

**Dr. Behrooz Hamzeh**

**Date:** 2021– 05- 12

**Personal Information:**

Sex: Male

Date of Birth: 1962– 10- 31

Place of Birth: Kermanshah

**Citizenship:** Iran

**Address and Telephone Numbers:**

Kermanshah University of Medical Sciences, School of Health, Isar square, Dowlat Abad Blvd.,  
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**Present Position:** Faculty Member

**Education:**

Postgraduate: M.D. (Isfahan University of Medical Sciences, Isfahan, Iran)

Postgraduate: Ph.D. Health Promotion (Karolinska Institutet, Stockholm, Sweden)

**Academic Positions / Employment:** Associate Professor, Department of Health Education and Promotion, School of Health, Kermanshah University of Medical Sciences

**University and Hospital Appointments and Committees:**

- ✓ Member of the EDO of School of Health, Kermanshah University of Medical Sciences

**Medical Licensure and Board Certification:** ---

**Military Service:**

24 months at I.R. of Iran Army

### Honors and Awards:

Award	Awarder	Year
Letter of appreciation for health affairs	Minister of Health	2011
Letter of appreciation for health affairs	Chancellor of Kermanshah University of Medical sciences	2011
Letter of appreciation for educational affairs	Vice-chancellor for Education of Kermanshah University of Medical Sciences	2011
Letter of appreciation for improvement of environmental health	Head of the health center of Kermanshah	2001
Distinguished member of staff	Chancellor of Kermanshah university of medical sciences	2000
Distinguished member of staff	Chancellor of Kermanshah university of medical sciences	1999
Distinguished member of staff	Chancellor of Kermanshah university of medical sciences	1998
Letter of appreciation for Prevention and control of rabies disease	Head of the health and treatment center of Islamabad , Kermanshah	1998
Letter of appreciation for Improvement of rural health	Head of the health and treatment center of Islamabad , Kermanshah	1997
Letter of appreciation for Improvement of rural health	Chancellor of Kermanshah university of medical science	1996

### Editorial Responsibilities: ----

### Professional Societies and Organizations: ----

### Major Invited Professorships and Lectureships:

### Consulting Relationships and Board Memberships:

### Research Support (Role, Title, Duration, and Amount):

Governmental

Scientific Advisor; The association between dietary inflammatory index and atherogenic index of plasma with hypertension and diabetes type 2 in Ravansar cohort study; 2021

Colleague; Reassessment of participants of population-based cohort of non-communicable disease in Ravansar; 2020

Colleague; Youth Cohort study of psychological assessment aged 15-35 years in Ravansar city in a two year period (follow-up phase of Ravsour cohort study); 2020

Scientific Advisor; Evaluation of Self-management Promotion Program in AIDS Patients in Kermanshah; 2020

Colleague; Investigating the association between dietary inflammation index and non-alcoholic fatty liver in RaNCD study; 2020

Executive; Estimation of the burden protein-energy malnutrition, iodine deficiency, vitamin A and iron in nutritional disorders in the Middle East from 1990 to 2017; 2020

Scientific Advisor; Identification of Predictive Models of Cardiovascular Disease Using Plasma Atherogenic Index and Visceral Fat Index in the cohort study of non-communicable Ravansar Diseases; 2020

Scientific Advisor; The effect of a health literacy intervention on medication adherence in patients with hypertension; 2020

Executive; Obesity and Acute outcomes of Covid-19 Patients: A Systematic Review; 2020

Colleague; The epidemiology of confirmed, probable and suspected cases of COVID-19 in Kermanshah Province; 2020

Colleague; Assessing socioeconomic inequalities in non-communicable risk factors among Iranian adults at national and sub-national level: evidence from the PERSIAN cohort study; 2020

Scientific Advisor; Effectiveness of Two Family Based and Peer Education Based Teaching Methods in Promoting Pediculosis Preventive Behaviors in Female High School Students; 2019

Colleague; Risk Factors of Cardiovascular Disease among Type 2 Diabetic Patients: The PERSIAN Cohort Study; 2019

Colleague; Association between added sugar foods consumption and risk of asthma, Ravansar cohort study; 2019

