

# Armita shahesmaeili

## 1. Personal History

**Date of birth:** 1 Sep 1981

**Place of birth:** Kerman / Iran

**Sex:** female

**Personal E-mail:** a.shahesmaeili@gmail.com

**Language skills:** Farsi – English

**Field of research:** HIV/AIDS, Drug abuse

## 2. Educational Background

- PhD Candidate in Epidemiology (Feb2010-continued)  
Shahid Beheshti University of Medical Sciences, School of Public Health, Department of Epidemiology, Tehran, Iran
- Doctorate in Medicine (March 2007)  
Kerman University of Medical Sciences, Kerman, Iran  
Thesis: The relationship between opium addiction and severity of coronary artery lesions  
Supervisor: Dr Mohammad Masoumi

## 3. Administrative/Scientific positions

- Head of student research committee, School of public health, Kerman University of Medical Sciences, Kerman, Iran, from October 2014
- Member of Basic science exam board in south-east region, Summer 2014
- Member of pre-internship exam board in south-east region, Summer 2014
- The member of Hydatid research center, Kerman University of Medical Sciences, Kerman, Iran, 2014-present
- Project manager in Regional Knowledge Hub for HIV/AIDS surveillance and WHO Collaboration Center. (2010-present)
- Referee the 4<sup>th</sup> meeting of Kerman medical student researches, Kerman University of Medical Sciences, Kerman, Iran (May 2009)
- The member of Scientific Writing Group, Vice chancellor for research, Kerman University of Medical Sciences, Kerman, Iran(2008-2010)
- Research Consultant, Vice Chancellor for Research, Kerman University of Medical Sciences, Kerman, Iran (2007-present)
- Research expert in Clinical Research Department, Kerman University of medical sciences, Kerman, Iran( 2007-2010)
- The member of Gastroenterology Research Committee, Kerman University of Medical Sciences, Kerman, Iran (2007-2010)
- The member of the Nephrology Research Council, Kerman University of Medical Sciences, Kerman, Iran (2007-2009)

- Referee, the Student corner of 17th National Congress of Physiology and Pharmacology, Ministry of Health and Medical Education(2005)
- Editor of Pooyandegan scientific journal, Kerman University of Medical Sciences, Kerman, Iran (2004-2007)
- The member of National Endowment elite(2004-Present)

#### 4. Awards /Grants

##### 4.1. Awards

- Best posters award, The 8<sup>th</sup> international congress on addiction science, Sep 2014, Tehran, Iran
- Distinct student in Shahid Beheshti University of Medical Sciences, School of Public Health, Epidemiology department, 2011
- First rank of the entrance exam of MPH for Kerman University of Medical Sciences at 2010
- Distinctive oral presentation, The Collegiate Seminar of Medical Universities of Iran. Fasa, Iran, March 2007.
- Distinctive research project (reception of prize from president), The student corner of 12<sup>th</sup> the International Kharazmi Festival, Tehran, Iran, Jan 1999.
- Distinct researcher, The 4th Research festival of Kerman Province, Kerman, Iran, 1999

##### 4.2. Grants

- Grant for participating in 25<sup>th</sup> international summer school of epidemiology, Ulm, Germany, July 2014
- Grant for participating in the training course : Facility Based surveillance, Regional Knowledge Hub for HIV/AIDS surveillance, , Kerman university of Medical Sciences, Tehran, Iran, 21-25 Nov 2010
- Grant for participating in the training course : Population size estimation, Regional Knowledge Hub for HIV/AIDS surveillance, , Kerman university of Medical Sciences, Kerman, Iran, 1-5 August 2010

#### 5. Publications , papers and projects

##### 5.1. Scientific papers

**22. Armita Shahesmaeili**, Ali Akbar Haghdoost, Hamid Soori. Network location as the main predictor of HIV transmission risk in injecting drug users, results from multiple membership multilevel modeling of social networks. Accepted in *Addiction and Health*.

