

Batool Tayefi, MD

Personal Data

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Education and Training

Tehran University of Medical Sciences, Virtual School- Tehran, Iran

Master of Science (MS) e-Learning in Medical Education

Virtual School

e-Learning in Medical Education Department

2020 up to now

Shahid Beheshti University of Medical Sciences, School of Medicine- Tehran, Iran

Residency / post-graduation in Community Medicine

Department of Community and Family Medicine

Residency, Community Medicine

2010 – 2013

Semnan University of Medical Sciences, School of Medicine- Semnan, Iran

M.D.

School of Medicine

MD (Medical Doctorate)

1993-2000

Current Appointment

Assistant Professor

Iran University of Medical Sciences, Department of Community and Family Medicine, Oct 2018 to now

Deputy of education

Department of Community and Family Medicine,

Professional Experiences and History

Head of Social health department,

Mental and Social health Office, Ministry of Health and Medical Education, Feb 2021- Feb 2022

Head of Health and Food Security working group,

Deputy of social affairs, Iran University of Medical Sciences, Dec 2017-2018

Member of Research Board,

Preventive Medicine and Public Health Research Center, Iran University of Medical Sciences, June 2016 up to now

Research assistant,

Foresight Department, Academy of Medical Sciences, Tehran, Iran. May 2014 -May 2016

Research assistant,

Non Communicable Research Center, Endocrinology and Metabolism Research Institute, Tehran University of Medical Sciences 2013 -2014

Residency of Community Medicine,

Community Medicine Department, Shahid Beheshti University of Medical Sciences, School of Medicine, Tehran, Iran. 2010-2013

General practitioner,

Private Practice office, Tehran, Iran. 2002-2006

Private practice Clinic, Karaj,Iran. 2006-2008

General Practitioner, (commitment period)

Emergency Physician, Imam Hospital, Neishaboor, Iran. 200-2002

Publications

Peer Reviewed Articles

- Hoveidamanesh S, **Tayefi B**, Rampisheh Z, Khalili N, Ramezani M. The Factors Affecting the Physical Activity of the Health Care Workers of Iran University of Medical Sciences: A Qualitative Study. DOI: [10.21203/rs.3.rs-531753/v1](https://doi.org/10.21203/rs.3.rs-531753/v1) **Preprint**.
- Rampisheh Z, Ramezani M, Khalili N, Massahikhaleghi P, Hoveidamanesh S, Darroudi S, SoleimanvandiAzar N and **Tayefi B**. Physical Activity and Well-being Status among Employees of University of Medical Sciences. *Med J Islam Repub Iran*. 2022 (27 Aug);36:97. <https://doi.org/10.47176/mjiri.36.97>
- Ramezani M, **Tayefi B**, Zandian E, SoleimanvandiAzar N, Khalili N, Hoveidamanesh S, Massahikhaleghi P, Rampisheh Z. Workplace interventions for increasing physical activity in employees: A systematic review. *J Occup Health*. 2022 Jan;64(1):e12358. doi: 10.1002/1348-9585.12358.
- Hoveidamanesh, S., **Tayefi, B.**, Rampisheh, Z. *et al*. Factors affecting the physical activity of healthcare workers of Iran University of Medical Sciences: a qualitative study. *Arch Public Health* **80**, 214 (2022). <https://doi.org/10.1186/s13690-022-00963-7>
- Moohebati M, Darroudi S, **Tayefi B**, Esmaily H, Sadabadi F, Mohamadpour AH, Allahyari M, Shakeri B, Ferns GA, Ghayour-Mobarhan M. Association between serum Zinc and hs-CRP concentrations in different metabolic syndrome phenotypes. *Journal of Cardio-Thoracic Medicine*. 2022 Aug 13.
- Hoveidamanesh S, Tayefi B, Rampisheh Z, Khalili N, Ramezani M. The Factors Affecting the Physical Activity of the Health Care Workers of Iran University of Medical Sciences: A Qualitative Study.
- Hakim Shooshtari M, Shariati B, Kamalzadeh B, Naserbakht M, **Tayefi B**, Taban M. The prevalence of attention deficit hyperactivity disorder in Iran: An updated systematic review. *Med J Islam Repub Iran* 2021; 35 (1).
- Mirbaha-Hashemi F, **Tayefi B**, Rampisheh Z, Tehrani-Banihashemi A, Ramezani M, Khalili N, Pournik O, Taghizadeh-Asl R, Habibelahi A, Heidarzadeh M, Moradi-Lakeh M. Progress towards Every Newborn Action Plan (ENAP) implementation in Iran: obstacles and bottlenecks. *BMC Pregnancy and Childbirth* 2021; 21:379.

