Curriculum Vitae (Updated: 23th July 2019)

Forename & Surname/degrees: Abdolreza Shaghaghi (BSc, MSPH, PhD)
Positions Held: Professor of Community Health
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Educational Background: BSc in Public Health (Shaheed Beheshti University of Medical Sciences (SBUMS), Iran), MSPH in Public Health Education (Tehran University of Medical Sciences, Iran), PhD in Community Health (University of Edinburgh, UK)

Fields of Interest: Cardiovascular risk factors, health related behaviors, efficiency and effectiveness of educational programs, program evaluations, health related prevalence studies, systematic reviews & meta-analysis, medical education, elderly health.

Teaching Experiences: Teaching of health promotion and public health related topics since 1991 including community health nursing, health care principles, health education models and theories, interventions in health education and promotion programs, evaluation of interventions in health education programs, health promoting hospitals, elderly health needs assessment, evidence based elderly health research in BSc, MSPH and PhD level.

Administrative Experiences:

From 1991: Lecturer in Tabriz University of Medical Science (permanent position).

From 1994 – **2001:** Deputy for Head of the Community Oriented Medical Education (COME) centre in Tabriz University of Medical Science.

From 2001- 2004 (February): Deputy for the Director of Educational Development Centre (EDC) in Tabriz University of Medical Science.

From 2010 (Oct Nov) – 2011 (Apr): Head of e-learning unit (Tabriz University of Medical Sciences)

From 2010 (22 Nov)-2013 (Mar): Head of the Medical Education Research Centre (Tabriz University of Medical Sciences)

From 2014 (2ed Feb)- 2018 (14th June): Head of the Health Education and Promotion Department, Faculty of Health, Tabriz University of Medical Sciences.

From 2018 (15th June) continue: Vice-Dean of Education, Faculty of Health, Tabriz University of Medical Sciences.

Research Experiences:

Presentations (Oral/Poster):

- 1. Nutritional attitude and practices of mothers having fewer than five years old children with diarrhea (poster presentation in 4th national congress of nutrition 1994 Tehran-Iran).
- 2. Incidence of diet-related growth retardation among infants of rural area (poster presentation in 4th national congress of nutrition. 1994 Tehran- Iran).
- 3. Knowledge and attitude of fertile women in urban area of Tabriz about Pop smear test (poster presentation in 1st national congress on cancer researches, 2000 Uromiah-Iran).
- 4. Challenges of using students views to determine teaching quality in faculties of Tabriz University of Medical Science (poster presentation in AMEE conference, 2002 Lisbon, Portugal).
- 5. How does clinical skill training on skills needed for management of vaginal delivery affect clinical competencies of medical students? (poster presentation in AMEE conference, 2004 Edinburgh, UK).
- Shaghaghgi A, Bhopal R, Sheikh A, Namdaran F. A systematic review of the methods and themes of health related research on the Iranian Diaspora: massive needs and opportunities (Annual Public Health Conference: 21st Century Trends - threats and opportunities for public health, 15 November 2007 Falkirk, UK) (oral presentation).
- Shaghaghgi A, Bhopal R, Sheikh A, Namdaran F. Uncovering cardiovascular risk in the Iranian Diaspora: A systematic review to seek evidence to underpin a pilot UK survey (Annual Public Health Conference: 21st Century Trends - threats and opportunities for public health, 15 November 2007 Falkirk, UK) (oral presentation)
- Shaghaghgi A, Bhopal R, Sheikh A, Namdaran F, Azizi F. Prevalence of cardiovascular disease risk factors: comparison of the Edinburgh White population and Iranians in Tehran and Edinburgh (2nd Conference of Migrant Health in Europe, 22-24 May 2008, Malmo, Sweden) (poster presentation).
- 9. Critical appraisal of submitted articles to the 4th national Conference on E.Learning in Medical Education, 17th Feb 2011, Tabriz, Iran (oral presentation)
- 10. Quality of studies on the prevalence of CVD risk factors among Iranians: findings of a systematic review –17th May 2011 Tabriz, Iran. (oral presentation)
- Critical appraisal of submitted articles to the 1st International & 4th National Congress on Health Education and Promotion - 19th May 2011 Tabriz, Iran. (oral presentation)
- 12. Urgent needs to find missed pieces in the puzzle of our national research ethics strategy- 24,25 Nov 2011 Shiraz, Iran (oral presentation)
- 13. Evidence based medical education- 31 Jan 2 Feb 2012 Kerman, Iran (oral presentation)
- 14. Behavioural risk factor surveillance: a missed puzzle piece for the Iranian type II diabetic patients- 25-29 Aug 2013, Pataya, Thailand (oral presentation)
- 15. Predictors of self-medication behavior: findings from a systematic review- 25-29 Aug 2013, Pataya, Thailand (poster presentation)
- 16. Advocating for Health Promoting Schools in Jolfa, Iran: a resource for developing- 25-29 Aug 2013, Pataya, Thailand (poster presentation)

