting workplace. Health workplace seminar, The Ministry of Energy, Tehran
- 9- 2012 Health promoting workplace: a holistic approach, First healthy workplace festival, Ministry of Energy
- 8- 2011 Health promoting settings: a modern approach to health promotion, Iranian first international conference on health education and promotion, Tabriz
- 7- 2011 Health promoting schools: International experiences. Iranian first international conference on health education and promotion, Tabriz, Iran
- 6- 2011 Methodology of research in health and religion, Health and Religion conference, Yasuj University of Medical Sciences
- 5 - 2011 Evidence-based policy making. First national conference on urban health, Tehran
- 4- 2008 Third millennium, health promoters and responsibilities, The third Iranian Health Promotion and Education Congress, Hamadan
- 3- 2008 Life style interventions for healthy eating and physical activity, National Conference on Nutrition, Physical Activity and Lifestyle, Qazvin
- 2- 2008 Midwifery and international health, National midwifery conference, Tarbiat Modarres University, Tehran
- 1- 2008 Health promoting workplace, WHO approach, Health, Safety and Education Conference, Qazvin

Oral presentations

International conferences

- 20- 2019 Evaluation of health promotion in university hospitals, 27th International Conference on Health Promoting Hospitals & Health Services, Warsa, Poland
- 19- 2019 Iranian version of self-assessment tool for health promoting hospitals, 27th International Conference on Health Promoting Hospitals & Health Services, Warsaw, Poland
- 18- 2018 Development and validation of self-assessment tool for health promotion hospitals based on WHO's tool in Iran, 25th International Conference on Health Promoting Hospitals & Health Services, Vienna, Austria
- 17 – 2018 Health Promoting Hospital standards: Results of a study in Iran, Vienna, Austria
- 16- 2017 Health Promoting Hospitals in Iran :A review of research and experience in one decade , 26th International Conference on Health Promoting Hospitals & Health Services, Italy
- 15- 2017 Hospital Staff's perspective regarding potential effect of the hospitals on their health: suggestions for a health promoting hospital, 26th International Conference on Health Promoting Hospitals & Health Services, Italy
- 2016-The views of key stakeholders and consumers on barriers to consumption of functional dairy products: a qualitative study based on social marketing theory
- 14- 2013 Politics and religion as complex and ignored determinants of health: Social complex adaptive system approach. 21st IUHPE World Conference on Health Promotion. Pattaya, Thailand
- 13 – 2010 Health promoting settings as complex adaptive systems: An introduction to complexity science for health professionals. 20th world health promotion conference, Geneva, Switzerland (poster presentation)
- 12-2010 Share of different nations in editorial board of international public health journal: An equity and diversity perspective, 20th world health promotion conference, Geneva, Switzerland
- 11- 2010 Share of different nations in editorial board of international public health journal: An equity and diversity perspective, 20th world health promotion conference, Geneva, Switzerland
- 10-2008 Health systems as complex adaptive systems, Geneva Health Forum, Geneva
- 9-2007 Complex Adaptive approach to school: A new conceptualisation of health promoting school, 19th World health promotion conference on health promotion, Canada
- 8- 2007 Diversity in Perceptions about Health Promoting School: Does it matter? IUHPE conference on health promotion, Canada
- 7- 2006 Can complexity theory shed light on our understanding about school health promotion? The 6th International conference on Complex Systems Research, Boston, U.S.A
- 6- 2006 How complexity theory can help us to understand school health promotion, ANPH conference, Sydney, Australia
- 5- 2006 Empowering School community for health promotion in Schools: Let's hear their voice, oral presentation in 37th Public Health Association of Australia Annual PHAA Annual Conference,

37th Conference "Tackling the Determinants of Health from the Bush to Bondi", Sydney
 4- 2006 Today's Girls, Tomorrow's Mother. Iranian girls Health Literacy about Iron Deficiency Anaemia, International Congress on Women health, University of western Sydney, Australia
 3-2006 Exploring Education Sector's Experiences and Perspective on Health Promoting School Programs, Iranian students seminar series, University of Wollongong , Australia
 2-2006 Complexity theory and more effective health intervention: An emerging approach, Public health conference, Perth, Australia
 1- 2005 Complexity science: it's application for better health care, Dean seminars, USYD, Australia