**21.** Determination of workers' risky behaviours associated with safety and health in a car manufacturing company in 2011. Hamid Soori , Mojdeh Mortazavi, **Armita Shahesmaeil**, Hossien Mohseni, Mehdi Zagiabadi , Elaheh Ainy. *AMUJ; Arak University of Medical Sciences Journal*. 2013; 16 (3).

**20.** A survey on *Helicobacter pylori* seropositivity status in Iranian children with atopic dermatitis. S Farajzadeh; I Esfandiarpour; S Amini Ranjbar; F Darvish; Damavandi; Z Kamyabi; B Vares; S Darvish Moghaddam; **A Shahesmaeili**; N Bazargan; G Reza Hoseinpoor; S Mohammadi. *Journal of Pakistan Association of Dermatologists*; 2013, 23 (1)"34

**19.** H Rashidinejad, A Rashidinejad, M Moazenzadeh, BS Azimzadeh, RM Afshar, **A Shahesmaeili**, F Mirzaeepour The role of high-sensitivity C-reactive protein for assessing coronary artery disease severity and left ventricular end diastolic pressure in patients with suspected coronary artery disease. *Hong Kong Med J* 2013 DOI: 10.12809/hkmj133601

**18.** Yousefzadeh GH, Masoumi M, Emadzadeh A, **Shahesmaeili A**. Sheikhvatan, Mehrdad. The association of insulin-like growth factor-1 with severity of coronary artery disease. *J Cardiovasc Med (Hagerstown)*. 2013 Jun;14(6):416-20

**17.** H Najafipour H, Mirzazadeh A, Haghdoost AA, ..., **Shah Esmaeili A**. Coronary Artery Disease Risk Factors in an Urban and Peri-urban Setting, Kerman, Southeastern Iran (KERCADR Study): Methodology and Preliminary Report. *Iranian J Publ Health*. 2012;41(9): 86-92

**16.** Ilkhani M, Karami M, Kiamarzi G, **Shah Esmaeli A**. Evaluating the Diagnostic Value of Somatosensory Evoked Potentials in the Diagnosis of Meralgia Paraesthetica. *Razi Journal of Medical Sciences* 2011;18(90):1-6