Executive; Motivation Using Economic Incentives to Improve Anthropometric Indices and Lipid Profile in Obese Women; 2019

Colleague; Socioeconomic inequalities in oral health status using concentration index and decomposition analysis: evidence from Ravansar Non-communicable Disease Cohort Study; 2019

Colleague; Socioeconomic inequalities in metabolic syndrome using concentration index and decomposition analysis: evidence from Ravansar non-communicable diseases cohort study; 2019

Scientific Advisor; Evaluation of Educational Intervention in Promotion of the Skin Cancer Prevention Behaviors in Farmers in the Villages of Javanrood county based on Protection Motivation Theory; 2019

Colleague; Association between dietary inflammatory index and cardiovascular diseases in the Ravansar cohort study; 2019

Colleague; Identify optimal cutoff points of A body shape index (ABSI), body roundness index (BRI) and visceral adiposity index (VAI) for predicting metabolic syndrome and its components in the Ravansar cohort study; 2019

Colleague; The effect of Kermanshah earthquake on pregnant women, fetal growth and development, children under one year and the pattern of mortality in Sare-pole-Zahab and Salase Babajani; 2019

Scientific Advisor; Evaluation of Breast Cancer Screening Promotion Educational Intervention among Middle-age Women's in Gahvareh City; 2019

Colleague; Estimating population attributable fraction of cardiovascular disease risk factors: Ravansar, 2016-2017; 2018

Colleague; Socioeconomic inequalities in non-communicable diseases in Iran using data from Prospective Epidemiological Research Studies in IrAN (PERSIAN) Cohort; 2018

Supervisor; Comparison of two educational methods including face to face and short message for improving nutrition, physical activity and cholesterol levels in women with high blood cholesterol; 2018

Colleague; Investigating the relationship between non-alcoholic fatty liver (NAFLD) and the risk of heart disease in a Ravansar cohort study; 2018

Colleague; Dietary diversity score among patients suffering HIV/AIDS in Kermanshah; 2018

Scientific Advisor; Evaluating an education based on the Theory of Planned Behavior on applying hearing protection devices by Tiling industry workers; 2017

Colleague; Establishing a population based egistry for patients with Multiple Sclerosis living in Kermanshah, western Iran (2017-2019); 2017

Colleague; Comparative study of muscle strength in different dietary patterns in 35-65 years old subjects in Ravansar cohort study; 2017

Colleague; The relationship of micro- and macronutrient intake, anthropometric indexes and blood biomarkers with muscle strength in patients with type 2 diabetes; 2017

Executive; 4-year follow-up of participants in population-based cohort for chronic non-communicable diseases in Ravansar (2017-2020); 2017

Scientific Advisor; Comparing education using Telegram messages and Small Groups on healthy eating and anthropometric indexes in people with BMI $\geq$ 25; 2017

Colleague; Study of health indicators of Kermanshah province during 2016-2020; 2017

Colleague; Establishing acute myocardial infarction (ST elevation) registry for patients registered to the Imam-Ali hospital, Kermanshah (2017-2019) ; 2017

Supervisor; The effect of educational intervention based on the theory of planned behavior in reducing soft drink consumption in high school students (the first level); 2017

Executive; Investigation of Safety Traffic Behaviors and Predictive Factors Related among Kermanshah College Student; 2017

Colleague; Validity and reliability of energy metering tools in the adult population living in Rawansar; 2016

Colleague; Establishing registry of acute myocardial infarction (with ST elevation) at Imam-Ali hospital, Kermanshah (2016-2017); 2016

Colleague; Causes of start and treatment of drug abuse in persons referred to MMT centers; 2016

Colleague; Determination of Prevalence Drug, Cigarette smoking, Alcohol and water-pipe consumption and related demographic factors in 35-70 years old people Ravansar city; 2015

Colleague; Survey effectiveness educational program based BASNEF model on lifestyle associated with eating behaviors, physical activity and some cardiovascular risk factors in water and sewage company; 2015

Colleague; Internal evaluation of general health, Kermanshah University of Medical Sciences in 1394; 2015