- 17. Recess activity and health status among Iranian elementary schools- 25-29 Aug 2013, Pataya, Thailand (poster presentation)
- 18. Scales to measure post trauma effects in children and parents cognition about the trauma's psychosocial consequences on children- 19-21 May 2015, Kermanshah, Iran (oral presentation)
- Drug use patterns among clients of the drug abuse treatment centers in Tabriz, Iran, 9-11 Sep 2015, Tehran, Iran (9th Annual International Congress on Addiction Science) (oral presentation)

Presentations in academic staff training workshops

Basics in Medical Education – Tabriz University of Medical Sciences - Dec 1998 Basics in Medical Education – Tabriz University of Medical Sciences- Feb 1999 Curriculum Planning & Teaching Methods - Tabriz University of Medical Sciences- Jun 1999 Application of EPI-INFO 6.2 in health studies - Tabriz University of Medical Sciences- Feb 2000 Application of EPI-INFO 6.2 in health studies - Tabriz University of Medical Sciences- Mar 2000 Use of Office 97 to prepare class materials - Tabriz University of Medical Sciences- Mar 2000 Application of EPI-INFO 6.2 in health studies - Tabriz University of Medical Sciences- Mar 2000 Student Assessment - Tabriz University of Medical Sciences- Jan 2001 Curriculum Planning - Tabriz University of Medical Sciences - Feb 2001 Mentorship- Tabriz University of Medical Sciences - Feb 2001 Health Needs Assessment - Lorestan University of Medical Sciences - Mar 2001 Educational Needs Assessment - Tabriz University of Medical Sciences - Jul 2001 Curriculum Planning - Tabriz University of Medical Sciences - Aug 2001 Quality Improvement in Medical Education - Tabriz University of Medical Sciences - Feb 2002 Educational Needs Assessment - Ardabil University of Medical Sciences - Apr 2002 Research in Education - Tabriz University of Medical Sciences - May 2002 Teaching Methods - Zanjan University of Medical Sciences - Jun 2002 Research in Education - Tabriz University of Medical Sciences - Jun 2002 Curriculum Planning - Zanjan University of Medical Sciences - Jul 2002 Research in Education - Zanjan University of Medical Sciences - Aug 2002 Curriculum Planning - Ardabil University of Medical Sciences - Sep 2002 Computer-Assisted learning - Zanjan University of Medical Sciences - Feb 2003 Educational Needs Assessment - Ministry of Health & Medical Education - Feb 2003 Research in Education - Tabriz University of Medical Sciences - Mar 2003 Internal Evaluation - Tabriz University of Medical Sciences - Mar 2003 Research in Education - Shiraz University of Medical Sciences - May 2003 Educational Needs Assessment - Shiraz University of Medical Sciences - May 2003

Advanced Research Methods in Education – Shahid Beheshti University of Medical Sciences

(SBUMS) - Jan 2004

Mentorship- Tabriz University of Medical Sciences - Feb 2004

Research in Education - Tabriz University of Medical Sciences - Oct 2010

Academic Ethics - Tabriz University of Medical Sciences - Mar 2011

Research in Education - Tabriz University of Medical Sciences - Apr 2011

Educational Needs Assessment - Tabriz University of Medical Sciences - Jul 2011

Research in Education - Tabriz University of Medical Sciences - Oct 2011

Systematic review in health promotion studies- Tabriz University of Medical Sciences – 16 May 2011

Evidence based research in medical education- Kerman University of Medical Sciences – 31 Jan 2012

Publications (Articles in Persian):

1. Status of the Elderly People in Northwest region of Tabriz. Medical Journal of Tabriz University of Medical Science, Supl No 5, 2003.

