

## CURRICULUM VITEA



**Hassan Ahmadiania**

**PhD of Biostatistics**

Assistant Professor, Dept. of Epidemiology and Biostatistics, School of Health, Rafsanjan University of Medical Sciences, Rafsanjan, Iran, Email: H.ahmadiania @gmail.com

### Degrees:

**B.Sc. in Statistics** (2007-2011), Department of Mathematics & Statistics, School of Mathematics, Shahid Bahonar University of Kerman, Kerman, Iran

**M.Sc. in Biostatistics** (2012-2014), Department of Epidemiology and Biostatistics, School of Public Health, Kerman University of Medical Sciences, Kerman, Iran.

**Ph.D. in Biostatistics** (2015-2020), Department of Biostatistics, School of Public Health, Hamadan University of Medical Sciences, Hamadan, Iran.

### Teaching:

- 1- Statistical Methods (I) (for BSc students, from 2015 so far)
- 2- Statistical Methods (I) (for MSc students, from 2016 so far)
- 3- Statistical Methods (III) (for MSc students, from 2017 so far)
- 4- Survival Data Analysis (for MSc students, from 2017 so far)
- 5- Randomized Clinical Trials (for MSc students, from 2019 so far)

### Reviewer of journals :

Journal of Rafsanjan University of Medical Sciences  
Journal of Occupational Health and Epidemiology  
Journal of Community Health  
Pistachio and Health Journal  
Pajouhan Scientific Journal

### Academic workshops :

- 1- 2017; Preliminary SPSS; Hamadan, Iran
- 2- 2018; Artificial Neural Network; Hamadan, Iran
- 3- 2021; Preliminary SPSS; Rafsanjan, Iran
- 4- 2021; Advanced SPSS; ; Rafsanjan, Iran

### Dissertation and thesis (adviser):

- 1- adviser of more than 90 research projects
- 2- adviser of more than 65 theses

### Publication selected (papers):

- 1- S Pishbin, R Vaziri Nejad, P Khalili, **H Ahmadinia**, M Arabi, AK Ahmadi, Geographical Epidemiology of Suicide (Completed and Attempted) in the Townships Covered by Mazandaran University of Medical Sciences during the Years 2012 to 2016. Journal of Rafsanjan University of Medical Sciences. 2021; 20 (3), 259-276
- 2- MR F Habibi, **H Ahmadinia**, Frequency of Thoughts and Planning for Suicide Attempt in Paramedical Students of Rafsanjan University of Medical Sciences in 2019: A Cross-Sectional Study. Journal of Rafsanjan University of Medical Sciences, 2021; 19 (12), 1260-1245
- 3- SM Hossini Rafsanjanipoor, MA Zakeri, M Dehghan, M Kahnooji, **H Ahmadinia**. Iranian psychosocial status and its determinant factors during the prevalence of COVID-19 disease. Psychology, Health & Medicine, 2021; 1-12

