



Dr. Mehdi Mirzaei-Alavijeh, Ph.D.; MPH

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Professional Experience

2023-present Head of Department of Health Education and Promotion, Faculty of Health, Kermanshah University of Medical sciences (KUMS)

Biography

Mehdi Mirzaei-Alavijeh is Associate Professor in the department of Department of health education and promotion at the Kermanshah University of Medical sciences (KUMS), where he focuses on planning health promotion programs include; Chronic diseases, physical activity, addiction and smoking, prevention of diseases and accidents, immunization, etc. At present he conducts MS students on the field of planning health promotion programs. He published more than 200 peer-reviewed articles, 12 books, several papers in national and international conferences. At present he is a member of editorial of several international journals, reviewer. He is also a member and founder of several research centers

Education

Ph.D. in Health Education and Promotion, 2016, Tarbiat Modares University, Tehran, Iran.

MPH. in Health policy, 2016, Shiraz University of Medical Sciences, Shiraz, Iran.

MSc in Health Education and Promotion, 2012, Shahid Sadoughi University of Medical Sciences, Yazd, Iran.

BSc in Public Health, 2006, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Teaching Background

2015-present health education and promotion and public health

Research Interests:

planning health promotion programs based on Intervention Mapping Approach



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Selected Peer Reviewed Journal Articles

- Mirzaei-Alavijeh M, Najafi F, Veis RG, Moradinazar M, Farasati F, Jalilian F. Psychological distress and its association with gender, socioeconomic status, education and health conditions. *Scientific Reports*. 2025 Aug 9;15(1):29142.
- Mirzaei-Alavijeh M, Rahimi F, Hamzeh B, Mansouri F, Shoukohi N, Jalilian F. Insights into medication adherence among HIV-positive patients: the integrated change model. *AIDS Research and Therapy*. 2025 Jul 9; 22(1):66.
- Mirzaei-Alavijeh M, Qadir RR, Karimi N, Jalilian F. Determinants of Smoking Among University Students in Northern Iraq. *Journal of Research in Health Sciences*. 2025 Jun 10;25(3):e00656.
- Mirzaei-Alavijeh M, Yarmoradi S, Khashij S, Jalilian F. Application of the information-motivation-behavioral skills model to improve medication adherence among older adults with type 2 diabetes: findings from a quasi-experimental study in Kermanshah, Iran. *BMC geriatrics*. 2025 May 13;25(1):328.
- Mirzaei-Alavijeh M, Taher RH, Amouie A, Jalilian F. Smoking and Glycemic Control in Type II Diabetes Patients in Northern Iraq. *Journal of Diabetes Nursing* 11 (4), 2281-2291
- Mirzaei-Alavijeh M, Faraj IA, Jalilian F. COVID-19 Vaccination Promotion Program Based on COM-B Model: an App-Based Educational Program in Northern Iraq. *Journal of Research in Health and Medical Sciences*. 2023 Mar 10;1(5):47-58.
- Mirzaei-Alavijeh M, Hamzeh B, Mansouri F, Rahimi F, Fattahi M, Parsafar S, Taherpour M, Jalilian F. Promoting Dietary Adherence in Patients with HIV/AIDS: Use of the Information-Motivation-behavioral Skills Model. *Iranian Journal of Nutrition Sciences and Food Technology*. 2025 Apr 10;20(1):23-31.
- Mirzaei-Alavijeh M, Hosseini SN, Niksirt M, Hashemian AH, Khashij S, Jalilian F. The efficacy of theory driven treatment adherence promotion program among type 2 diabetic patients: application of intervention mapping and mHealth. *Journal of Diabetes & Metabolic Disorders*. 2023 Dec;22(2):1609-15.
- Mirzaei-Alavijeh M, Hamzeh B, Omrani H, Esmailli S, Khakzad S, Jalilian F. Determinants of medication adherence in hemodialysis patients: a cross-sectional study based on capability-opportunity-motivation and behavior model. *BMC nephrology*. 2023 Jun 14;24(1):174.