**Clinical Title and Responsibilities: ---**

**Teaching Title and Responsibilities:**

Health education and promotion

Public health

Research methods in health education and promotion

Generalities of medicine and health

National program for combating infectious diseases

National program for combating non-communicable diseases

Specialized language of health education and promotion

Geological pathology of diseases

## **Bibliography:**

**Hamzeh B**, Farshi MG, Laflamme L. Opinions of married women about potential causes and triggers of intimate partner violence against women. A cross-sectional investigation in an Iranian city. *BMC Public Health*. 2008 Dec; 8(1):1

**Hamzeh B**, Garousi Farshi M, Laflamme L. Opinions about potential causes and triggers of intimate partner violence against women: a population-based study among married men from Kermanshah city, Iran. *International journal of injury control and safety promotion*. 2008 Dec 1;15(4):253-63.

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Hamzavi Y, **Hamzeh B**, Mohebbali M, Akhoundi B, Ajhang K, Khademi N, Ghadiri K, Bashiri H, Pajhouhan M. Human visceral leishmaniasis in Kermanshah province, western Iran, during 2011-2012. *Iranian journal of parasitology*. 2012;7(4):49.

Rostami M, Jalilian A, **Hamzeh B**, Laghaei Z. Modeling and forecasting of the under-five mortality rate in Kermanshah province in Iran: a time series analysis. *Epidemiology and health*. 2015;37.

Siabani S, Leeder SR, Davidson PM, Najafi F, **Hamzeh B**, Solimani A, Siahbani S, Driscoll T. Translation and validation of the self-care of heart failure index into Persian. *Journal of Cardiovascular Nursing*. 2014 Nov 1;29(6):E1-5.

Rezaei S, Bagheri Lankarani K, Karami Matin B, Bazyar M, **Hamzeh B**, Najafi F. Determinant of Road Traffic Crash Fatalities in Iran: A Longitudinal Econometric Analysis. *Journal of research in health sciences*. 2015 Jul 7;15(3):163-7.

**Hamzeh B**, Najafi F, Karamimatin B, Ahmadijouybari T, Salari A, Moradinazar M. Epidemiology of traffic crash mortality in west of Iran in a 9 year period. *Chinese journal of traumatology*. 2016 Apr 1;19(2):70-4.

Pasdara Y, Darbandia M, Niazib P, **Hamzeh B**, Shakibad E, Sharafia K. Anemia among working children in Kermanshah, Iran.

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Khademi N, Babanejad M, Najafi F, Nikbakht MR, **Hamzeh B**, Mohammadi N. Tobacco use and its relationship with health complaints among employees of Kermanshah province, Iran. *International journal of preventive medicine*. 2016;7.

Hosseini SN, Alavijeh MM, Matin BK, **Hamzeh B**, Ashtarian H, Jalilian F. Locus of control or self-esteem; Which one is the best predictor of academic achievement in Iranian college students. Iranian journal of psychiatry and behavioral sciences. 2016 Mar;10(1).

Alavijeh MM, Matin BK, Jalilian F, **Hamzeh B**, Haghighi M, Ahmadpanah M, Mahboubi M. Relapse preventative intervention among Iranian addicts based on theory of planned behavior results. Research Journal of Applied Sciences. 2016;11(4):138-43.

**Hamzeh B**, Jahandideh E, Amiri M. Evaluation of intervening role of health risk-related training and consultation on performance of High school students from Kermanshah suburban. International Journal of Epidemiologic Research. 2016;3(4):363-70.

Pasdar Y, Darbandi M, Niazi P, Bagheri A, Mohajeri SA, Norouzy A, **Hamzeh B**. The risk factors of metabolic syndrome and nutritional status in patients with non-alcoholic fatty liver disease: A case-control study in Kermanshah, Iran. Acta Medica. 2017 Jan 1;33:715.

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**Hamzeh B**, Pasdar Y, Darbandi M, Majd SP, Mohajeri SA. Malnutrition among patients suffering from HIV/AIDS in Kermanshah, Iran. Annals of Tropical Medicine and Public Health. 2017 Sep 1;10(5):1210.

**Hamzeh B**, Pasdar Y, Darbandi M, Morvaridzadeh M, Izadi N. Prevalence of depression and its relationship with quality of life and physical activity in patients with HIV/AIDS. International Journal of Health and Life Sciences. 2017 Jul 1;3(1).

