

CURRICULUM VITAE

2016

Seyed Aarsh Tehrani Banihashemi MD, MPH, PhD

Assistant Professor

Iran University of Medical Sciences

Email: tehranib@gmail.com

Tel: 86703461

Education

- 1992-1999** **Iran University of Medical Sciences & Health Services,**
School of Medicine. **MD**
- 2002-2004** **Tehran University of Medical Sciences & Health Services,**
School of public health. **MPH**
- 2009-Jan2016** **Iran University of Medical Sciences & Health Services,**
School of public health. **PhD of Epidemiology**

Work experience

- 2016-present** **Deputy of Research, Preventive Medicine and Public Health Research**
Center, Iran University of Medical Sciences
- 2016-present** **Faculty Member, Community Medicine Dept., School of Medicine, Iran**
University of Medical Sciences
- 2003-2015** **Tehran University of Medical Sciences & Health Services,**
Rheumatology Research Center
Epidemiology and research methodology consultant (2003-2015)
Consultant of national registry for rheumatic diseases (2011-2015)
Project Manager of COPCORD* study in Tehran (2003-2005)
Project Manager of COPCORD study in Tooyserkan (2006)
Consultant of COPCORD study in Zahedan (2008-2009)
**Community oriented program for control of rheumatic diseases*

<u>2011-2015</u>	Secretary of national Musculoskeletal Research Network
<u>2009-2015</u>	Project Coordinator GFATM/UNAIDS
<u>2003-August2009</u>	Ministry of Health & Medical Education, undersecretary of Food & Drug, Research consultant of "National Committee for Rational Drug Use"
<u>1999-2001</u>	Sajad polyclinics (Boroujerd), General practitioner

Publications & Lectures

Books

1. "Trend of Social Determinants of Health (SDH) indicators in Iran" (بررسی روند و تحلیل اسنادی اقدامات کشور در جهت رفع محرومیت و برقراری عدالت در سلامت در طول سالهای بعد از انقلاب اسلامی در ایران) ; Ministry of Health & Medical Education, Undersecretary for Health; 2010
2. "Prescription indicators in Iran" (شاخص های تجویز دارو در کشور در سالهای ۱۳۸۵ و ۱۳۸۶) ; Ministry of Health & Medical Education; Undersecretary for Food and Drug. 2009
3. "Burden of Diseases Estimation in Iran" (بار بیماریها و آسیب ها در ایران). Ministry of Health & Medical Education; Undersecretary for Health. 2007.
4. "Self-care concepts & Service package" (نظام جامع توانمندسازی مردم برای مراقبت از سلامت خود). Ministry of Health & Medical Education; Undersecretary for Health. 2005
5. "Health Education in Farhangsara" (آموزش سلامت در فرهنگسرا). Ministry of Health & Medical Education; Undersecretary for Health. 2005
6. "Basic principles of Medical research" (روش تحقیق در علوم پزشکی), Member of authors group, Noor-e-Danesh publications, Tehran, 2002.

Articles and Abstracts printed in scientific Journals

1. Jamshidi AR, Banihashemi AT*, Paragomi P et al. Anxiety and depression in rheumatoid arthritis: an epidemiologic survey and investigation of clinical correlates in Iranian population. Rheumatol Int. 2016 Aug; 36(8): 1119-25
2. Mirbaha Hashemi F, Pourmalek F, Tehrani A, Abachizadeh K, Memaryan N, Hazar N, et al. Monitoring Social Well-Being in Iran. Soc Indic Res. 2015:1-12
3. Davatchi, F. , Sandoughi, M., Moghimi, N., Jamshidi, A.-R., Tehrani Banihashemi, A., et al. Epidemiology of rheumatic diseases in Iran from analysis of four COPCORD studies Int J Rheum Dis. 2015 Dec 1
4. Goharifar H1, Faezi ST, Paragomi P, Montazeri A, Banihashemi AT, Akhlaghkhah M, Abdollahi BS,