- **Tayefi B**, Eftekhari M, Tayefi M, Darroudi S, Khalili N, Mottaghi A, Shanjani ZH, Nojomi M. Prevalence and socio-demographic correlates of mental health problems among Iranian health sciences students. *Academic Psychiatry*. 2020 Feb;44(1):73-7.

- Darroudi S, Tajbakhsh A, Esmaily H, Ghazizadeh H, Zamani P, Sadabadi F, Tayefi M, **Tayefi B**, Fereydouni N, Mouhebaty M, Akbari Sark N. 50 bp deletion in promoter superoxide dismutase 1 gene and increasing risk of cardiovascular disease in Mashhad stroke and heart atherosclerotic disorder cohort study. *Biofactors*. 2020 Jan;46(1):55-63.

- Khalili N, Heidarzadeh M, Habibelahi A, **Tayefi B**, Ramezani M, Rampisheh Z, Tehrani-Banihashemi A, Mirbaha F, Raji F, Babaee E, Asl RT. Stillbirth in Iran and associated factors (2014-2016): A population-based study. *Medical Journal of the Islamic Republic of Iran*. 2020;34:38.

- Tayefi M, **Tayefi B**, Darroudi S, Mohammadi-Bajgiran M, Mouhebaty M, Heidari-Bakavoli A, Ebrahimi M, Ferns GA, Esmaily H, Dabaghian M, Ghayour-Mobarhan M. There is an association between body fat percentage and metabolic abnormality in normal weight subjects: Iranian large population. *Translational Metabolic Syndrome Research*. 2019 Jan 1;2(1):11-6.

- Darroudi S, Saberi-Karimian M, Sadabadi F, Tayefi M, **Tayefi B**. Cardiovascular Disease and Depression/Anxiety, Two Complication of Menopause Status. *International Journal of Nutrition*. 2019;4(1):9-18.

- Darroudi S, Abolbashari S, Ahangari N, Tayefi M, Khashyarmanesh Z, Zamani P, Haghghi HM, Mohammadpour AH, Tavalaei S, Esmaily H, Ferns GA, **Tayefi B**, Ghayour-Mobarhan M. Association between trace element status and depression in HTLV-1-infected patients: a retrospective cohort study. *Biological Trace Element Research*. 2019 Sep;191(1):75-80.

- Darroudi S, Fereydouni N, Tayefi M, Esmaily H, Sadabadi F, Khashyarmanesh Z, **Tayefi B**, Haghghi HM, Timar A, Mohammadpour AH, Gonoodi K. Altered serum Zinc and Copper in Iranian Adults who were of normal weight but metabolically obese. *Scientific Reports*. 2019 Oct 16;9(1):1-8.

- Darroudi S, Fereydouni N, Tayefi M, Ahmadnezhad M, Zamani P, **Tayefi B**, Kharazmi J, Tavalaei S, Heidari-Bakavoli A, Azarpajouh MR, Ferns GA. Oxidative stress and inflammation, two features associated with a high percentage body fat, and that may lead to diabetes mellitus and metabolic syndrome. *BioFactors*. 2019 Jan;45(1):35-42.