- 4- M Nabardi, R Vazirinejad, **H Ahmadiania**, A Rahmani, M Rezaeian, A Survey on the Frequency of Suicide News Published in Newspapers and National News Agencies in Iran in the Year of 2018 and It's Concordance with the Suicide News Publishing, *Journal of Suicide Prevention*, 2021; 3 (1), 3-16
- 5- S Pishbin, R Vaziri Nejad, P Khalili, **H Ahmadiania**, M Arabi, AK Ahmadi Epidemiology of Complete Suicide and Suicide Attempt in the Townships Covered by Mazandaran University of Medical Sciences during the Years 2012 to 2016: A Cross-Sectional Study. *Journal of Rafsanjan University of Medical Sciences*.2021; 19 (10), 1105-1122
- 6- Gh. Taghipur, M. Lashkarizadeh, P. Saeed Askari, **H. Ahmadiania**, M. Kuhestani Parizi5 Investigating Changes in the Serum Iron, TIBC (Total Iron Binding Capacity) and Transferrin Levels in Patients with Morbid Obesity Undergoing Bariatric Surgery in Kerman in 2018: A Short Report. *Journal of Rafsanjan University of Medical Sciences*. 2020; 19 (9), 995-1002
- 7- AR Soltanian, **H Ahmadiania**, G Roshanaei, ANALYSIS OF CROSSOVER CLINICAL TRIAL IN THE PRESENCE OF NON-COMPLIANCE: A TWO-STAGE LATENT TREAT GRIZZLE MODEL, 2020
- 8- H Salehi, M Fekri, A Vakilian, M Rezaeian, **H Ahmadiania**, The Comparison of the Effects of Two Botulinum Toxin A Injection Methods, Follow the Pain and Fixed-site Fixed-dose, on Improving the Quality of Life and Headaches in Patients with Chronic Migraine: A Preliminary Randomized Clinical Trial. *Turkish Journal of Neurology/Turk Noroloji Dergisi*. 2020;26 (4)
- 9- H Aghaei, ZS Asadi, MM Aliabadi, **H Ahmadiania**. The Relationships Among Occupational Safety Climate, Patient Safety Climate, and Safety Performance Based on Structural Equation Modeling. *Journal of Preventive Medicine and Public Health*. 2020; 53 (6), 447
- 10- A Jebali, MN Karimabad, **H Ahmadiania**, H Khorramdel, A Kaeidi, M Mirzaei Attenuation of inflammatory response in the EAE model by PEGlated nanoliposome of pistachio oils. *Journal of Neuroimmunology*. 2020; 347, 577352
- 11- AT Fard, **H Ahmadiania**, M Kafi, M Salandari, A Rahmani, M Rezaeian The level of blood lead painter workers Rafsanjan city and its correlation with risk factors for cardiovascular disease in 2019. *Occupational Medicine Quarterly Journal*. 2020; 12 (2), 8-16
- 12- D Bastam, R Vazirinejad, G Sharifnia, M Rezaeian, **H Ahmadiania**. Gender modify the effect of birth weight on later obesity risk among primary school pupils: A community-based case-control study. *International Journal of Pediatrics*. 2020

- 13- A Rahmani, R Vaziri Nezhad, **H Ahmadinia**, M Rezaeian. Methodological Principles and Applications of the Delphi Method: A Narrative Review. *Journal of Rafsanjan University of Medical Sciences*. 2020; 19 (5), 515-538
- 14- P Mohammadi, FA Jalilian, **H Ahmadinia**. Correlation between blood lead level and anemia in hemodialysis patients. *Journal of Renal Injury Prevention*. 2020; 10 (1), e06-e06
- 15- M Hajhosseini, E Norozi, T Azimi, **H Ahmadinia**. Comparison of artificial neural networks and logistic regression for determination of social-cognitive factors impacting drug abstinence. *Journal of Substance Use*. 2020; 25 (3), 295-300
- 16- A Shayan, H Sourinezhad, F Barzegar, **H Ahmadinia**, Z Masoumi. The effect of olive oil and honey combination on episiotomy wound healing and pain relief: A randomized clinical trial. *Current Women's Health Reviews*. 2020; 16 (2), 145-151
- 17- A Taheri Fard, **H Ahmadinia**, M Kafi, M Sheikh Fathollahi, A Ghaffarian. The Study of Pulmonary, Renal and Hepatic Status in Door and Window Welders in Rafsanjan in 2018: A Short Report. *Journal of Rafsanjan University of Medical Sciences*. 2020 18 (10), 1065-1072
- 18- M Rezaeian, SM Mortazavi, G Sharifirad, AAK Moghaddam, **H Ahmadinia**. The Effect of Cognitive Behavioral Play Therapy and Its Integration with Parental Management Training on Symptoms of ADHD in 7-11 Year Old Children: A Quasi-Experimental Study. *Journal of Rafsanjan University of Medical Sciences*. 2020; 19 (9), 1735-3165
- 19- AT Fard, M Kafi, **H Ahmadinia**, K Rahmanian, M Rezaeian. The Study of the Incidence of Metabolic Syndrome and its Indices in Welders in Rafsanjan in 2018 (A Descriptive Study). *Archives of Occupational Health* 2019
- 20- R Najafipour, **H Ahmadinia**, M Rezaeian. Evaluation of Validity and Reliability of Persian Version of the International Proposal Questionnaires on the Study of Nonfatal Suicidal Behavior in Students of Rafsanjan. *Journal of Rafsanjan University of Medical Sciences*. 2019; 18 (8)
- 21- F Doost Mohammadi, R Vazirinejad, M Rezaeian, , **H Ahmadinia**, E Vazirinejad. Fast Food Consumption and the Risk of Non-Alcoholic Fatty Liver in Adults: A Community-Based Case-Control Study. *Journal of Occupational Health and Epidemiology*. 2019; 8 (4), 176-184
- 22- SM Hosseini Rafsanjani Poor, **H Ahmadinia**, M Rezaeian. Evaluation of the Quality of Writing of the Title and Abstract of Randomized Controlled Clinical Trial Papers Published in the Journals of the Iran,s Universities of Medical. *Journal of Rafsanjan University of Medical Sciences*. 2019; 18 (3), 267-284
- 23- F Shamsaei, MM Daraei, **H Aahmadinia**. The relationship between sleep habits and mental health in Iranian Elementary School Children. *Sleep Science*. 2019; 12 (2), 94