National conferences

2011- A new medical education system: co-ordinated, equity and need based education. Poster presentation, 12th education national conference of medical education, Mashhad
 2011-A review of 90 health promotion curriculum in universities, Poster presentation, 12th conference of Medical Education, Mashhad
 2001- Nutrition statue of high school girls in Qazvin. First congress of health education and promotion, Tehran
 1998- Knowledge, attitude and practice of high school girl towards iron Deficiency Anaemia , 5th Nutrition Congress, Tehran

Workshops

Developing and running Workshops (National workshops)

2018: Empowerment and social determinants of health. Medical University of Gondishapour, Ahwaz
 2017- Social determinants of health: research and practice
 2017- Social responsibility and accountability of organisations for health, f all organisations
 2012- Empowerment, a national workshop for National Welfare organization, Yazd
 2011- Theoretical foundations of empowerment: Training the trainers workshop, National Welfare organization, Tehran
 2009- Modern concepts of health promotion, A national workshop - Qazvin university of medical sciences

Developing and running Local Workshops

2016 Health promotion: looking towards up stream , Bandar Abbas
 2017 Designing effective campaign, Shahid Beheshti University of Health Sciences, Tehran
 2010- New teaching methods for lecturers, Qazvin University of medical sciences
 2010- Development of course plan and lesson plan, Qazvin University of medical sciences

2010- Research methodology, Qazvin University of medical sciences
2009- How to submit a paper to an English journal, , Qazvin University of medical sciences
2009- Modern research methods in health promotion, Yasooj University of Medical Sciences
1997-2004 -Prevention of drug abuse, Methods of health education planning, Prevention of Iron Deficiency Anaemia for health professionals and general practitioners, Qazvin

Invited workshop speaker

2017- First workshop on SDH for vice chancellors of medical universities and directors of SDH research centres
2017- Social responsibility and accountability for health workshop for organisations in Arak
2017- Social responsibility and accountability for health workshops for organisations in Hamdan
2018- Health promoting hospital, Ziaee Hospital, Tehran
2017 and 2016- Community oriented empowerment for nutrition, National workshop of effective communication techniques for managers and officers of community nutrition
2016- Social responsibility and accountability for health workshop for Bonzade mostayafan organisation, Tehran
2016- Social responsibility and accountability for health workshop for Ministry of Sport
2015- Health impact assessment, National workshop of Methodology, standards and regulation of health impact assessment report

Professional Development and Training

Overseas

2018-Visiting Professor, UZH, Switzerland
2016- ABM and simulation of social systems summer course, University of Brescia, Italy
2007- Internship in World Health organisation Headquarter in Geneva, Switzerland
2005-Qualitative Research Workshop, University of Sydney
2004-International Workshop on “Action Research in Health”, University of Sydney
2005- Web CT, Staff development training, University of Sydney
2004- Staff Development training: FrontPage, University of Sydney

Selected Training in Iran

2017-WHO Workshop on health diplomacy, Tehran
2017- WHO Workshop on health planning, Tehran
2017- Introduction to Meta-analysis , Tehran
2008- WHO Equity and Social determinants of health workshop, Tehran

Awards & Honours

2010- Full scholarship to attend as an expert in in Women Deliver Conference, USA (Fully sponsored) jointly hosted by WHO and Harvard University
2009- Best department chair of the year in Qazvin University of Medical Sciences
2009-Best lecturer of the year in Qazvin University of Medical Sciences

2008- Best lecturer of the year in Qazvin University of Medical Sciences
2009- Excellent researcher , Qazvin University of Medical Sciences
2004- Iran Ministry of Health's full PhD Scholarship to study overseas
1996- First Rank graduated in Master of Health Education, Tehran
University
1991- Best paper presented at first scientific congress of Iranian medical
sciences students, Iran