15. Farajzadeh S, Zandi S, Hayatbakhsh Abbasi MM, Gadari F, **Shahesmaeili A**, Vares B, Hosseinpour G, Shojaei Baghini I. Serum lipoprotein (a) as an atherosclerosis risk factor in men with androgenic alopecia. *Iran J Dermatol* 2011; 14: 81-85.
14. Farajzadeh S, **Shahesmaeili A**, Bazargan N, Mohebbi, Poorkani Z, Karaminejad Z, Aghaei H, Pourdanghan N. Relationship between duration of breastfeeding and development of atopic dermatitis. *Journal of Pakistan Association of Dermatologists* 2011; 21: 80-86.
13. Gozashti M, **Shahesmaeili A**, Aminizadeh N. Is opium addiction a risk factor for bone loss? *IRCMJ*. 2011; 13(7):464-468.
12. Shahabi V, Moazenzadeh M, Sarvar Azimzadeh B, Nasri H, Malekpoor Afshar R, **Shahesmaeili A**, Rashidinejad H. Relationship between serum N-terminal Pro Brain Natriuretic Peptide (NT-Pro BNP) level and the severity of coronary artery involvements. *J Res Med Sci* 2011; 16(2).
11. Masoomi M, Ramezani MA, Shariari SH, **Shahesmaeili A**, Mirzaee pour F. Is opium addiction a risk factor for deep vein thrombosis? A case-control study. *Blood Coagul Fibrinolysis*. 2010; 21(2):109-112
10. Massomi M, **Shahesmaeili A**, Mirzazadeh A, Tavakoli M, Zia Ali A. Opium addiction and severity of coronary artery disease; a case-control study. *JRMS*. 2010; 15(1): 27-32.
9. Farajzadeh S, Bazargan N, **Shahesmaeili A**, Gholami Shahrabaki A, Fekri AR. Evaluation of the Frequency of Food Allergens by Skin Prick Test in Children with Atopic Dermatitis. *Iranian Journal of Dermatology*. 2010; 13(2):33-36.
8. Aghaee-afshar M, Rezazadehkermani M, Asadi A, Malekpoor-afshar R, **Shahesmaeili A**, Nematollahi-mahani SN. Potential of Human Umbilical Cord Matrix and Rabbit Bone Marrow-Derived Mesenchymal Stem Cells in Repair of surgically incised Rabbit External Anal Sphincter. *Diseases Of Colon & Rectum*. 2009; 52(10):1753-1761
7. Farajzadeh S, Ghazanfari F, Esfandiarpour I, **Shahesmaeili A**, Rahnama Z, Aghei H. The relationship between infantile atopic dermatitis and urinary tract infection. *Iranian Journal of Allergy, Asthma and Immunology*. 2009; 8(4):211-4.
6. Aghaei Afshar M, **Shahesmaeili A**. Necrotizing Fasciitis in a 47 years old diabetic man: Case Report. *Journal of Kerman University of Medical Sciences*. 2009; 16(4):405-9.
5. Hayatbakhsh Abbasi MM, Ansari M, **Shahesmaeili A**, Qaraie A. Lead Serum Levels in Opium-Dependent Individuals. *Addiction and Health*. 2009; 1(2):106-110.
4. M. Shamsi Maimandi, GH. Sepehri, L. Sabzevari, **A. Shahesmaeili**. Comparison of Analgesic Response to Morphine After Ovariohysterectomy in Morphine Dependent Rats. *Journal of Rafsanjan University of Medical Sciences*. 2004; 2(3): 104-112.
3. **Shahesmaeili A**. APS Therapy. *Pooyendegan*. 2003; 5(1):43-44.
2. Navadeh S, ..., **Shahesmaeili A** The hypoglycemic effect of Momordica charantia extract in diabetic rat, *Review article, Pooyandegan* 2003; 4(4): 15-19.
1. Shamsi Meimandi M, Haghprast A, Sepehri Gh, **Shahesmaeili A**. Increased visceral pain responsiveness in female mice compared to male mice after partial Sciatic nerve ligation. *Journal of Kerman University of Medical Sciences*. 2002; 4(9):194-202.

## 5.2. Books

1. Epidemiology textbook of prevalent diseases in Iran, Volume 3-cancers, 2014
2. HIV/AIDS Surveillance among most-at-risk populations; Introduction to HIV/AIDS and sexually transmitted infection surveillance for the Eastern Mediterranean and north Africa region (One of the translators), 2009
3. Guidelines for writing a dissertation for medical students, (Author, ISBN: 9789640429396), 2009

## 5.3. Other publications

- Multi media learning program for general practitioners on HIV/AIDS, under construction from 2014
- Multi media learning program for MSC and PhD students on HIV/AIDS, under construction from 2014
- Education material: Distance Course in Community-Based HIV Surveillance, Regional Knowledge Hub for HIV/AIDS surveillance: 2013.
- Education materials, the 1st national intensive course of epidemiology and biostatistics, Kerman, Iran, Aug, 2007. 13th session: The analysis of cross-tables

- Shahesmaeili A. The method of search in "science direct", Kerman University of Medical sciences, 2007

## 6. National and international projects

- Manager of the national project entitled "Design and implementation of Information, education and communication (IEC) programs for HIV/AIDS prevention in Iran", 2014
- Project assistant in Bio-behavioral surveillance survey among prisoners in Iran, Ministry of Health in collaboration with regional Knowledge Hub for HIV/AIDS surveillance, 2013
- Project assistant in Bio-behavioral surveillance survey among injecting drug users and their sexual partners in Iran, ministry of health in collaboration with regional Knowledge Hub for HIV/AIDS surveillance, 2011
- Design and development of a dashboard with national HIV and AIDS related data for the Middle East and North Africa (MENA) Region supported by UNAIDS, 2011-2012

