CURRICULUM VITAE

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Degrees

- Kerman University of Medical Sciences, Kerman, Iran, graduated in 2015 as PhD of Epidemiology
- Kerman University of Medical Sciences, Kerman, Iran, graduated in 2010 as MSc of Epidemiology
- Shahid Beheshti University of Medical Sciences, Tehran, Iran, graduated in 2003 as BS of Public health
- Ahvaz University of Medical Sciences, Ahvaz, Iran, graduated in 2000 as BA of family health

Thesis

- **PhD Thesis:** Modelling of Incidence and Prevalence of Sexually Transmitted Infections in Iran, 2015
- **MSc Thesis:** Modeling the expected distribution of HIV infections by exposure group in Iran, 2010
- **BA Thesis:** knowledge and attitude of elementary students about breakfast in Tehran, 2003

Publication and papers

A) Scientific Papers

1. Modelling of HIV/AIDS in Iran up to 2014. Ali Akbar Haghdoost, Ehsan Mostafavi, Ali Mirzazadeh, Soodabeh Navadeh, Ali Feizzadeh, Nooshin Fahimfar, Kianoosh Kamali, Hengameh Namdari, Abbas Sedaghat, Mohammad Mehdi Gooya, Leily Sajadi,

Farzaneh zolala, **Maryam Nasirian (corresponding Author)**. Journal of AIDS and HIV Research(JAHR),2011.

2. Main concepts in the statistical analysis and presentation of findings. **Nasirian M**, haghdoost AA, Sadeghi M. Journal of Isfahan medical school. 2009[in Persian].

3. Measurement errors in medical research. Sadeghi M, **Nasirian M** , Haghdoost AA. Payesh. 2009 [in Persian].

4. Modeling of Human Immunodeficiency Virus modes of transmission in Iran. **Maryam Nasirian**, Fardad Doroudi, Mohammad Mehdi Gooya, Abbas Sedaghat, Ali Akbar Haghdoost. JHSR,2012.

5. Kermanian Customs in the case of postpartum care. **Maryam Nasirian**, Narges Khanjani, Mehri Safaari. Darmangar journal, 2011 [in Persian].

6. Research priorities in the field of HIV and AIDS in Iran. AliAkbar Haghdoost, Masoomeh Sadeghi, **Maryam Nasirian**, Ali Mirzazadeh,Soodabeh Navadeh. Journal of Research in Medical Sciences,2012.

7. Why is the number of HIV/AIDS-related publications low in the MENA region?. **Maryam Nasirian**, Mohammad Karamuzian, Ali Akbar Haghdoost. Sex Transm Infect,2013.

8. Recent Advances of the HIV Surveillance System in Iran; Current Situation and Ways Forward. Mohammad Karamuzian,**Maryam Nasirian**, Ali Akbar Haghdoost. Sex Transm Infect, 2013.

9. Recent advances and main challenges of HIV surveillance system in Iran. Ali Akbar Haghdoost, Mohammad Karamuzian,**Maryam Nasirian**. Lancet, 2014.

10. Sexually Transmitted disease surveillance in Iran from the viewpoint of experts and practitioners associated with these infections. **Nasirian M**, Haghjou L, Mounesan L, Kamali K, Haghdoost, Behdasht va tosee 2015; 4(3):157-163[in Persian].

11. Population-based survey on STI-associated symptoms and health-seeking behaviours among Iranian adults. **Maryam Nasirian**, Mohammad Reza Baneshi, Kianoush Kamali, Ali Akbar Haghdoost. Sex Transm Infect, 2015.

12. Estimation of Prevalence and Incidence of Sexually Transmitted Infections in Iran; A model-based approach. **Maryam Nasirian**, Mohammad Reza Baneshi, Kianoush Kamali, Ali Akbar Haghdoost. JRHS, 2015.

13. Care Seeking Patterns of STIs-Associated Symptoms in Iran: Findings of a Population-Based Survey. **Maryam Nasirian**, Mohammad Reza Baneshi, Kianoush Kamali, Ali Akbar Haghdoost. IJHPM, 2015.