- Kamazani Z, Akbarian M. The effect of Ramadan fasting on quiescent systemic lupus erythematosus (SLE) patients' disease activity, health quality of life and lipid profile: a pilot study. *Rheumatol Int.* 2015 Aug;35(8):1409-14
5. Mohammadi Z, Tehrani Banihashemi A, Asgharifard H, et al. Health literacy and its influencing factors in Iranian diabetic patients. *Med J Islam Repub Iran.* 2015 Jul 11;29:230
 6. Jamshidi AR¹, Tehrani Banihashemi A², Roknsharifi S³, Akhlaghi M⁴, Salimzadeh A⁵, Davatchi F. Estimating the prevalence and disease characteristics of rheumatoid arthritis in Tehran: A WHO - ILAR COPCORD Study (from Iran COPCORD study, Urban Study stage 1). *Med J Islam Repub Iran.* 2014 Sep 14;28:93
 7. Radfar R, Sedaghat A, Tehrani Banihashemi A, et al. Behaviors Influencing HIV Transmission in the Context of Positive Prevention among People Living with HIV/AIDS in Iran; a Qualitative Study. *International Journal of Preventive Medicine*, 2014 August; Vol 5, No 8
 8. Soleymani F, Ashrafi N, Tehrani Banihashemi A, Mohammad Hosseini N, et al. Assessing the Medicines Use in the Elderly: A New Approach to Promote Rational Medicine Use in this Group. *Journal of Pharmacoeconomics and Pharmaceutical Management* 2014; 1(1): 10-13
 9. Aghahosseini M, Asgharifard H, Aleyasin A, Tehrani Banihashemi A. Effects of Thyroid Stimulating Hormone (TSH) level on clinical pregnancy rate via In Vitro Fertilization (IVF) procedure. *Med J Islam Repub Iran* 2014 (15 June). Vol. 28:46
 10. Tehrani-Banihashemi A¹, Davatchi F, Jamshidi AR, et al. Prevalence of osteoarthritis in rural areas of Iran: a WHO-ILAR COPCORD study. *Int J Rheum Dis.* 2014 May; 17(4):384-8
 11. Dormohammadi Toosi T, Shahram F, Ghodsi SZ, Naji A, Tehrani Banihashemi A, et al. Iron deficiency state in resistant oral aphthosis of Behcet's disease. *Int J Rheum Dis* 2014 May; 17(4):425
 12. Sandoughi M¹, Zakeri Z, Tehrani Banihashemi A, et al. Prevalence of musculoskeletal disorders in southeastern Iran: a WHO-ILAR COPCORD study (stage 1, urban study). *Int J Rheum Dis.* 2013 Oct; 16(5):509-17
 13. Mirmohammadkhani M, Rahimi Froushani A, Davatchi F, Mohammad K, Jamshidi A, Tehrani Banihashemi A, Holakouie Naieni K. Multiple Imputation to Deal with Missing Clinical Data in Rheumatologic Surveys: an Application in the WHO-ILAR COPCORD Study in Iran. *Iranian Journal of Public Health.* 2012;41(1) : 87-95
 14. Motevalian SA, Haddadi M, Akbari H, Khorramirouz R, Saadat S, Tehrani A, Rahimi-Movaghar V. Strengthening Injury Surveillance System in Iran. *Chinese Journal of Traumatology* 2011;14(6):348
 15. Hosseini SA¹, Darbooy Sh, Tehrani Banihashemi SA, Naseri SM, Dinarvand R. Counterfeit medicines: report of a cross-sectional retrospective study in Iran. *Public Health.* 2011 Mar;125(3):165-71. doi: 10.1016/j.puhe.2010.11.015
 16. Baradaran HR, Shams-Hosseini N, Noori-Hekmat S, Tehrani-Banihashemi A, Khamseh ME. Effectiveness of diabetes educational interventions in Iran: a systematic review. *Diabetes Technol Ther.* 2010 Apr;12(4):317-31
 17. Dahaghin S, Tehrani-Banihashemi SA, Faezi ST, Jamshidi AR, Davatchi F. Squatting, sitting on the