2. A survey on coverage of pregnant women health care in North-West region of Tabriz. Medical Journal of Tabriz University of Medical Science, Supl No 5, 2003.

3. A survey on coverage of child health care in North-West region of Tabriz. Medical Journal of Tabriz University of Medical Science, Supl. No 5, 2003.

4. A survey on coverage of family planning services in North-West region of Tabriz. Medical Journal of Tabriz University of Medical Science, Supl. No 5, 2003.

5. A survey on environmental health status in North-West region of Tabriz. Medical Journal of Tabriz University of Medical Science, Supl. No 5, 2003.

6. How does clinical skill training on skills needed for management of vaginal delivery affect clinical competencies of medical students? Iranian Journal of Medical Education. No 1, 2005.

Publications (Articles in English):

- 1. Shaghaghi A, Hassanzadeh S, Amini A, Hassazadeh P, Sedaghat K.The Effect of Formal Training of Cardiopulmonary Resuscitation (CPR) Skills on Medical Students, Iranian Journal of Medical Education. No 13, 2005.
- Shaghaghi A. Research governance- Let's make bureaucracy history or let's make research history. [e.letter] BMJ 16 Feb 2006. Available from: http://www.bmj.com/content/332/7535/238.2/reply
- 3. Shaghaghi A, Bhopal RS, Sheikh A, Namdaran F. A systematic review of the methods and themes of health-related research on the Iranian Diaspora: massive needs and opportunities. Divers Health Soc Care 2007;4(4):251-265.
- Shaghaghi A. Are there double research ethics standards for developing countries? [e.letter] BMJ 19 Sep 2011. Available from: http://www.bmj.com/content/342/bmj.d2496/reply#bmj_el_270158