14. Estimation of the prevalence of chronic kidney disease: results of a model based on the data from Kerman, Iran. Reza Tabrizi, Eghbal Sekhavati, Farzaneh Zolala, **Maryam Nasirian**, Mohammad Reza Baneshi, Abbas Etminan, Mahmoud khodadost, Ali Akbar Haghdoost. Med J Islam Repub Iran, 2015.

15. Evaluation of Nosocomial infections surveillance system in Iran; a qualitative study. Mousazadeh M, Eybpoosh S, **Nasirian M**, Molavi H, Sheikhzadeh Kh, Afshari M, Haghdoos AA. Journal of Qualitative Research in Health Sciences, 2015[in Persian].

16. Prevalence of anxiety and depression symptoms and their relationship with other coronary artery disease risk factors: A population-based study on 5900 residents in Southeast Iran. Hamid

Najafipour, Ghodsiyeh Banivaheb, Abdolreza Sabahi, Nasrollah Naderi, **Maryam Nasirian,** Ali Mirzazadeh. Asian Journal of Psychiatry, 2016.

17. Effective Interventions to Improve Triangular Clinic Services. **Maryam Nasirian**, Roohollah Zahmatkesh, Mehdi Shafiei. Addict Health journal, 2016.

18. Happiness and risk behaviours in freshman students of Khorramabad universities; the first phase of a longitudinal study. Mohammad Javad Tarrahi, **Maryam Nasirian (corresponding)**. Iranian Journal of Psychiatry and Behavioral Sciences,2016.

19. Prevalence of Sexually Transmitted Infections and its risk factors among female sex workers in Isfahan, Iran. **Maryam Nasirian**, Sina Kianersi, Shervin Ghaffari Hoseini, Nazila Kassaian, Majid Yaran, Parisa Shoaei, Behrooz Ataei, Reza Fadaei, Marjan Meshkati, Alireza Emami Naeini, Mojtaba Rostami Jalilian. Journal of the International Association of Providers of AIDS Care (JIAPAC), 2017.

20. HIV Prevalence among Female Sex Workers In Iran: A systematic review. Roya Safari Faramani, Armita Shahesmaeili, Samira Hosseini Hooshyar, Razieh Khajehkazemi, **Maryam Nasirian**, Hamid Sharifi, Kianoosh Kamali. BMJ Open, 2017.

21. Knowledge, Attitude and Practice of HIV/AIDS: a systematic review among key population at risk for HIV infection in Iran. Samira Hosseini Hooshyar, Armita Shahesmaeili, Roya Safari Faramani, Razieh Khajehkazemi, **Maryam Nasirian**, Hamid Sharifi, Kianoosh Kamali. BMJ Open, 2017.

22. Prevalence of sexually transmitted infections based on syndromic approach and associated factors among Iranian women. Fereshteh Rostami, Mostafa Shokoohi, Mary Aderayo Bamimore, **Maryam Nasirian**, Mehran Asadi-Aliabadi, AliAkbar Haghdoost. Iranian Journal of Health Sciences, 2017.

23. Bias analysis of Self-reporting of Sexually Transmitted Infections symptoms in face-to-face interviewing women, Kerman, Iran. Marziyeh Mahboobi, **Maryam Nasirian** (corresponding). Journal of Health System Research, 2017[in Persian].

24. Does crosswise method cause overestimation? An example to estimate the frequency of sexually transmitted infection associated symptoms in general population: A cross-sectional study. **Maryam Nasirian**, Samira Hosseini Hooshyar, Arezu Saeidifar, Leila Taravatmanesh, Aboubakr Jafarnezhad,Sina Kianersi, Ali Akbar haghdoost. Health Scope, 2018.

25. Validation of the verbal autopsy questionnaire for adult deaths in Iran. A Dehghan, **M Nasirian**, AA Haghdoost, E Bahramali, H Sharifi. Medical Journal of The Islamic Republic of Iran (MJIRI), 2018, 32 (1), 33-36.