- Darroudi S, Saberi-Karimian M, Tayefi M, **Tayefi B**, Khashyarmanesh Z, Fereydouni N, Haghighi HM, Mahmoudi AA, Kharazmi-Khorassani J, Gonoodi K, Esmaeili H. Association between hypertension in healthy participants and zinc and copper status: a population-based study. *Biological trace element research*. 2019 Jul;190(1):38-44.
- **Tayefi B**, Sohrabi MR, Kasaeian A. Patients' satisfaction with the diabetes control and prevention program in Tehran, Iran: a cross sectional study. *Journal of Research in Health Sciences*. 2015 Dec 16;15(4):239-43.
- Abachizadeh K, **Tayefi B**, Nasehi AA, Memaryan N, Rassouli M, Omidnia S, Bagherzadeh L. Development of a scale for measuring social health of Iranians living in three big cities. *Medical journal of the Islamic Republic of Iran*. 2014;28:2.
- Niakan Kalhori SH, **Tayefi B**, Noori A, Mearaji M, Rahimzadeh SH, Zandian E, Ravaghi H, Sepanlou S, Farzadfar F. Inpatient Data, Inevitable Need for Policy Making at National and Sub-national levels: A Lesson Learned from NASBOD, *Archives of Iranian Medicine*,2014; 17(1).
- Rezaei-Darzi E, Farzadfar F, Hashemi-Meshkini A, Navidi I, Mahmoudi M, Varmaghani M, Mehdipour P, Soudi Alamdari M, **Tayefi B**, Naderimagham S, Soleymani F, Mesdaghinia A, Delavari A, Mohammad K. Comparison of Two Data Mining Techniques in Labelling Diagnosis to Iranian Pharmacy Claim Dataset: Artificial Neural Network (ANN) versus Decision Tree Model, *Archives of Iranian medicine*. 2014 Dec 1;17(12).
- Naserbakht M, Djalalinia S, **Tayefi B**, Gholami M, EFTEKHAR AM, Shariat SV, Taban M, Hajebi A, Behtaj F, Sajadi SA, RAHIMI MA. National and sub-national prevalence, trend, and burden of mental disorders and substance abuse in Iran: 1990-2013, study protocol. *Archives of Iranian medicine*. 2014 March;17(3):182-8.
- Abachizadeh K, Omidnia S, Memaryan N, Nasehi AA, Rasouli M, **Tayefi B**, Nikfarjam A. Determining dimensions of Iranians' individual social health: A qualitative approach. *Iranian journal of public health*. 2013;42(Supple1):88.
- Sohrabi MR, Davoudi-Monfared E, **Tayefi B**, Hajhashemi Z, Sajjadi E. The effect of regular physical activity on exercise tolerance: a school-based intervention. *Novelty in Biomedicine*. 2013 Jan 1;1(2):34-8.

Book Chapter:

- Jalali A.M, Asadi SH, Hajebi A, Tayefi B, Bostani M, Hoseinian M, yavari S, Book Title: Let's talk and listen: Tips for healthy family relationships.DOI: 978-622-6276-95-5. 2021. Publisher: (in Persion).
- Khajavi A, Ardami A ,Farzadfar F, Tayefi B, Book Title: Comprehensive evaluation of the family physician program in rural areas and cities with less than 20,000 population in Iran. DOI: 978-600-6699-79-0. Publisher: Noavarane Sina (in Persion).

Current Research Grant Support

Funding agency:Iran University of medical Sciences

Role:Principle Investigator

Title: The relationship between age standardized incidence of common cancers and different ethnicities in Iran.

Funding Date:2022.02 to 2023.01

Funding agency: Iran University of medical Sciences

Role: Administrative colleague

Title:The challenges, social determinants of high-risk behaviors and needs of sex workers in Tehran.

Funding Date:2022.6 to 2023.02

Funding agency: Iran University of medical Sciences

Role: Administrative colleague

Title: A phenomenological study of domestic violence in women who have a spouse with a chronic psychiatric disease

Funding Date:2022.04 to 2023.04

Funding agency: Iran University of medical Sciences

Role: Administrative colleague

Title: The effect of Covid 19 pandemic on life expectancy index in Iran

Funding Date: 2022 to 2023

Funding agency: Iran University of medical Sciences

Role: Administrative colleague

Title: The challenges and needs of scavenger children and their health status
(physical, mental, social): a combined study in Tehran