- Shaghaghi A. Educational gaps in training health professionals to provide evidence based health consultations to Hajjis. [e.letter] BMJ 19 Sep 2011. Available From: <u>http://www.bmj.com/content/343/bmj.d5593.full/reply#bmj_el_270168</u>
- 6. Shaghaghi A, Bhopal S R, Sheikh A. Approaches to recruiting "hard-to-reach" populations into research: a review of the literature. Health Promot Prospect 2011;1(2):1-9.
- Shaghaghi A, Asadi M. Reporting quality of submissions to the national conferences on e.learning in medical education: implications from Iranian research performance. Horizons of Medical Education 2012 Mar 2(1):3-6.
- Allahverdipour H, Jalilian F, Shaghaghi A. Vulnerability and the intention to anabolic steroids use among Iranian gym users: An Application of the Theory of Planned Behavior. Substance Use & Misuse 2012 Feb;47(3):309-17.
- 9. Shaghaghi A, Matlabi H. Reporting of Health Promotion Research: Addressing the quality gaps in Iran. Health Promot Prospect 2012;2(1):48-52.
- Shaghaghi A. We need more focus on pre-disaster preparedness: early lessons learned from recent earthquakes in Northwest of Iran. [Letter to Editor]. Health Promot Prospect 2012;2(2): 299.
- A Amini, JS Tabrizi, A Shaghaghi. The status of observing patient rights charter in outpatient clinics of Tabriz University of Medical Sciences: Perspectives of Health Service Clients. Iranian Journal of Medical Education. 2013, 13 (7), 611-622.
- 12. A Shaghaghi, M Asadi, H Allahverdipour. Predictors of self-medication behavior: findings from a systematic review. Iran J Public Health. 2014, 43(2),136-146.
- 13. A Shaghaghi, M Piri, H Allahverdipour, M Asghari-Jafarabadi. Recess activity and general health status among Iranian elementary schools' pupils. Health Promot Perspect. 2013 Jun 30;3(1):45-54.
- 14. B Fathi, H Allahverdipour, A Shaghaghi, A Kousha, A Jannati. Challenges in developing health promoting schools' project: application of global traits in local realm. Health Promot Perspect. 2014 Jul 12;4(1):9-17.
- 15. MR Narimani, JS Tabrizi, A Amini, A Shaghaghi, M Asghari Jafarabadi. Development and Psychometric Properties of a New Tool to Assess Justification and Practice of Patient Rights (JPPR). Journal of Clinical Research & Governance 2014 (3):81-91.
- 16. Shaghaghi A. Ahmadi A, Matlabi H. Iranian Patients Require More Pertinent Care to Prevent Type 2 diabetes complications. Adv Prev Med. 2014, (2014): Article ID 409391, 6 pages.
- Shaghaghi A, Pouremamali F. Failure in evidence based practice: inadequacies of recording infants' deaths in Tabriz, Iran. International Journal of Health Sciences and Research (IJHSR). 2014; 4(5):1-5.
- Shaghaghi A, Ahmadi A, Pouremamali F. Plugging gaps in the Iranian type-2 diabetes care protocol: analysis of knowledge evidence. International Journal of Diabetes Research. 04/2014; 3(2):11-14.
- 19. Matlabi H, Shaghaghi A*, Amiri Sh. A pilot physical activity initiative to improve mental health status amongst Iranian institutionalised older people. Health Promot Perspect. 2014 Jul 12;4(1):68-76.
- 20. Shaghaghi A, Ahmadi A. Evidence gap on the prevalence of non-conventional risk factors of type 2 diabetes in Iran. Osong Public Health Res Perspect. (2014), http://dx.doi.org/10.1016/j.phrp.2014.08.002.

- 21. Roshanaei S, Shaghaghi A, Jafarabadi MA, Kousha A. Measuring unintended pregnancies in postpartum Iranian women: validation of the London Measure of Unplanned Pregnancy. East Mediterr Health J. 2015 Sep 28;21(8):572-8.
- 22. Khayyati F, Allahverdipour H, Shaghaghi A, Fathifar Z. Tobacco Use Prevention by Integrating Inside and Outside of School Based Programs: A Systematic Review Article. Health Promot Perspect, 2015, 5(2), 81-91, doi: 10.15171/hpp.2015.010
- 23. Ghasemi P, Shaghaghi A, Allahverdipour H. Measurement Scales of Suicidal Ideation and Attitudes: A Systematic Review Article. Health Promotion Perspectives, 2015, 5(3), 156-168, doi: 10.15171/hpp.2015.019
- 24. S Namjoo, A Shaghaghi, P Sarbaksh, H Allahverdipour, AH Pakpour. Psychometric properties of the General Health Questionnaire (GHQ-12) to be applied for the Iranian elder population. Aging & mental health 2017 10 (3), 1047-1051.
- 25. T Babazadeh, B Fathi, A Shaghaghi, H Allahverdipour. Lessons learnt from pilot field test of a comprehensive advocacy program to support health promoting schools' project in Iran. Health promotion perspectives 7 (1), 14-21.
- F Aghaei, A Shaghaghi, P Sarbakhsh. A systematic review of the research evidence on cross-country features of illegal abortions. Health Promotion Perspectives 2017 7(3), 117-123.
- 27. Consumer Instigated Unnecessary Medicalization in Iran: A Qualitative Thematic Analysis of the Health Professionals' Conjectures. Health Scope. 2018: 7(S):e63062. doi: 10.5812/jhealthscope.63062
- H Mahmoodi, A Shaghaghi, P Sarbakhsh, A Janati. A cross-sectional study on adaptability and pertinence of the "Health Promoting Hospitals" (HPH) initiative in Iran: health professionals' perspectives. Annali di Igiene, Medicina Preventiva e di Comunità, 2018: 30(6). doi:10.7416/ai.2018.2245
- Z Alizadeh, A Safaian, H Mahmoodi, A Shaghaghi. Pathways between authentic happiness and health promoting lifestyle profiles of the university students in Tabriz, Iran. Int J Happiness & Develop. 2018: 4(4), pp.360 – 368. doi: 10.1504/IJHD.2018.096433
- H Matin, H Nadrian, L Jahangiry, P Sarbakhsh, A Shaghaghi. Psychometric properties of the Persian Health Care Climate Questionnaire (HCCQ-P): assessment of type 2 diabetes care supportiveness in Iran. Patient preference and adherence. 2019: 13: 783–793. doi: 10.2147/PPA.S201400
- 31. H. Mahmoodi, A. Shaghaghi. Barriers and gateways to adapt standards of the Health Promoting Hospitals: a rigorous consolidation of the global research evidence. International Journal of Health Promotion and Education. 2019: <u>https://doi.org/10.1080/14635240.2019.1610025</u>
- H Matin, H Nadrian, P Sarbakhsh, A Shaghaghi. Factorial Structure and Psychometric Analysis of the Persian Version of Perceived Competence Scale for Diabetes (PCSD-P). Behavioral Sciences. 2019: 9(5), 50; <u>https://doi.org/10.3390/bs9050050</u>
- S Namjoo, H Allahverdipour, A Shaghaghi, A H Pakpour. Psychometric Properties of Jacelon's Attributed Dignity Scale with Iranian Older People. Nursing Ethics. 2019: <u>https://doi.org/10.1177/0969733019845125</u>
- F. Ranjandish, H. Mahmoodi and A. Shaghaghi. Psychometric responsiveness of the health-related quality of life questionnaire (HeartQoL-P) in the Iranian postmyocardial infarction patients. Health and Quality of Life Outcomes. 2019: 17:10, https://doi.org/10.1186/s12955-018-1075-8