26. How and where do we ask sensitive questions: self-reporting of STI-associated symptoms among the Iranian general population, **M Nasirian**, S Hosseini Hooshyar, AA Haghdoost, M Karamouzian. 2018, Int J Health Policy Manag.

books

1. HIV/AIDS surveillance among most-at-risk population. Regional knowledge Hub for HIV/AIDS surveillance, Kerman University of medical sciences. As translators group,2009
2. Estimation of HIV infection based on exposure group in Iran. In English and Persian

languages. Regional knowledge Hub for HIV/AIDS surveillance, Kerman University of medical sciences. First author ,2011

3. Estimation of HIV infection based on exposure group in Iran. First author 2012. At Amazon website.
4. Iranian Health book (KASA). As author of two section (breast cancer, opportunistic Infections), 2013.
5. Epidemiology of communicable diseases in Iran. As author of STI section,2013.
6. National Guideline on STI Care and Treatment. As authors group, 2016.

Conference Presentation

A) Oral presentation

– Main concepts in the statistical analysis and presentation of result. The 1th congress of epidemiological studies in dentistry, Kerman University of medical sciences, Iran, 2009
– determination of parameters for modeling of HIV infection among high-risk groups in Iran, 6th Epidemiology congress in Iran. Shahrud university of medical sciences,Iran,2010.
– Estimation and projection of AIDS related death in Iran. The 1th International and 5th national HIV/AIDS congress, Tehran University of medical sciences, Iran, 2011
– Estimation and projection of AIDS related death in Iran. The 4th national HIV/AIDS Seminar, Shahid Beheshti university of medical sciences,Iran, 2012.
– The impact of harm reduction program on HIV transmission among IDUs in Iran, MENAHRA 2nd Regional Conference on Harm Reduction,Lebonan, 2013.
– Estimation and projection of HIV/AIDSh in Iran 2014. workshop on Endemic and Emerging Viral Diseases of Priority in the Middle East and North Africa (MENA), Doha, Qatar, 2014.
– Estimation and projection of HIV/AIDS in Iran 2010-2014. XVIII International AIDS conference. Austria, Vienna, 2010.
– Estimation and projection of HIV/AIDS in Iran. The 5th national HIV/AIDS Seminar, Shahid Beheshti university of medical sciences,Iran,3-5 November 2014.
– Sexually transmitted infections among Iranian female sex workers: a systematic review and meta-analysis. 19th IUSTI Asia- pacific conference, Japan, 2016.
– Prevalence of hepatitis B Seromarkers and its factors among marriage volunteers in Kerman. The 5th congress of labrotory and clinic. Iran, Tehran, 2014.
– Influenza Epidemiology in the world and Iran, Alzahra Hospital conference, Isfahan, Iran, 2016.
– Helicobacter pylori Epidemiology in the world and Iran, Alzahra Hospital conference, Isfahan, Iran, 2016.
– Assessment of Lifestyle among Iranian Youth (2016), 3rd International and National Congress on Health Education and Promotion, Isfahan, 2017.
– Assessment of High-Risk Behaviors among Iranian Youth (2016), 3rd International and National Congress on Health Education and Promotion, Isfahan, 2017.

B) Poster presentation

1. Modeling HIV modes of transmission in Iran, International congress on HIV/AIDS women and children, Shiraz University of medical sciences, Iran, 2012. (selected as the Best poster).
2. Projection and estimation of HIV infection in Iran using spectrum, International congress on HIV/AIDS women and children, Shiraz University of medical sciences, Iran,2012.
3. Estimation and projection of AIDS related death in Iran. The 1th International and 5th national HIV/AIDS congress, Tehran University of medical sciences, Iran, 2012.
4. Projection and estimation of HIV infection in Iran Using Spectrum. The 1th International and 5th national HIV/AIDS congress, Tehran University of medical sciences, Iran, 2012 (selected as the Best poster).
5. Projection and estimation of HIV infection among women and children in Iran. The 4th national HIV/AIDS Seminar, Shahid Beheshti University of medical sciences, Iran, 2012.
6. Modeling HIV modes of transmission in Iran, 17th International Symposium on HI and emerging infectious Disease, France, marseille, 2012.
7. HIV/AIDS priority in Iran, 6th Epidemiology congress in Iran. Shahrud University of medical sciences, Iran, 2010.
8. Projection of the new HIV infection in Iran using Modes of Transmission modeling; A way forward for futures studies in controlling this infection, Tehran, Iran, 2013.
9. Assessment of high-risk behaviors in women with sexually transmitted diseases attending to clinics and hospitals in Iran, 3rd International and National Congress on Health Education and Promotion, Isfahan, 2017.

