

CURRICULUM VITAE

Mohammad Raze Heydari

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1) Personal Details:

Name: Mohammad Reza Heydari
Date of Birth: July 29th, 1970
Nationality: Iranian
Sex: Male
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2) Education:

1. 2012-2017: PhD of pharmacology, Shiraz University of Medical Sciences, Iran.
2. 2000-2003: Master of Public Health (MPH), Shiraz University of Medical Sciences, Iran.
3. 1990-1996: Pharmacist (Pharm.D), Kerman University of Medical Sciences ,Iran.

A) Thesis:

1. PhD: The role of UDP-Glucuronosyl transferase 1A1 gene variants, on formation of ceftriaxine biliary sludge and kidney stone.2015-Shiraz-Iran.
2. MPH: Determination of knowledge & practice of fast food workers & managers in relation to food hygiene in city of Shiraz, 2003 –Shiraz – Iran.
3. Pharm.D: Study of antimicrobial effect of fifty Iranian medicinal plants against sixteen bacteria and further In Vitro study, 1994 – Kerman – Iran.

3) Experience:

1. 2018- HIV/AIDs research center
2. 2019-2021- Vice-Chancellor for Food &Drug Affairs
3. 2007 -2012 - Technical vice of Fars province health center.
4. 2000 - 2003: Chair man of Food and Cosmetic Safety Office
5. 1998 - 2006: Head of Environmental and Occupational Health Department of Fars Health Center. (7 years)
6. 1995 - 1998: Manager of Health Network System in *Bavanat*. (3 years)
7. 1994 - 1995: Assistant of Health Network System in *Eghlid*. (1 year)

A) Previous Professional Work Experiences:

1. Member of Editorial Board of JHSSS journal (Journal of Health Sciences and Surveillance System).
2. Member of Hard and Harmful Occupation Committee of Fars Province
3. Member of Health and treatment work group of Fars Province
4. Member of Disaster Committee of Fars Province.

5. Member of Disaster Committee of Shiraz University of Medical Sciences.
6. Member of Scientific Occupation Committee of Fars Province
7. Member of Chemical profile Committee of Fars Province
8. Member and manager of BDN Committee of Fars Province
9. Member of family physician Committee of Fars Province
10. Member of HSR office of Fars Province Health Center
11. Member of Clinical governance of Fars Province Health Center
12. Member of GIS Committee of Shiraz University of Medical Sciences.
13. Member of rational use of traditional medicine committee of Shiraz University of Medical Sciences

B) Training Courses:

1. 1998. Workshops on Research Methods for Fars Health Staff.
2. 1993. Workshops on System Analysis Methods. Fars Management Center. Iran- Shiraz.
3. 2002. Workshop on Introduction to GMP & HAACP requirements. URS. Iran- Shiraz.
4. 2003. Workshops on “How to Write Paper” for Fars Health Staff.
5. 2003. Workshop on Strategic Planning. Iran- Shiraz.
6. 2004&2005. Workshop of emergency activities in natural disaster. Shiraz University of Medical Sciences
7. 2005. Workshop of Environmental health in natural disaster. Shiraz University of Medical Sciences
8. 2006. Workshop of Indoor and outdoor air pollution. Ministry of Health and Medical Education. Tehran
9. 2006. Workshop of Household solid waste disposal. . Ministry of Health and Medical Education. Iran. Tehran.
10. 2006. Workshop on EFQM & Self-assessment, Shiraz University of Medical Sciences.
11. 2006. Workshop on Food Sampling, Shiraz University of Medical Sciences.
12. 2007. Workshop of Management and Policy in Health Care systems. Shiraz University of Medical Sciences Iran- Shiraz.
13. .2007. Workshop of CCHF and H1N1 influenza control. Shiraz University of Medical Sciences Iran- Shiraz.
14. 2007. **Workshops on AIDS. Shiraz University of Medical Sciences. Iran- Shiraz.**
15. 2008. Workshop of Health system monitoring. Shiraz University of Medical Sciences. Iran- Shiraz.
16. 2009. Workshop of EndNote software. Shiraz University of Medical Sciences. Iran- Shiraz.
17. 2010. Workshop of How to prepare a standard workshop. Shiraz University of Medical Sciences. Iran- Shiraz.
18. 2011. Workshop of Medical Journalism. Shiraz University of Medical Sciences. Iran- Shiraz.
19. 2011. Workshop of Implementation of primary health care in Family physician program. Ministry of Health and Medical Education. Iran. Tehran.
20. 2013. Training course of Occupational health and safety in the laboratory and work with experimental animal. Shiraz University of Medical Sciences. Iran- Shiraz.
21. 2014. Workshop of Labor Safety Standards. Shiraz University of Medical Sciences. Iran- Shiraz.
22. 2017. Size estimation workshop. HIV/AIDS research center, Shiraz University of Medical Sciences. Iran- Shiraz.