- floor, or cycling: Are life-long daily activities risk factors for clinical knee osteoarthritis? Stage III results of a community-based study. *Arthritis Rheum.* 2009 Sep 29;61(10):1337-1342
18. Davatchi F, Jamshidi AR, Tehrani Banihashemi A. et al. Effect of ethnic origin (Caucasians versus Turks) on the prevalence of rheumatic diseases: a WHO-ILAR COPCORD urban study in Iran. *Clinical Rheumatology.* 2009 July 26
 19. Davatchi F, Tehrani Banihashemi A, Gholami J et al. The prevalence of musculoskeletal complaints in a rural area in Iran: a WHO-ILAR COPCORD study (stage 1, rural study) in Iran. *Clinical Rheumatology.* 2009 July 23
 20. Davatchi F, Sadeghi Abdollahi B, Tehrani Banihashemi A. et al Colchicine versus placebo in Behçet's disease: randomized, double-blind, controlled crossover trial. *Modern Rheumatology.* 2009; 19 (5): 542
 21. Shahram F, Khabbazi A, Nadji A, Ziaie N, Tehrani-Banihashemi SA, Davatchi F. Comparison of existing disease activity indices in the follow up of patients with Behcet's disease. *Modern Rheumatology.* 2009 July 10
 22. Olyaei Manesh A, Haghdoost A, Beheshtian M, Tehrani Banihashemi A, M Motlagh M. Progress towards Health Equity in I.R. of Iran through Last Three Decades. *Iranian J Publ Health, Vol. 38, Suppl. 1, 2009, pp.130-135*
 23. Naghavi M, Abou Alhasani F, Pourmalek F, Jafari N, Moradi Lakeh M, Eshrati B, Mahdavi Hezaveh N, Kazemeyni H, Tehrani Banihashemi A, Shoaie Sh. The burden of disease and injury in Iran in the year 2003. *Iranian Journal of Epidemiology* 2008; 4(1):1-19
 24. Jamshidi A.R, Tehrani-Banihashemi S.A, Dahaghin S, et al. Clinical hand osteoarthritis in Tehran: Prevalence, Signs, Symptoms and Pattern- COPCORD Stage I, Iran Study. *Journal of Rheumatology* 2008, 35(7):1467-1469
 25. Davatchi F, Jamshidi AR, Tehrani-Banihashemi A, et al. WHO-ILAR COPCORD Study (Stage 1, Urban Study) in Iran. *The Journal of Rheumatology* 2008; Vol 35(7): 1384-1390
 26. Davatchi F, Tehrani-Banihashemi A, Jamshidi AR, et al. The Prevalence of Oral Aphthosis in a Normal Population in Iran: A WHO-ILAR COPCORD Study. *Arch Iranian Med* 2008; 11 (2): 207
 27. Tehrani Banihashemi A, Davatchi F, Jamshidi AR, et al. Prevalence of osteoarthritis in rural population of Tooyserkan; The Community Oriented Program for Control of Rheumatic Diseases (COPCORD) in Iran. *International Journal of Rheumatic Diseases* 2008; 11(suppl. 1). (Abstracts from the 13th Congress of the Asia Pacific League of Associations for Rheumatology)
 28. Jamshidi AR, Tehrani-Banihashemi A, Salary AH. Association of subtypes of HLA DR4 and rheumatoid arthritis in Iranian patients. *International Journal of Rheumatic Diseases* 2008; 11(suppl. 1). (Abstracts from the 13th Congress of the Asia Pacific League of Associations for Rheumatology)
 29. Dahaghin S, Tehrani-Banihashemi A, Gholami J, et al. Squatting, sitting on the floor or bicycling; are life long daily activities risk factor of clinical knee osteoarthritis? (Tehran COPCORD study, stage II). *International Journal of Rheumatic Diseases* 2008; 11(suppl. 1). (Abstracts from the 13th Congress of the Asia Pacific League of Associations for Rheumatology)