Projects

A) Finished projects

- Isfahan Healthy Heart project, as interviewer, 2000
- Trend of health and human developing index among Iranian women (from 1976 to 2006), 2008, as project assistant
- Purposeful studies plan to develop main universities in the international arena, as project assistant,2008
- Specification of research priorities in HIV/AIDS in Iran, as project assistant, 2008
- Modeling of HIV infection prevalence in Iran up to 2014, as project assistant, 2009
- Modeling the expected distribution of HIV infections by exposure group in Iran, as project manager, 2010
- Modeling of HIV infection prevalence in Iran, as project assistant, 2011
- Apprising of debate screening program in rural area in Iran, as project assistant, 2011
- Estimation of population at risk of HIV in Iran using Network Scale up method, as project assistant, 2011

- Estimation of CKD and CRF in Iran using Multiplier, as project assistant, 2011
- Apprising of nosocomial infections surveillance system in Iran, as project manager, 2012
- Evaluation of Harm reduction index in IDUs in Iran, as project assistant, 2012
- Information needed to develop the STI sentinel surveillance in Iran, as project manager, 2013.
- Estimation and projection of HIV in Iran using Spectrum, as project assistant ,2013.
- Estimation and projection of HIV in Iran using Spectrum, as project assistant, 2014.
- Modeling the expected distribution of HIV infections by exposure group in Sudan, as project assistant, 2014.
- The impact of harm reduction program on HIV transmission among IDUs in Iran, 2015, as project assistant
- Systematic Review of STI prevalence In Iran, 2014, as project director.
- Estimation of AIDS related death in Kerman City,2014, as project director
- Evaluation of STI surveillance in Iran, as project assistant,2015.
- Standardization of international verbal autopsy questionnaires for Iran, 2014, as project assistant
- Estimation STIs prevalence in Iran, 2015, as project director.
- Modeling the expected distribution of HIV infections by exposure group in Iran,2015, as project assistant.
- revising the protocol of sexually Transmitted disease surveillance system in Iran, 2015, as project assistant

B) Ongoing projects

- Evaluation of syndromic management of Vaginal discharge, urethral discharge and genital Ulcer, 2014, as project director
- Developing the STI sentinel surveillance in Iran, 2014, as project assistant
- Assessing the efficacy of breast cancer screening in cohort of women aged 20 to 69 years old in Isfahan: Second Phase, 2015, as project assistant
- Establishing a prospective cohort of women aged 20 to 69 years old to determine risk factors and assess incidence and survival rate of breast cancers: First Phase, 2015, as project assistant
- The Impact of Needle and Syringe Programs on HCV Transmissions in Injecting Drug Users in Kermanshah, Iran: A Model-Based Analysis,2015, as project director
- Estimating the Lifetime and age-conditional Risk of a Diagnosis of the HIV Infection in general population of Iran in 2016, as project director
- Systematic review of STIs among Iranian female sex workers, 2017, as project director
- Estimation of STIs among Iranian prisoners, 2017, as project assistant
- Estimation the prevalence of STIs and their etiologic causes in Shiraz, 2017, as project assistant
- Assessing the STI surveillance in Marvdasht, Shiraz, 2016, as project assistant
- Evaluation attitude of stigma and discrimination associated with HIV infection/AIDS among general population, health workers and people who living with HIV in Esfahan,

2017, as project director
- Research priorities in the field of HIV and AIDS in Iran, 2017, as project director
- Mapping and Size estimation of High risk populations In Iran, 2017, as project assistant
- Estimation HPV prevalence among Iranian general population,2017, as project director