- 24- S Tohidi, H KarimiMoonaghi, A Shayan, **H Ahmadinia**. The effect of self-learning module on nursing students' clinical competency: A pilot study. *Iranian journal of nursing and midwifery research*. 2019; 24 (2), 91
- 25- F Nadi, E Nadi, **H Ahmadinia**. A Study of the Status of Implementing Medical student's Clinical Training Programs in different parts of Shahid Beheshti Hospital of Hamadan University of Medical Sciences in. *Development Strategies in Medical Education*. 2017; 6 (2), 63-74
- 26- SZ Masoumi, A Shayan, **H Ahmadinia**, S Moradkhani, M Farhadian. A comparative study on the effect of black cohosh and salvia on hot flashes in postmenopausal women. *The Iranian Journal of Obstetrics, Gynecology and Infertility*. 2019; 22 (7), 1-12
- 27- S Tohidi, F Jamshidi, **H Ahmadinia**, M Shahdoust, HK Moonaghi. The relationship between self-directed learning and motive of progress and learning strategies in students of Hamedan University of Medical Sciences. *Journal of Medical Education*. 2019; 18 (1), 22-28
- 28- A Shayan, **H Ahmadinia**, SZ Masoumi, F Shobeiri, S Moradkhani. The Effect of Evening Primrose and vitamin B6 on premenstrual syndrome: a randomized clinical trial. *The Iranian Journal of Obstetrics, Gynecology and Infertility*. 2019; 21 (12), 37-48
- 29- Z Mordouei, M Shaikhfathollahi, M Rezaeian, **H Ahmadinia**, M Mirzaei. Acceptability of the Persian Version of Impact on Participation and Autonomy (IPA-p) Scale Among Patients with Positive Angiography in Rafsanjan Ali-Ibn Abitalib Hospital. *Journal of Rafsanjan University of Medical Sciences*. 2019; 17 (11), 1055-1066
- 30- Shamsaei F, Daraei MM, Ahmadinia H, Khalili A, , **H Ahmadinia**, Seif M. The Relationship Between Sleep Habits and Mental Health in Elementary School Students. Available at SSRN 3307700. 2018.
- 31- Najafipour R, Shishehbor F, **Ahmadinia H**, Rezaeian M. The Frequency Of Self-Medication In Medical Students Of Rafsanjan University Of Medical Sciences In 2016. 2018.
- 32- Sedighi E, Bidaki R, Meidani A, **Ahmadinia H**, Rezaeian M. Mental Health Status in Medical Students of Rafsanjan University of Medical Sciences in 2016. *Journal of Rafsanjan University of Medical Sciences*. 2018;17(7):669-80.
- 33- Yaghoobi H, **Ahmadinia H**, Shabani Z, Vazirinejad R, Zolfizadeh F, Rezaeian M. THE Epidemiological Investigation Of Patients With Hiv/Aids In Bandar Abbas Behavioral Disorders Counseling Center During 2005-2015. 2018.
- 34- Shamsaei F, Daraei MM, **Ahmadinia H**, Seif M, Khalili A. Sleep Habits of Primary School Students of Nahavand City From the Point of View of Parents. *Qom Univ Med Sci J* 2018 8(12):78-85.

