



Mehrdad Zeinalian

MD, MPH, PhD

Professor Assistant in Department of Genetics & Molecular biology, School of Medicine, Isfahan University of Medical Sciences

Education

MD: Shahrekord University of Medical Sciences, Shahrekord, Iran (1992-1999)

MPH: Iran University of Medical Sciences, Tehran, Iran (2006-2009)

PhD: Shahrekord University of Medical Sciences, Shahrekord, Iran (2011-2015)

Professional Experiences

A) Manager of Rural Health Centers in Isfahan Province: (2000-2004)

B) Manager of Urban & District Health Centers: Dehaghan district, Isfahan Province (2004-2005)

D) Manager of Provincial Non-Communicable Diseases Programs: Center for Control diseases, Esfahan Provincial Health Center (2005-2011)

C) Coordinator and executive manager of prevention and control project on Diabetes & Hemophilia in Isfahan Province (2005-2007)

Publications

- 1) **Zeinalian M**, Moafi AR, Fadaie Nobari R , Heidari K. Introduction of a new index to compare function of screening labs of thalassemia prevention program in Isfahan province. *Blood*. 2009; 6(2): 131-139.
- 2) **Zeinalian M**, Samvat A, Fadaie Nobari R , Azin SA. Incidence rate of major beta-thalassemia and study of its causes after prevention and control program of thalassemia in Isfahan Province. *Blood*. 2010; 6(4): 238-247.
- 3) Moafi AR, Valian S, Nikyar Z, **Zeinalian M**, Momenzadeh M, Rahgozar S. Prevalence of Minor β -thalassemia Based on RBC Indices among Final Suspected Individuals in Premarital Screening Program Referred to Genetic Laboratories. *International Journal of Hematology-Oncology and Stem Cell Research* 2010. 4(1):23-27.
- 4) **Zeinalian M**, Fadaei Nobari R, Ramazanpour J. Epidemiological features of human brucellosis in central Iran, 2006-2011. *Public Health*. 2012;126(12):1058-62.
- 5) **Zeinalian M**, Nobari RF, Moafi A, Salehi M, Hashemzadeh-Chaleshtori M. Two decades of pre-marital screening for beta-thalassemia in central Iran. *J Community Genet*. 2013; 4(4):517-22.
- 6) **Zeinalian M**, Merghati-Khoei E, Azin SA, Hashemzadeh-Chaleshtori M. Help-seeking Behaviours among Haemophilia Community in Central Iran: A Qualitative Study. *J Blood Disorders*. 2014; Transf 5:214. doi: 10.4172/2155-9864.1000214
- 7) **Zeinalian M**, Emami MH, Naimi A, Salehi R, Hashemzadeh-Chaleshtori M. Immunohistochemical analysis of mismatch repair proteins in Iranian colorectal cancer patients at risk for lynch syndrome. *Iran J Cancer Prev*. 2015; 8(1):11-7.
- 8) **Zeinalian M**, Hashemzadeh-Chaleshtori M, Salehi R, Kazemi M, Emami MH. Tumor microsatellite instability and clinicopathologic features in Iranian colorectal cancer patients at risk for Lynch syndrome. *J Res Med Sci* 2015;20:154-60.

- 9) **Zeinalian M**, Emami MH, Salehi R, Naimi A, Kazemi M, Hashemzadeh-Chaleshtori M. Molecular Analysis of Iranian Colorectal Cancer Patients at Risk for Lynch Syndrome: a New Molecular, Clinicopathological Feature. *J Gastrointest Cancer*. 2015 Feb 27. [Epub ahead of print] PMID:25722176
- 10) **Zeinalian M**, Hashemzadeh-Chaleshtori M, Akbarpour MJ, Emami MH. Epidemioclinical Feature of Early-Onset Colorectal Cancer at-Risk for Lynch Syndrome in Central Iran. *Asian Pac J Cancer Prev*. 2015;16(11):4647-52.
- 11) **Zeinalian M**, Eshaghi M, Naji H, Marandi SMM, Sharbafchi MR, Asgari S. Iranian-Islamic traditional medicine: An ancient comprehensive personalized medicine. *Adv Biomed Res*. 2015;4:191.
- 12) **Zeinalian M**, Heidarzadeh N, Naji H, Sharbafchi MR. Clinicopathological Analysis of Patients with Breast Cancer and Their Families. *IJBC* 2016; 8(1):17-22.
- 13) **Zeinalian M**, Eshaghi M, Naji H, Marandi SMM, Sharbafchi MR, Asgari S. A comparative study on cancer prevention principles between Iranian traditional medicine and classic medicine. *Int J Prev Med*. 2016;7:61.
- 14) **Zeinalian, M.**, Hadian, M., Hashemzadeh-Chaleshtori, M., Salehi, R. and hassan Emami, M., 2016. Familial colorectal cancer type X in Central Iran: a new clinicopathologic description. *International Journal of Hematology-Oncology and Stem Cell Research*.
- 15) Farahani N, Nikpou P, Emami MH, Hashemzadeh M, **Zeinalian M**, Shariatpanahi SS, Salehi R. Evaluation of MT1XT20 Single Quasi-Monomorphic Mononucleotide Marker for Characterizing Microsatellite Instability in Persian Lynch Syndrome Patients. *Asian Pacific journal of cancer prevention: APJCP*. 2016;17(9):4259.

Presentations

- 1) Help Seeking Behaviors Of The Hemophiliac Patients And Their Families In Isfahan: A Qualitative Study. The First International & 4th National congress on HEALTH EDUCATION & PROMOTION. May 2011. Tabriz. Iran
- 2) Health-related Quality of Life among hemophiliac Community in Isfahan: A qualitative study. Quality of life & Health Promotion Congress. March 2010. Chabahar. Iran
- 3) Epidemiologic feature of beta-thalassemia in Isfahan Province. 11th Iranian Genetics Congress. May 2010. Tehran. Iran
- 4) Role of religious beliefs in personal & social function of hemophilia families. 11th Iranian Genetics Congress. May 2010. Tehran. Iran
- 5) Evaluation of the incidence of major beta-thalassemia and its causes after pre-marriage screening program of thalassemia in Isfahan Province (Iran). 26th International Pediatric Association Congress of Pediatrics. August 2010. Johannesburg. South Africa
- 6) An Epidemiologic survey on Brucellosis among children in Isfahan Province (IR Iran). 26th International Pediatric Association Congress of Pediatrics. August 2010. Johannesburg. South Africa

- 7) Pre-marriage Screening Program for Beta-Thalassemia in Isfahan (center of Iran) (2005-2010). European Conference of Human Genetics 2011. May 2011. Amsterdam RAI. the Netherlands
- 8) Epidemiological Feature of Human Brucellosis in central part of Iran (2006-2009). Communicable Disease Control Conference 2011. Canberra. Australia
- 9) Clinical aspects of microsatellite instability testing in colorectal cancer: a systematic review. 1th International Congress of GI cancers. December 2014. Tehran. Iran
- 10) Genetic counseling for breast cancer patients and their at-risk families in Isfahan: a clinicopathological description. Cancer and Prevention Conference. January 2015. Tehran. Iran
- 11) Cancer prevention and treatment according to Iranian-Islamic traditional medicine: an ancient comprehensive attitude. International Congress of Cancer therapy. Sep 2015. Atlanta, USA
- 12) Molecular analysis of Iranian colorectal cancer patients at risk for Lynch syndrome. International Congress of Digestive disease. Dec 2015. Nanjing, China