23. Workshop of Cohort studies. RCC. Shiraz University of Medical Sciences. Iran- Shiraz.

1. Workshop of review studies. HIV/AIDS research center, Shiraz University of Medical Sciences. Iran- Shiraz.

2.

C) Certifications:

- 2002: Regional Professional Training Workshop of GMP & HAACP requirements, (September-19-22nd), *Shiraz-Iran*.
- 2002: Regional Basic Training Course for Management of System Analysis, (Aug-3,4th), *Shiraz-Iran*.
- 2003: Regional Basic Training Course for Strategic Planning, (Aug-15-16th), *Shiraz-Iran*.
- 2002: Shiraz University of Medical Sciences- “How to Write Paper” (Sep.5th), *Shiraz-Iran*.
- 2000: Shiraz University of Medical Sciences, Workshop on EFQM & Self-assessment (Des31th & Jan1th), *Shiraz-Iran*.
- 2007: Regional Basic Training Course for Health System policy, (Jul-26-28th), *Shiraz-Iran*.
- 2013. Training course of Occupational health and safety in the laboratory and work with experimental animal. *Shiraz-Iran*.
- **2022:** In appreciation of your contribution to the World Justice Project Rule of Law Index® 2022 report.

4) Publication:

A. Papers

1. Joulaei H, Foroozanfar Z, Joulaei R, **Heydari MR**, Afrashteh S, Ziaee A, et al. Early Maladaptive Schemas and High-Risk Behaviors Among Adolescents in Shiraz, Iran: A Cross-Sectional Study. *International Journal of School Health*. 2023;10(4):206-16. doi: 10.30476/intjsh.2023.99629.1331.
2. Faramarzi H, Hosseinpour A, Sahebkar A, Khaloo V, Chamanpara P, **Heydari M**, et al. Efficacy and safety of a novel antiviral herbal preparation in ICU-admitted patients with COVID-19: A phase III double-blinded controlled trial. *Avicenna Journal of Phytomedicine*. 2023. doi: 10.22038/AJP.2023.23259.
3. Nejabat M, Motamedifar M, Foroozanfar Z, **Heydari M***. Relationship between interleukin 17 polymorphism in rs 2275913 and rs 763780 and interleukin 6 in rs 1800795 gene region with sensitivity to antiretroviral drugs in patients with human immunodeficiency virus. *International Immunopharmacology*. 2023;123:110663.
4. **Heydari M**, Faghieh M, Karimzadeh Y, Joulaei H, Qhiasi F, Dadmanesh N, et al. Investigation of job satisfaction amongst voluntary, counseling and testing centers and health centers in Iran. *BMC psychology*. 2022;10(1):1-8.
5. **Heydari MR**, Rahimi Y, Foroozanfar Z, Mirahmadizadeh A, Sanaei Dashti A, Afrashteh S, et al. The Efficacy of Ivermectin and Metronidazole vs. Standard Treatment Protocols on

Outcomes of COVID-19 in Hospitalized Patients: A Triple-Blinded Randomized Controlled Trial. *Arch Clin Infect Dis.* 2022;17(5):e122525.

6. **Heydari M**, Mehraeen M, Keshani P, Faghieh M. The Association Between Mental Health of HIV Patients and Antiretroviral Medication Adherence. *Int J High Risk Behav Addict.* 2021;10(2):e102149.
7. **Heydari MR**, Joulaei H, Zarei N, Fararouei M, Gheibi Z. An Online Investigation of Knowledge and Preventive Practices in Regard to COVID-19 in Iran. *HLRP: Health Literacy Research and Practice.* 2021;5(1):e15-e23.
8. Mehraeen M, **Heydari M**, Lankarani KB, Joulaei H, Faghieh M. Investigating the contributing factors to HIV/AIDS infection from the perspective of HIV-infected patients. *BMC Psychology.* 2021;9(1):13.
9. **Heydari MR**, Fardaei M. Commentary: Profiling of UGT1A1*6, UGT1A1*60, UGT1A1*93, and UGT1A1*28 Polymorphisms in Indonesian Neonates With Hyperbilirubinemia Using Multiplex PCR Sequencing. *Frontiers in Pediatrics.* 2020;7(528).
10. Baneshi MR, Zolala F, Zamanian M, Zarei N, **Heydari MR**. Estimating the Visibility Rate of Alcohol Consumption: A Case Study in Shiraz, Iran. *Addict Health.* 2020;12(1):18-24.
11. Keshani P, Sharifi MH, Heydari MR, Joulaei H. The Effect of Genetically Modified Food on Infertility Indices: A Systematic Review Study. *The Scientific World Journal.* 2020;2020:1424789.
12. **Heydari M**, Mehraeen M, Joulaei H. Over Medication and Waste of Resources in Physicians' Prescriptions: A Cross Sectional Study in Southwestern Iran. *Shiraz E-Med J.* 2020;21(9):e97662.
13. **Heydari, M.R.**, Mirahmadizadeh, A.R., Kadivar, M.R., (...), Arbabisarjou, A., Joulaei, H. Study causes of illegible handwriting prescription as a barrier for the right treatment: A cross-sectional study in Southern Iran. *Drug Invention ToDay.* 2019, 11(8), pp. 1954-1959.
14. **Heydari MR**, Fardaei M, Kadivar MR, Rezaianzadeh A, Panjehshahin MR, Bardeji ZG, et al. Development of biliary and renal stone and sludge after taking Ceftriaxone is associated with a defect in UDP-Glucuronosyltransferase (ie Gilbert's syndrome). *GastroHep.* 2019;1(2):55-60.
15. Heydari MR, Taghva F, Amini M, Delavari S. Using Kirkpatrick's model to measure the effect of a new teaching and learning methods workshop for health care staff. *BMC Research Notes*, 2019, 12 (1), 388.
16. Joulaei H, **Heydari MR***. Elimination of over-the-counter medicines from the health insurance coverage: A right or wrong decision. *IJPH*, 2019.
17. Joulaei H, **Heydari MR***. Health Policy-Making Requirements to Attain Universal Health Coverage in the Middle-Income Countries: A Brief Report Shiraz E-Medical Journal. 2018 ; 19(10):e83320.