Workshops

Teaching

- EBM (evidence base medicine) Workshop, Kerman University of medical science, 2008,
- Statistic Workshop, Kerman University of medical science, 2009,
- EBM (evidence base medicine) Workshop, Kerman University of medical science, 2009
- Endnote Workshop, Kerman University of medical science, 2010,
- EBM (evidence base medicine) Workshop, Kerman University of medical science, 2011,
- Spectrum software, Kerman University of medical science, 2011, Lecturer
- Direct and Indirect size estimation of hidden population, 4th National Seminar of AIDS, 2012,
- National PMTCT (Prevention of Mother to Child Transmission) workshop for HIV positive women,2014,
- Spectrum software, Kerman University of medical science, 2014,
- Study design, Kerman University of medical science, 2014,
- Response driven sampling, university of social welfare and rehabilitation sciences, Tehran, Iran, 2014,
- Stata software, Isfahan University of medical sciences, Isfahan, Iran, 2016.
- Endnote software, Isfahan University of medical sciences, Isfahan, Iran, 2016.
- Endnote software, Isfahan University of medical sciences, Isfahan, Iran, 2017.
- Endnote software, Isfahan University of medical sciences, Isfahan, Iran, 2018.

Tack parting

- Mental Health in disasters, Borujen, Shahrekord, Iran, January, 2004
- Research Methods, basic, Kerman, Iran, November, 2008
- Research Methods, advanced, Kerman, Iran, December, 2008
- Statistic – Spss, Kerman, Iran, January, 2008
- Critical appraisal of studies-GATE method, Kerman, Iran, March, 2009
- National Courses of GIS/ GPS, Kerman, Iran, May, 2009
- National Courses of STATA, Kerman, Iran, July, 2009
- GIS and Public Health, Kerman, Iran, August, 2009
- Writhing of articles, Kerman, Iran, November, 2009
- National Courses of Systematic Review and Meta analysis, Kerman, Iran, December, 2009
- Quantification Methods of biases in studies, 6th National Epidemiology Congress, Shahrood, Iran, 2009.

- International Courses of new sampling methods for surveys among populations at increased risk of HIV, Tehran, Iran, 2009
- Advanced statistics and SPSS, Kerman, Iran, 2010
- National Courses of Qualitative Studies, Pasture Institute, Tehran, Iran, 2010
- Modeling in Economic of health, Kerman, Iran, 2010
- International Courses of population size estimation of hidden population, Kerman, Iran, 2010
- International Courses of Sampling method and analysis for survey among populations at high risk of HIV, Tehran, Iran, November, 2011
- Modeling in health, Tehran University of medical sciences, Tehran, Iran, 2011
- Modeling in health, Kerman University of medical sciences, Kerman, Iran, 2011
- Qualitative Studies and analysis, Pasteur Institute,Iran,2011
- Economical assessment of health interventions, Kerman University of medical sciences, Kerman, Iran, 2011
- How to design a questioner, Kerman University of medical sciences, Kerman, Iran, 2011
- Factorial Analysis , Kerman University of medical sciences, Kerman, Iran, 2011
- Dynamic modeling of disease, Kerman University of medical sciences, Kerman, Iran, 2012
- International Courses of HIV/AIDS surveillance system and case registry, Tehran, Iran, 2012
- Time series Analysis, Kerman, Iran, 2013
- International Courses of HIV/AIDS estimation, UNAIDS,Eygept,2013
- Social Determinants of Health workshop, 3rd International and National Congress on Health Education and Promotion, Isfahan, 2017.

Other scientific activities

- Member of Research Center for Modeling in health, Kerman University of medical sciences since 2011.
- Member of WHO collaborating center, and regional knowledge Hub for HIV surveillance since 2008.
- Collaborating with AIDS and STI office, CDC, Ministry of health and medical education since 2008.
- Work with UNAIDS office and Ministry of Health in Iran since 2008.
- Member of Infectious and tropical disease research center, Isfahan University of Medical Sciences since 2016.
- Member of the Research Council of the Faculty, Health School, Isfahan University of Medical Sciences, 2017.
- Member of Editorial Board of Iranian Journal of Nursing and Midwifery Research since 2016.