Books:

AIDS home care hand book (translated into Persian) Health Care of Elderly (translated into Persian) Hereditary diseases (translated into Persian)

National Congresses Attended:

- 1. 1st national congress on Cancer Researches, 2000 Uromiah, Iran
- 2. 4th national congress on Medical Education 2003 Tehran, Iran
- 3. 5th national congress on Medical Education 2004 Shiraz, Iran
- 4. 4th national and 1st international congress on e.learning 2009 Tehran, Iran
- 5. 5th national and 2ed international congress on e.learning 2010 Tehran, Iran
- 6. 4th national conference on e.learning in medical education 2011 Tabriz, Iran
- The first international and 4th National congress on health education and promotion 16-19 May 2011- Tabriz ,Iran
- 8. Annual Scientific Congress of the Iranian Society of Medical Editors in Association with COPE 24-25 Nov 2011 Shiraz, Iran
- 9. 5th national congress on e.learning in medical education 2012 Kerman, Iran
- The 2ed international and 6th National congress on health education and promotion 19-21 May 2015- Kermanshah ,Iran.

International Congresses/Conferences Attended:

- International Association for Medical Education (AMEE) 2004 Conference: 5-8 Sep 2004 (Edinburgh UK)
- Prevention, Treatment and Rehabilitation of Cardiovascular Disease in South Asians: The Challenge 17th Dec 2004 (Oxford, UK)
- Society for Social Medicine, Annual Scientific Meeting: 14-16 Sep 2005 (Glasgow, UK)
- Evidence, policy, practice: Public health research in Scotland 2006- 2 June 2006 (Edinburgh, UK)
- How to Practice Evidence-Based Health Care- 22nd & 23rd June 2006 (Edinburgh, UK)
- Prevention of Cardiovascular Risk in Diabetes, Edinburgh-17th April 2007 (Edinburgh, UK)
- Evaluators Summer School: 4th and 8th June 2007 (Edinburgh, UK)
- How to Practice Evidence-Based Health Care- 21st & 22nd June 2007 (Edinburgh, UK)
- Annual Public Health Conference- 15 & 16 November 2007 (Falkirk, UK)