Funding Date: 2022-2023

Completed Research Grant Support

Funding agency: Iran University of medical Sciences

Role: Principle Investigator

Title: Designing of Interventional Package for Increasing Physical Activity of Iran
Medical University staff

Funding Date: 2018.05 to 2020.05

Funding agency: Iran University of medical Sciences

Role: Principle Investigator

Title: A systematic review of workplace-based interventions to increase employees
physical activity

Funding Date: 2019.01 to 2020.01

Funding agency: UNFPA

Role: Administrative colleague

Title: Rewrite and improve the content of the training packages of the Partner
Violence Prevention Plan and its processes in the primary health care system in
Iran

Funding Date: 2020.05 to 2021.05

Funding agency: Iran University of medical Sciences

Role: Principle Investigator

Title: Design, implementation and evaluation of the educational course for promoting
health culture in students of Farhangian University

Funding Date: 2021.04 to 2022.02

Funding agency: Ministry of Health and Education

Role: Principle Investigator

Title: Designing the native framework of nurturing care in early childhood
development in Tehran

Funding Date: 2018.06 to 2019.06

Funding agency: World Health Organization

Role: Administrative colleague

Title: Installation of stillbirth registry and organizing case assessment committee: determining the incidence, causes and risk factors of stillbirth and providing preventive interventions

Funding Date:2017 02 to 2018

Funding agency: Ministry of Health and Education

Role: Principle Investigator

Title: An integrated framework for implementation of the national document of early child development in Iran

Funding Date: 2017.04 to 2018.04

Funding agency: Ministry of Health and Education

Role: Principle Investigator

Title: Evaluation of class management and resilience and play" project

Funding Date:2017 to 2018

Funding agency: Ministry of Health and Education

Role: Principle Investigator

Title: An integrated framework for implementation of the national document of early child development in Iran

Funding Date: 2017-2018

Funding agency: Ministry of Health and Education

Role: Administrative colleague

Title: The impact of a results-based motivating system on population levels of the non-communicable diseases risk factors in Iran: A field trial study"

Funding Date:2017- 2018

Funding agency: Iran University of Medical Sciences

Role: Administrative colleague

Title:Evaluation of mental health in undergraduate and general medical students entering in Iranian University of Medical Sciences

Funding Date:2018-2019

Funding agency: Ministry of Health and Education

Role: Administrative colleague

Title: Hospital Data Project as a part of the National study of burden of disease, Injuries and risk factors which is the first national study in Iran aimed to gather data of 300,000

inpatient records data from all hospital of Iran through an online-offline web-based system based on electronic version of a valid questionnaire

Funding Date:2016-2017

Funding agency: Ministry of Health and Education

Role: Administrative colleague

Title: Evaluation of urban phase of preventive and control program of diabetes in Tehran(Thesis of specialist Doctor of Community Medicine

Funding Date:2016-2017

Teaching Experience

Course Director and Instructor

Principles of Health Services Course

Principles of Demography and Family Health Course

Epidemiology of Communicable and Non-Communicable Common Diseases in Iran Course

Department of Community and Family Medicine, School of Medicine,

Iran University of Medical Sciences (IUMS),2018-2022

Instructor

Research Methodology Course

Medical Etiquette Course

Epidemiology Principles Course

Internship in Community and Family Medicine Course

Department of Community and Family Medicine, School of Medicine,

Iran University of Medical Sciences (IUMS),2018-2022

Research Trainees

Dr. Mohhamad Moradi (MD Student in IUMS)
Dr. Niusha Mokhtarbaf (Psychiatry Speciality Student in IUMS)
Dr. Maryam Moradi (MD-MPH Student in IUMS)
Dr. Sadaf Salehi (MD-MPH in IUMS)
Dr. Mahshid Rouhravan (MD-MPH in IUMS)
Dr Elham lotfi (MD Student in SUMS)
Dr Vahid Rasi (Family Medicine Speciality Student in IUMS)
Dr Frans Minagar (Family Medicine Speciality Student in IUMS)

Peer-review Activities

International Journal of Public Health

Computer knowledge

MS office (Word, Excel, PowerPoint) and MS project
Software (STATA, SPSS)

Language Proficiency

Persian
English