30. Davatchi F, Tehrani-Banihashemi A, Gholami J, et al. WHO-ILAR COPCORD study (stage I, rural study) in Iran. *International Journal of Rheumatic Diseases* 2008; 11(suppl. 1). (Abstracts from the 13th Congress of the Asia Pacific League of Associations for Rheumatology)
31. Haq SA, Darmawan J, Islam N, Davatchi F, Tehrani A, et al. APLAR-COPCORD questionnaire for identification of risk factors for osteoarthritis of knee. *International Journal of Rheumatic Diseases* 2008; 11(suppl. 1). (Abstracts from the 13th Congress of the Asia Pacific League of Associations for Rheumatology)
32. Sadeghi B, Tehrani-Banihashemi A, Noroozian M, et al. Comparison of psychological symptom in patients with Behcet's disease and control patients by symptom check list 90-revised (SCL 90-R). *Clinical and Experimental Rheumatology* 2008; 26 (suppl. 50). (Abstract book of 13th International conference and 5th patients convention on Behcet's disease)
33. Naghavi M, Abolhassani F, Pourmalek F, Jafari N, Moradi Lakeh M, Eshrati B, Mahdavi N, Kazemeini H, Tehrani Banihashemi A, Shoae S. The Burden of Disease and Injury in Iran in the Year 2003. *Iranian Journal of Epidemiology* 2008;4(1) (Persian, English abstract)
34. Tehrani-Banihashemi SA, Asgharifard H, Haghdoost A, et al. The use of Complementary/ Alternative Medicine among the general population in Tehran, Iran. *Payesh* 2008; Vol. 7, No. 4, 355-362 (Persian, English abstract)
35. Tehrani Banihashemi S.A, Amirkhani M.A, Haghdoost A, et al. Health Literacy and the Affecting Factors: A Study in Five Provinces of Iran. *Journal of Medical Education Development Center*. 2007; 4(1): 1-9 (Persian, English abstract)
36. Davatchi F, Jamshidi AR, Tehrani Banihashemi A, et al. Prevalence of Behcet's disease in Iran: a WHO-ILAR COPCORD stage I study. *APLAR Journal of Rheumatology* 2007; 10 (3) 239-243
37. Davatchi F, Jamshidi AR, Tehrani Banihashemi SA, Darmavan J. WHO-ILAR COPCORD Pilot Study in Tehran. Iran. *J Rheumatology*, 2006 August: 1714
38. Tehrani Banihashemi S. A., Jamshidi A. R., Noorollahzadeh E., et al: Prevalence of hand osteoarthritis in Tehran: Iran COPCORD study. *APLAR Journal of Rheumatology* 2006; 9 (Suppl. 1)
39. Jamshidi AR, Zangiabadi A, Tehrani Banihashemi SA, et al. Prevalence of neck and shoulder pain and disease in Tehran: Iran COPCORD study. *APLAR Journal of Rheumatology* 2006; 9 (Suppl. 1)
40. Jamshidi AR, Moradi Lakeh M, Saidi M, Tehrani Banihashemi SA, et al. Utilization of rheumatology specialty care services in Tehran, Iran. *APLAR Journal of Rheumatology* 2006; 9 (Suppl. 1): P120
41. Jamshidi AR, Shahram F, Moradinezhad AN, Tehrani Banihashemi SA, Davatchi F. Comparison the accuracy of different diagnostic criteria in Iranian children with Behcet's disease. . *APLAR Journal of Rheumatology* 2006; 9 (Suppl. 1): P343
42. Jamshidi, AR, Shahram F, Nadji AH, M.H. MORADI Nejad, S.A. Tehrani Banihashemi, Davatchi F. Comparison of the Accuracy of Diagnostic Criteria of Behcet's Disease in Children. *Journal of Medical Council of Islamic Republic of Iran*, Vol 24, No. 1 (SPRING), 1385 (2006) PP. 1-98, ISSN: 1562-1073 (Persian, English abstract)
43. Gharibdoost F, Tehranibanihashemi SA, Rezazadeh M. Sensitivity and specificity of the vascular and

