

NOOSHIN GHAVIDEL

EDUCATION

2015-2019 Shahid Beheshti University of Medical Sciences, Tehran, IRAN

Major: PhD of Neuroscience

1990- 1997 Rafsanjan University of Medical Sciences, Rafsanjan, Iran

Major: Medicine Doctor

ACADEMIC EMPLOYMENT

2025 Head of Health Technology Development Department, Alborz University of Medical Sciences

2015-2025 Assistant Director of Social Determinants of Health Research Center, Alborz University of Medical Sciences

HONORS AND AWARDS

2024 Top Researcher Award from Alborz University of Medical Sciences

2021 Top Researcher Award from Alborz University of Medical Sciences

2019 Top Researcher Award from Alborz University of Medical Sciences

PUBLICATIONS

Title	Date
Investigation of substance use prevalence and the interrelated factors involved through third-year high school students in Nazarabad city from January 2008 to June 2008.	2012

Quantitative evaluation of Public-Private Mix (PPM) plan for tuberculosis combat program in Iran.	2020
Inflammation but not programmed cell death is activated in methamphetamine-dependent patients: Relevance to the brain function	2020
Frontocingulate dysfunction is associated with depression and decreased serum PON1 in methamphetamine-dependent patients	2020
Relationship between social determinants of health and general health status of the elderly in Alborz Province: path analysis	2021
Factors affecting self-management in Iranian tuberculosis patients: A path analysis model	2021
Role of cesarean section in the development of neonatal gut microbiota: A systematic review	2021
Elective cesarean section on maternal request without indication: reasons for it, and its advantages and disadvantages	2021
Association between structural determinants of health and posttraumatic stress symptoms during the COVID-19 Pandemic	2021
The relationship between health-promoting lifestyle and social well-being in female heads of suburban households of Karaj city	2021
Happiness Inequality Among a Sample of Iranian Older Population	2021
Factors affecting mental health and happiness in the elderly: A structural equation model by gender differences	2022
Relationships among COVID-19 phobia, health anxiety, and social relations in women living with HIV in Iran: A path analysis	2022
Paternal stress in rats increased oxytocin, oxytocin receptor, and arginine vasopressin gene expression in the male offspring amygdala with no effect on their social ...	2022
Ranking the Tendency to Risky Behaviors of Adolescents in Karaj Based on Analytic Hierarchy Process (AHP)	2022
The effect of social determinants of health on quality of life among Afghan refugees in Iran during the COVID-19 pandemic: a path analysis	2023
Clinical and socio-demographic variables associated with long COVID-19: a cross-sectional study	2023

Predictor factors affecting emotional and behavioral problems in school-aged (6–12 years) children during the COVID-19 pandemic: a cross-sectional study	2023
Social determinants of health on attitudes toward childbearing among women with multiple sclerosis: A cross-sectional study	2024
The Health Effects of Climate Change: Identifying Strategies, Policies, and Knowledge Gaps: An Umbrella Review	2025

BOOKS

- 1) Translation of Adolescent Substance Abuse Book
- 2) Author of Brain and cognitive damage from methamphetamine use Book

CONFERENCE PRESENTATIONS

Title	Presentation
Cell death in methamphetamine-dependent patients based on circulating molecular markers and structural MRI	Oral
The Relationship between Health-Promoting Lifestyle and social well-being in Female Heads of Suburban Households of Karaj City	Oral
An Fmri stroop task study in chronic methamphetamine users	Oral
Association of serum PON1 as an antioxidant and depression and anxiety in methamphetamine-dependent patients	Poster

RESEARCH PROJECTS

	TITLE	DATE
1	National plan to study the risk factors of non-communicable diseases in Tehran province	2006
2	Prevalence of consumption (cigarettes, drugs, alcohol, psychotropic substances) and related factors in third grade high school students in Nazarabad from February 2007 to July 2007	2007
3	Evaluation of knowledge and attitude of high school students about tuberculosis	2014
4	Evaluation of self-management behavior and related factors in tuberculosis patients referred to Karaj health center in 2016	2015
5	Assessing the health status of the elderly in Karaj city in terms of social determinants of health in 2016: a comprehensive plan	2015
6	Survey of happiness and psychological problems of the elderly in Karaj in 2016	2016
7	Thesis: investigation of relationship between fMRI findings and molecules involved in the types of programmed cell death in the blood of methamphetamine addicts	2017
8	The effectiveness of emotion regulation training on self-efficacy and happiness of women heads of households in Karaj health center in 2018	2018
9	Investigation of The Relationship between Health-Promoting Lifestyle and social well-being in Female Heads of Suburban Households of Karaj City	2018
10	Stress management and problem solving skills training based on CBT on women's anxiety and resilience during the corona epidemic	2020
11	The role of delivery method on the emergence of neonatal intestinal microbiota	2020
12	Evaluation of the relationship between social health determinants and post-traumatic stress disorder and serological tests in patients with COVID-	2020

13	The Relationship between Parents' Mental Health (Depression, Stress and Corona Anxiety) with Physical Activity and Behavioral Problems in Children 7-12 Years Old During the Corona Epidemic	2021
14	Need assessment of stakeholders in order to revising rehabilitation education in Alborz university of medical sciences and University of Social Welfare and Rehabilitation Sciences by social responsiveness attitude	2021
15	The evaluation of the effectiveness of Life Review Treatment on Mental Vitality and Cognitive Fusion in the Elderly referred to Elderly Care Centers in Karaj	2021
16	Investigating the relationship between social networks and multiple sclerosis disease outcomes: a systematic review	2022
17	Examining the correlation model of physical-psychological-social health with attitude towards childbearing in women with multiple sclerosis in Karaj city.	2022
18	Investigating the relationship between psycho-social factors and the social health of labor children in Karaj city	2022
19	Meta-analysis of studies on the relationship between social health and job satisfaction in Iran	2022
20	Investigating the causes and motives related to suicide attempts in Alborz province in 1402	2024
21	Health consequences of climate change: a systematic review	2024

22	Investigating the effect of student-centered sexual health education on the knowledge and attitude of women recovering from drug use towards sexual health in Karaj city 2014	2025
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Grants:

1	Investigation of Association between Structural Determinants of Health with Quality of Life, Mental Health, and Access to healthcare services among Afghan Refugees and Migrants in Karaj during the COVID-19 pandemic	2022
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2	Evaluation of long-term of covid-19 disease and its relationship with structural determinants of health in general	2022
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