- 35- Masoumi SZ, Shayan A, **Ahmadinia H**, Ebrahim R, Niyatabesh R, Moradkhani S, et al. Effects of fenugreek seeds on the severity and duration of pain in primary dysmenorrhea in the students at Hamadan University of Medical sciences, Iran (2016). *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2018;21(4):25-33.
- 36- Shobeiri F, Masoumi SZ, Sourinezhad H, **Ahmadinia H**, Babaei M, Bekhradi R, et al. Effect Of Evening Primrose On Premenstrual Syndrome: A Randomized Clinical Trial. *Indo American Journal Of Pharmaceutical Sciences*. 2018;5(1):390-4.
- 37- Yaghoobi H, **Ahmadinia H**. Life expectancy and years of life lost in HIV patients under the care of BandarAbbas Behavioral Disorders Counseling Center. *Nepal journal of epidemiology*. 2017;7(4):702.
- 38- Khalili A, Almasi S, Joonbakhsh F, **Ahmadinia H**, Davodi M. Comparative study of the impact of professional ethics education using lecture and multimedia software on knowledge of nursing students. *Research Journal Of Pharmaceutical Biological And Chemical Sciences*. 2017;8(2):212-6.
- 39- Sourinejad H, Homauni M, **Ahmadinia H**, Najari P, Bodaghi F, Shayan A. Investigating The Relationship Between Domestic Violence And Severity Of Menopausal Symptoms And Quality Of Life In Postmenopausal Women Referring To Women Clinics Of Fatemiyeh Hospital In Hamadan, 2016. *Indo American Journal Of Pharmaceutical Sciences*. 2017;4(7):1798-804.
- 40- Shayan A, **Ahmadinia H**, Hassanian ZM. Nurses' perceptions of the ethical climate existing in educational and medical centers. *Journal of Nursing and Midwifery Sciences*. 2017;4(2):42-8.
- 41- Jokar S, Khalili A, Bozorgiyan L, **Ahmadinia H**, Shadi D, Davodi M. COMPARATIVE Study Of The Impact Of Professional Ethics Education Using Lecture And Multimedia Software On Knowledge Of Nursing Students. *Indo American Journal Of Pharmaceutical Sciences*. 2017;4(10):3838-42.
- 42- Sadeghian E, Daraei MM, **Ahmadinia H**. The Effect of Preparation for Hospitalization on School-age Children's Fear during Admission in Iranian Hospitals. *Journal of Research in Medical and Dental Science*. 2017;5(5):24-9.
- 43- Shayan A, Masoumi SZ, Shobeiri F, **Ahmadinia H**. Analysis of the factors affecting polycystic ovary syndrome. *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2017;19(36):11-8.
- 44- Shayan A, Soltani F, Masoumi Z, **Ahmadinia H**, Havasian MR, Sourinejad H. The Examination of the Risk factors for Pre-Eclampsia in the Pregnant Coming to Fatemiyeh Hospital, Hamadan, 2005-2015 (Retrospective Case-Control Study). *Int J Adv Res Biol Sci*. 2017;4(9):48-54.

- 45- Amini P, **Ahmadinia H**, Poorolajal J, Amiri MM. Evaluating the high risk groups for suicide: A comparison of logistic regression, support vector machine, decision tree and artificial neural network. *Iranian journal of public health*. 2016;45(9):1179.
- 46- Tohidi S, Shoorvasi M, Shayan A, **Ahmadinia H**, Furohari S. Development and Psychometric Relationship between Occupational Prestige and Social Health of Nursing Staff: A Cross-Sectional Study. *Global Journal of Health Science*. 2016;9(3):251.
- 47- Mohamadi NA, Almasi S, Shayan A, Dehghan M, **Ahmadinia H**, Khalili A. Investigating the Emergency Nurse's Awareness Of Professional Ethics Of Nursing. *International Journal Of Advanced Biotechnology And Research*. 2016;7:1424-9.
- 48- Shayan A, Forouhari S, Ahmadinia H. The effect of body mass index on sexual function. *Rese J Pharm Biol Chem Sci*. 2015;6(6):815-20.
- 49- Shokofamanesh A, Vazirinejad R, Mirzaee M, **Ahmadinia H**, Rezaeian M. A comparison on the ratio of deaths from cardiovascular disease on holidays and working days at Ali-ibn Abi Talib Hospital in Rafsanjan, Iran, in 2010-2014. 2015.
- 50- Nabipour AR, Azvar K, Zolala F, **Ahmadinia H**, Soltani Z. The prevalence of early dental caries and its contributing factors among 3-6-year-old children in Varamin/Iran. *Journal of Health and Development*. 2013;2(1):12-0.