18. **Heydari MR**, Kalateh Sadati A, Bagheri Lankarani K, Imanieh MH, Baghi H, Lolia MJ. The Evaluation of Urban Community Health Centers in Relation to Family Physician and Primary Health Care in Southern Iran. *Iran J Public Health*. 2017;46(12):1726-36.
19. Hassanzadeh Rostami Z ,Kavosi E, **Heydari MR ***, Nasihatkon AA, Hafizi-Rastani I. Associated factors of Birth Weight Outcomes in Southern of Iran: A Cross-sectional Survey. *Social Determinants of Health*,2017,3(1),32-39
20. **Heydari MR**, Fardaei M, Kadivar MR, Rezaianzadeh A, Panjeshahin MR, Gholami Bardeji Z, et al. Prevalence of 2 UGT1A1 Gene Variations Related to Gilbert’s Syndrome in South of Iran: An Epidemiological, Clinical, and Genetic Study. *Iran Red Crescent Med J* . 2017;19(4):e44363
21. **Haydari MR**, Panjeshahin MR, Mashghoolozekr E, Nekooeian AA. Antihypertensive Effects of Hydroalcoholic Extract of Crataegus Azarolus Subspecies Aronia Fruit in Rats with Renovascular Hypertension: An Experimental Mechanistic Study. *Iran J Med Sci*. 2017;42(3):266-74.
22. **Heydari MR**, Taghva F; A review of the proposed theories about the mechanism of cupping therapy (Hejamat). *Journal of Iranian and Islamic Traditional Medicine*.2016; 7(2): 191-202.
23. Nezhad AB, Jafari AJ, alhamd M, talab AD, Djahed B, **Heydari MR**. Evaluation of schools environmental health and safety indicators of schools located in Shiraz educations, Shiraz, Iran. *International Journal of Advanced Biotechnology and Research*. 2016;7(Special Issue 1):210-6.
24. Badee Nezhad A, **Hydari MR**, Farzadkia M. Corrosion and Scaling Potential of Drinking Water Network in South of Shiraz City, Iran. *Rahavard Salamat Journal*. 2015;1(1):51-60.
25. Kavosi E, Hassanzadeh Rostami Z, Kavosi Z, Nasihatkon A, Moghadami M, **Heydari MR**. Prevalence and Determinants of Under-Nutrition Among Children Under Six: A Cross-Sectional Survey in Fars Province, Iran. *International Journal of Health Policy and Management*. 2014;3(2):71-6.
26. Joulaei H, Shahbazi M, Nazemzadegan B, Rastgar M, Hadibarhaghtalab M, **Heydari MR**, et al. The diminishing trend of beta-thalassemia in Southern Iran from 1997 to 2011: the impact of preventive strategies. *Hemoglobin*. 2014;38(1):19-23.
27. **Heydari MR**, Parsa N, Davani R. Potentially Hazardous Trihalomethanes (THMs) Levels in Chlorinated Swimming Pools’ Water in Fars Province, *IJSSS*, 2013; 1(2): 67-76.
28. **Heydari MR**, Davani R, Taghva F. Detergents in Drinking Water of Shiraz. *Toolo-e - Behdasht*.2013;4(11): 51-58.
29. **Heydari MR**, Javadi A, Porkahnogi P. Effectiveness of training classes for Food-handlers and food operators on improving their knowledge and practice of personal hygiene in the workplace at health training centers in Shiraz, Fars Province. *Toolo-e - Behdasht*.2010; 9(1):10-16.