- SSM (Society for Social Medicine)/IEA (International Epidemiology Association) Conference, 12th and 14th Sep 2007 (Cork, Ireland)
- Publication ethics and plagiarism seminar- 30 Apr 2008 (Edinburgh, UK)
- 2nd Conference of Migrant Health in Europe- May 22-24 2008 (Malmo, Sweden)
- Health Behavior Change seminar 12th March 2009 (Edinburgh, UK).
- The 21st IUHP World Conference on Health Promotion- 25-29 Aug 2013 (Pataya, Thailand)

Awards:

- Awarded for excellence in educational management by Iranian Ministry of Health and Medical Education (MOHME) 2002
- Awarded a scholarship as a first best MSc student for excellence of educational achievements in the Tehran University of Medical Sciences by the Iranian Ministry of Health and Medical Education (MOHME) – 1991.

Grants:

- Behavioral chain analysis of self-medication in Tabriz No: 5/53/3168 July 14, 2012 Rls 22800000.
- Development of a protocol for behavioral risk factors surveillance among the Iranian type
 2 diabetic patients. No: 5/53/3169 July 19, 2012 Rls 25800000.
- Data triangulation to analyze family planning practice of Iranian married women No: 5/53/357- June 20, 2012 - Rls 21300000.
- Study of suicide behaviors predictors in the Abdanan female population based on the concept analysis model- No: 5/53/4330- December 3, 2013 Rls 52100000.
- Impact of 2012 Iran's northwest earthquake on mental health of child survivors and its relation with the parents cognition of the event-No: 5/53/1175- June 1, 2014 Rls 25950000.
- Prevalence of illegal drug abuse in Iran (meta-analysis) and identification of its contextual risk factors amongst graduates in Tabriz- No: 5/53/1816- June 24, 2014 Rls 39850000.
- Happiness and its impact on health promoting behaviors amongst the students of Tabriz University of Medical Sciences- No: 5/53/2975- August 19, 2014 RIs 27100000.
- Evidence mapping for analysis of behavioral pattern leading to illegal abortions in Iran-No: 5/53/7673- March 2, 2015 - Rls 48250000.
- Structures of the ageing health care provision in the world and conceptualization of an integrated model for Iran- 5/53/2240- July 14, 2014 Rls 51300000.

- Associated factors with sleep quality of the elder residents in Tabriz-Iran- No: 5/D/993971- January 14, 2017 - Rls 58040000.
- Exploring dimensions and determinants of social iatrogenesis and its impacts on health promotion programs in Iran (Multiple Method Design)-No: 5/D/65603-September 24, 2016 - Rls 150000000.
- Adaptability, challenges and capacities to implement Health Promoting Hospitals (HPH) program in the educational hospitals of the Tabriz university of medical sciences: a mixed method study-No: 5/D/64551- September 21, 2016 - Rls 150000000.
- Impact of a multifaceted behavioral intervention program on promoting quality of life among patients with T2 diabetes residing in the city of khoy. July 16, 2017- Rls 149420000.
- Development and implementation of an educational interventional program to control head lice infestation in girls' primary schools of Paveh. July 16, 2017- Rls 107300000.
- Study of the behavioral patterns and risk factors of gastric cancer patients in Tabriz. April 4, 2017- Rls 52830000.
- Behavioral and non-behavioral factors related to fall incidents amongst hospitalized elders in the Shohada Hospital, Tabriz. April 10, 2017- Rls 59010000.
- Planning of a multimodal intervention program to improve adherence to the therapeutic regime among the type 2 diabetes residing in the rural area of Bonab. November 14, 2017- Rls 79980000.
- Determining the effectiveness of multiple interventions to enhance therapeutic regimen adherence and quality of life amongst the hemodialysis patients of the city of Sari.

Dec 17, 2017- Rls 90910000

 Predictive Power of Perceived Contraceptive Self-efficacy and Locus of Control on Pregnancy Intention in Women of Reproductive Age of Tabriz Sep 19, 2018- Rls 42100000