Arash Tehrani Banihashemi

- skin manifestations of limited scleroderma. *Hakim* 2005; 8(3); 25-30. (Persian, English abstract)
44. Nojomi M, Tehrani A, Najm-Abadi SH. Risk analysis of growth failure in under-5-year children. *Arch Iranian Med* 2004; 7 (3): 195 – 200. <http://www.ams.ac.ir/AIM/0473/008.pdf>
45. Tehrani Banihashemi A., Fotouhi A., Mohammad K., Forouzanfar M.H., Familial aggregation of obesity and BMI in Adult of Tehran. *Journal of hygiene research institute*. 3 (4): 31-38 (Persian)
46. Mohseni MJ, Jamshidi E, Akbari F, Torabian S, Moradi Lakeh M, Efat-panah M, Tehrani Banihashemi SA, et al. The investigation of sport areas covered by social development and health promotion research center, Tehran University of medical sciences, 2003 *Journal of Arak University of Medical Sciences Rahavard Danesh*, Volume 9, Summer 2006, ISSN: 1735-5338 (Persian)
47. Moradi Lakeh M, Tehrani Banihashemi SA, Varsteh Kia GR, Roohipour MR Comparison of trauma scoring systems for prediction of patient prognosis., *JUMS*, 9 (28): 129-38 , 2002, Also accessible on <http://www.iums.ac.ir/journals/jiums/020928/020928129.pdf> (Persian, English abstract)
48. Varasteh Kia GR, Moradi Lakeh M, Tehrani Banihashemi SA. Outcome evaluation of injured patients in two educational centers using standardization of trauma severity. *Journal of legal medicine of IR Iran*; 7(22): 28-35, 2001(Persian, English abstract).
49. Roohipour MR, Varsteh Kia GR, Tehrani Banihashemi SA, Moradi Lakeh M, Comparison of two methods of bowel preparation: The efficacy of castor oil plus cotrimoxazole, metronidazole and ceftizoxime (CCME) vs. poly-ethylene glycol plus neomycin, erythromycin and cefamandol (PNEC): a randomized double blinded study. *JUMS* 2002;(Persian, English abstract)
50. Nojomi M, Tehrani Banihashemi SA, Moradi Lakeh M. Comparison of knowledge of interns and health care workers about control of diarrheal diseases.. *Hakim research journal* 2001; 4(1): 12-6

Abstracts

20 abstracts in national and international congresses as a member of authors

Other Research Projects

- Study on influencing factors of major organ involvement (recurrent events) in Behcet disease: a historical cohort study. 2015. (PhD dissertation) (PI)
- Attitudes and knowledge of Iranian People and Health Workers about Reproductive Health and Reproductive rights in Iran. MOHE & UNFPA. As a Principal Investigator, 2007 (PI)
- Assessment of Health Literacy in adult people of 5 provinces in Iran. MOHE, 2006 (PI)
- Evaluation of Drug system services and prescription indicators in Rural Medical Insurance system (Family Physician system), MOHE, 2006 (PI)
- Assessment of complementary and traditional medicine utilization in Tehran. Islamic & Complementary Medicine Research Center, IUMS,2005 (PI)
- Familial aggregation of obesity and BMI in Tehran adult citizens. 2004. (MPH dissertation)

Arash Tehrani Banihashemi

- Estimation of burden of diseases in Iran, MOH, 2004
- Monitoring of Measles-Rubella Campaign Activities in Islamic Republic of Iran. WHO/EMRO and UNICEF/Iran, 2003
- Monitoring and evaluation of summer projects of the Socio-cultural organization of Tehran municipality. Municipality of Tehran. 2001 & 2003
- Determination of trauma severity of injured patients coming to hospitals of Iran University of medical sciences using trauma scoring systems. 1999. (General physician dissertation).

Training & Courses (participated)

- | | |
|--------------------|---|
| <u>2014</u> | Good Clinical Practice , Clinical Trial Center, Tehran University of Medical Sciences |
| <u>2010</u> | Population Size Estimation , Regional Knowledge Hub of HIV/AIDS Surveillance
Kerman University of Medical Sciences |
| <u>2009</u> | Respondent Driven Sampling (RDS) , Regional Knowledge Hub of HIV/AIDS Surveillance, Kerman University of Medical Sciences |
| <u>2004</u> | Strategic planning Workshop , undersecretary of Research, Ministry of Health & Medical Education. |
| <u>2003</u> | Tehran University of Medical Sciences & Health Services, Chancellor office , Fellow of executive committee, <i>“Emergency Medicine Leadership Workshop”</i> , TUMS and George Washington University in collaboration with Penn state, Johns Hopkins, Oregon health & Science and Loma Linda Universities |
| <u>2002</u> | Evidence Based Medicine Workshop , School of public health, Tehran University of Medical Sciences & health services. |

Honors

- Honorary Diploma from Academy of Medical Sciences for the first rank scientific paper in Basic science field. 2011
- Appreciated by Vice-Chancellor for Health, Ministry of Health and Medical education. 2008
- Appreciated by Head of Family Health & Population bureau, Ministry of health and medical education. 2008
- Appreciated by Vice-Chancellor for Health, Ministry of Health and Medical education. 2005
- Appreciated by Director of Chancellor’s Office of Tehran University of Medical Sciences. 2002
- Acknowledged by the Dean of School of Medicine, Iran University of Medical Sciences. 1999
- Acknowledged by the research deputy of Rooyan medical institute. 2001