## 7. Conference presentations

11. Network location as the main predictor of HIV transmission risk in injecting drug users, results from multiple membership multilevel modeling of social networks, The 8<sup>th</sup> international congress on addiction science, Sep 2014, Tehran, Iran
10. Developing a brief scale to measure HIV transmission risk among injecting drug users, The 8<sup>th</sup> international congress on addiction science, Sep 2014, Tehran, Iran
9. The prediction of new cases of HIV infection using Mode Of Transmission Model-A way toward future studies to control the infection, 2<sup>nd</sup> national future studies congress, February 19 2014, Tehran, Iran
8. Opium addiction and bladder cancer: A meta-analysis. 7<sup>th</sup> Iranian Congress of epidemiology, Yasooj, Iran, May 14-16 2013.
7. Opium addiction and severity of coronary artery disease; A case-control study. 4th congress of student's research, Kerman University of Medical sciences, Kerman, Iran, April 2009.
6. The frequency of diabetes type II in colorectal cancer patients from 2002 to 2007 in Kerman. Iranian congress of gastroenterology and hepatology, 26-28 Nov 2008, Isfahan, Iran
5. The relationship between opium addiction and thrombosis of deep vein. 4th The Collegiate Seminar of Medical Universities of Iran. Fasa, Iran, March 2007
4. Stem cells may improve anal sphincter function. The RCSEd/ CSHK Conjoint scientific congress, Oct 2006, Hong Kong.
3. Comparison of Analgesic Response to Morphine After Ovario-hysterectomy in Morphine Dependent and Non-dependent Rats. The 4th annual research seminar of Medical students. Hamadan University of Medical Sciences. Hamadan, Iran, December 2003.
2. Partial sciatic nerve ligation increases the visceral pain responsiveness in female mice. The National Research Seminar of Medical Students, Tabriz, Iran, June 2007.
1. Designing and construction of Stainer robot for animal tissues. The student corner of 12th International Kharazmi Festival. Tehran, Iran, Jan 1999

## 8. Teaching Experiences

### 8.1. Academic Courses

- More than 20 academic courses on epidemiology, health topics and research methods from 2008 for MSc and BSc students in Universities of Applied Science and Technology, Shahid Beheshti & Kerman University of medical sciences.

### 8.2. National Workshops & Courses

- Lecturer and Facilitator of the 1<sup>st</sup> national workshop on Respondent driven sampling,
- Lecturer and Facilitator of the 1<sup>st</sup> national workshop on systematic review and meta-analysis, Kerman University of Medical Sciences, Kerman, Iran, January 28-30 2014
- Main Lecturer and Facilitator of Social network analysis workshop, Iranian Epidemiologist Association, 7<sup>th</sup> Iranian Congress of epidemiology, Yasooj, Iran, 14-16 2013.
- Lecturer and Facilitator of more than 20 workshops on Basic and advanced medical research methodology, SPSS software, English Scientific writing,

#### **10. Scientific Reviewer**

- Reviewer of Iranian journal of epidemiology, 2014
- Reviewer of Journal of Neuroscience and Behavioural Health, 2014
- Reviewer of Journal of Neuroscience and Behavioural Health, Jan 2011
- Reviewer of Journal of Endocrinological Investigation, July 2011
- Editor in chief of Pooyandegan scientific journal, Kerman student research committee, Kerman University of Medical Sciences, Kerman, Iran (2004-2007)

#### **11. Clinical practices**

- Visiting and treatment of drug addicted patient in methadone maintenance therapy clinic in Iran between August 2010- May2012.

#### **12. Other skills**

- Expert in using statistical software and programming with SPSS , STATA ,UCINET and NETDRAW
- Expert in using advance functions in Endnote, MS-Word, MS-Excel, MS-PowerPoint and MS-Publisher.

#### **13. Hobbies**

- Travelling, walking, reading