Rezaei S, Hajizadeh M, Pasdar Y, Moradinazar M, **Hamzeh B**, Najafi F. Association of smoking with general and abdominal obesity: evidence from a cohort study in west of Iran. Journal of research in health sciences. 2018;18(1):401.

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Najafi F, Pasdar Y, Shakiba E, **Hamzeh B**, Darbandi M, Moradinazar M, Navabi J, Anvari B, Saidi MR, Bazargan-Hejazi S. Validity of Self-reported Hypertension and Factors Related to Discordance Between Self-reported and Objectively Measured Hypertension: Evidence From a Cohort Study in Iran. *Journal of Preventive Medicine and Public Health*. 2019 Mar;52(2):131.

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Najafi F, Soltani S, Matin BK, Karyani AK, Rezaei S, Soofi M, Salimi Y, Moradinazar M, Hajizadeh M, Barzegar L, Pasdar Y, **Hamzeh B**, et al. Socioeconomic-related inequalities in overweight and obesity: findings from the PERSIAN cohort study. *BMC public health*. 2020 Dec;20(1):1-3.

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Moradinazar M, Najafi F, Jalilian F, Pasdar Y, **Hamzeh B**, Shakiba E, Hajizadeh M, Haghdoost AA, Malekzadeh R, Poustchi H, Nasiri M. Prevalence of drug use, alcohol consumption, cigarette smoking and measure of socioeconomic-related inequalities of drug use among Iranian people: findings from a national survey. *Substance abuse treatment, prevention, and policy*. 2020 Dec;15:1-1.

Moludi J, Moradinazar M, **Hamzeh B**, Najafi F, Soleimani D, Pasdar Y. Depression Relationship with Dietary Patterns and Dietary Inflammatory Index in Women: Result from Ravansar Cohort Study. *Neuropsychiatric Disease and Treatment*. 2020;16:1595.

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**Hamzeh B**, Bagheri A, Pasdars Y, Darbandi M, Rezaeian S, Najafi F, Moradinazar M. Predicting metabolic syndrome by anthropometric measures among adults 35–65 years in the west of Iran; a cross sectional study from an Iranian RaNCD cohort data. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2020 Sep 1;14(5):1293-8.

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Mirzaie Alavijeh M, **Hamzeh B**, Piroozeh R, Jalilian F. Psychometric Evaluation of the Safe Road-crossing Behaviors Scale: A Study among Iranian University Students. *Trauma Monthly*. 2019 Nov 24;24(6):18-23.

Pasdars Y, Moradi S, Moludi J, Saiedi S, Moradinazar M, **Hamzeh B**, Jafarabadi MA, Najafi F. Waist-to-height ratio is a better discriminator of cardiovascular disease than other anthropometric indicators in Kurdish adults. *Scientific reports*. 2020 Oct 1;10(1):1-0.

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Pasdars Y, **Hamzeh B**, Moradi S, Cheshmeh S, Najafi F, Moradinazar M, Shamsi MB, Shakiba E. Better muscle strength can decrease the risk of arthralgia and back & joint stiffness in Kurdish men; a cross-sectional study using data from RaNCD cohort study. *BMC musculoskeletal disorders*. 2020 Dec;21(1):1-8.

Najafi F, Hajizadeh M, Pasdars Y, Salimi Y, **Hamzeh B**, Matin BK, Piroozi B, Rezaei S. Socioeconomic inequalities in tobacco, alcohol and illicit drug use: Evidence from Iranian Kurds. *Eastern Mediterranean Health Journal*. 2020;26(10):1294-302.

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men; a cross-sectional study using data from RaNCD cohort study. BMC musculoskeletal disorders. 2020 Dec;21(1):1-8.

Barzegari E, Pasdar Y, **Hamzeh B**, Darabi M, Moradinazar M, Najafi F. Factors Associated with Thyroid Dysfunction in Hypothyroidism-Endemic Region of Ravansar, 2017-2018: A Cross-Sectional Analysis. Journal of Advances in Medical and Biomedical Research. 2021;29(134):145-51.