30. Sahidi Bonjar GH, Karimi Nik A, **Heydari MR**, Ghasemzadeh MH, Farrokhi PR, Moein MR, et al. Anti-pseudomona and anti-bacilli activity of some medicinal plants of Iran. DARU Journal of Pharmaceutical Sciences. 2003; 11(4):157-63.

B .Books & Booklets

1. Bagheri Lankarani K, Kalateh Sadati A, Imanieh MH, Joulaei H, Moghaddami M, Asemani O, Honarvar B, Amini M, Ghahremani S, **Heydari MR**, Sabzi Sarvestani A, Heydari ST; *Essay in Family Physician*. Publication of Health Policy Research Center; Iran, Nasime Kosar publisher. First edition. 2015. (Persian)
2. **Heydari M.R.** *Key points in environmental health inspection and controls from places and centers subject to article 13*. Publication of Shiraz University of Medical sciences; Iran. Baran Publisher. First edition. 2014. (Persian)
3. **Heydari M.R.**, Javadi A, Firozi Z. Hassani S. *Statistical Yearbook*. Shiraz, Iran: Bana Publication. 2009. (Persian).
4. **Heydari M.R.**, Javadi A, Firozi Z. *Statistical Yearbook*. Shiraz, Iran: Bana Publication. 2008. (Persian)
5. **Heydari M.R.**, Amanat SH. *Payam (An educational book for preschool student about smoking)* Shiraz, Iran: Bana Publication. 2008. (Persian)
6. **Heydari M.R.**, Amanat SH. Hajipour A. *Principles of food storage conditions at home*. Shiraz, Iran: Bana Publication. 2007. (Persian)
7. **Heydari M.R.**, Rezaei E. *Collection of environmental health and food regular and lows*. Shiraz University of Medical sciences; Iran, 2003. (Persian)

C. Educational Films

1. Ash, An educational film about cigarette harmful effects for young 12-18 years. Product 2006
2. Our Beauty home. An educational animation for kids 4-11 years. Product year: 2005
3. Green forest. An educational theater for child and kids 6-15 years. Product year: 2004
4. Conserves. An educational animation for public educations. Product year: 2002.

5) Presentation:

A .Oral

1. Education and expanding of environmental sanitation in Fars rural area, with governmental and popular agreement. **Kerman** University of Medical sciences; Iran, 2000.
2. Determination of salt in all type of bread and detection of gluten in wheat flour that use in Shiraz bakeries, summer 2004. **Yazd** University of Medical sciences (Shahid Sadoghi); Iran, 2004

3. Evaluation of ergonomic postures in Fars province students at different educational levels. October 2011. Shiraz University of Medical Sciences. Health policy Research Center.

B .Posters

1. Study of collection and disposal homey solid waste and condition of personal hygiene collector in Fars city area. 6th Iranian Environmental Health. *Mazandaran* University of Medical Sciences; Iran, 2003.
2. Study of antimicrobial effect of fifty Iranian medicinal plants metabolic extract against sixteen bacteria and further physico – chemical In Vitro study on active extracts, 12th Iranian congress of Physiology and Pharmacology, Iran University of Medical Science, Iran, 6 – 9 Nov 1995.
3. Determination of weight and volume of clinic and Para clinic infected solid waste in Shiraz. 8th Iranian Environmental Health congress. *Esfahan* University of Medical Sciences; Iran, 2005.
4. A policy for sustainability on safe community. Safe community conference 2011. Falun, Dalarna, Sweden.
5. Parks safety committee. Safe community conference 2011. Falun, Dalarna, Sweden.
6. The evaluation of water pipe user's knowledge about water pipe hazardous in traditional restaurants of shiraz-2008. First regional (EMRO) congress on Tobacco and health. Hormozgan University of medical science. Iran.
7. Evaluation of using the car seat belt in Fars province in 2009. 19TH international conferences of safe community. Suwon, South Korea.2010.

6) Not Present:

1. Determination of pediculosis infection rate in primary and high school boys and girls student in Bavanat, Educational duration:77-78

8) Awards and Honors:

1. 2002: Chosen Expert in **Shiraz** University of Medical Sciences.
2. 2002: Chosen Manager in Ministry of health. **Iran.**
3. 2005: Chosen Manager in **Shiraz** University of Medical Sciences.
4. 2012: Outstanding PhD students of pharmacology in **Shiraz** University of Medical Sciences.
5. Selected professor of pharmacology in University of applied sciences and technology in Fars province.

10) Proof of identify:

I confirm that all details are correct.