

IN THE NAME OF ALLAH

Curriculum Vita

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Pharm.D, Pharmacy Faculty, Shiraz University of Medical Sciences

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Pharm.D thesis

Association of CYP2C9 polymorphism and demographic factors with warfarin maintenance dose requirement in Iranian patients.

Ph.D thesis

Evaluation of umbilical cord mesenchymal stem cell-mediated induction of cytotoxicity and apoptosis in leukemia and lung cancer cell lines (K562 and A549) after activation with IFN γ and in combination with doxorubicin.

Published articles:

1. **Hendijani F**, Azarpira N, Kaviani M. Effect of CYP3A5*1 expression on tacrolimus required dose for transplant pediatrics: A systematic review and meta-analysis. *Pediatric transplantation*. 2018:e13248.
2. **Hendijani F**, Azarpira N, Kaviani M. Effect of CYP3A5*1 expression on Tacrolimus required dose after liver transplantation: A systematic review and meta-analysis. *Clinical transplantation*. 2018:e13306. doi: 10.1111/ctr.13306
3. **Hendijani F**, Akbari V. Probiotic supplementation for management of cardiovascular risk factors in adults with type II diabetes: A systematic review and meta-analysis. *Clinical nutrition*. 2018 Apr;37(2):532-541. doi: 10.1016/j.clnu.2017.02.015.
4. **Hendijani F**. Explant culture: An advantageous method for isolation of mesenchymal stem cells from human tissues. *Cell proliferation*. 2017. doi.org/10.1111/cpr.12334

5. Akbari V, **Hendijani F**. Effects of probiotic supplementation in patients with type 2 diabetes: systematic review and meta-analysis. *Nutrition reviews*. 2016;74(12):774-84.
6. Akbari V, **Hendijani F**, Feizi A, Varshosaz J, Fakhari Z, Morshedi S, Mostafavi SA et al. Efficacy and safety of oral insulin compared to subcutaneous insulin: a systematic review and meta-analysis. *Journal of endocrinological investigation*. 2016;39(2):215-25.
7. **Hendijani F**. Human mesenchymal stromal cell therapy for prevention and recovery of chemo/radiotherapy adverse reactions. *Cytotherapy*. 2015;17(5):509-25.
8. **Hendijani F**, Javanmard SH. Dual Protective and Cytotoxic Benefits of Mesenchymal Stem Cell Therapy in Combination with Chemotherapy/Radiotherapy for Cancer Patients. *Critical reviews in eukaryotic gene expression*. 2015;25(3):203-7.
9. **Hendijani F**, Javanmard SH, Sadeghi-aliabadi H. Human Wharton's jelly mesenchymal stem cell secretome display antiproliferative effect on leukemia cell line and produce additive cytotoxic effect in combination with doxorubicin. *Tissue & cell*. 2015;47(3):229-34.
10. **Hendijani F**, Javanmard Sh H, Rafiee L, Sadeghi-Aliabadi H. Effect of human Wharton's jelly mesenchymal stem cell secretome on proliferation, apoptosis and drug resistance of lung cancer cells. *Research in pharmaceutical sciences*. 2015;10(2):134-42.
11. **Hendijani F**, Sadeghi-Aliabadi H, Haghjooy Javanmard S. Comparison of human mesenchymal stem cells isolated by explant culture method from entire umbilical cord and Wharton's jelly matrix. *Cell and tissue banking*. 2014;15(4):555-65.
12. Azarpira N, Namazi S, **Hendijani F**, Banan M, Darai M. Investigation of allele and genotype frequencies of CYP2C9, CYP2C19 and VKORC1 in Iran. *Pharmacological reports : PR*. 2010;62(4):740-6.
13. Namazi S, Azarpira N, **Hendijani F**, Khorshid MB, Vessal G, Mehdipour AR. The impact of genetic polymorphisms and patient characteristics on warfarin dose requirements: a cross-sectional study in Iran. *Clinical therapeutics*. 2010;32(6):1050-60.

Unpublished researches

1. Evaluation of occupational stress and workload and its effective parameters among 200 Iranian pharmacists.
2. Evaluation of pharmacists' job satisfaction and its effective parameters among 200 Iranian pharmacists.
3. Bioinformatics evidences speculate interaction of Leishmania Alpha Kinases with mammalian host protein synthesis.
4. Evaluation of warfarin resistance in an Iranian cardiovascular patients.

Abstracts & Presentations:

1. Fatemeh Hendijani, Mehrdad Hamidi. Patient counseling. Pharmacy practice presentation panel at the 11th Iranian Pharmacy Student Congress organized by School of Pharmacy, Shiraz. December 2005.
2. Fatemeh Hendijani, Mehrdad Hamidi. Patient counseling. Presentation Panel at the 10th Iranian Pharmaceutical Sciences Conference (IPSC), Tehran, August 2006.
3. Fatemeh Handijani, Maryam Banankhorshid, Soha Namazi, Negar Azarpira. Evaluation of Warfarin Resistance in Iranian Population. 8th Annual Research Congress of Iranian Medical Sciences Students & the 1st International Students Congress on Medical Research in Iran. Shiraz May 2007.
4. Negar Azarpira, Soha Namazi, Fatemeh Hendijani. Association of *CYP2C9* polymorphism with warfarin maintenance dose requirement in Iranian patients. 1st International Congress on Health Genomics & Biotechnology; November 2007, Tehran –Iran.
5. Hashem Montaseri, Fatemeh Hendijani, Najmeh Talebnia. Evaluation of pharmacists' job satisfaction in Fars province. 11th Iranian Pharmaceutical Sciences Conference (IPSC), Kerman-Iran. August 2008
6. Hojjat Sadeghi Ali-abadi, Shaghayegh Haghjooy Javanmard, Fatemeh Hendijani. Human mesenchymal stem cells isolated from entire umbilical cord and Wharton's jelly matrix using explants culture method display similar characteristics 4th World Congress on Cell Science & Stem Cell Research, June 24-26, 2014 Valencia, Spain
7. Fatemeh Hendijani, Hojjat Sadeghi Ali-abadi, Shaghayegh Haghjooy Javanmard. Human Wharton's jelly mesenchymal stem cell secretome shows additive cytotoxic effect in combination with chemotherapeutic agent doxorubicin on K562 leukemia cells without making cancer cells resistant to the medicine. Royan International Twin Congress on Reproductive Biomedicine and Stem Cells Biology & Technology September 3-5, 2014
8. Fatemeh Hendijani, Hojjat Sadeghi Ali-abadi, Shaghayegh Haghjooy Javanmard. Prestimulation of human Wharton's jelly mesenchymal stem cells with IFN γ do not change its paracrine effect on cancer cell lines A549 and K562. Royan International Twin Congress on Reproductive Biomedicine and Stem Cells Biology & Technology September 3-5, 2014
9. Fatemeh Hendijani, Hojjat Sadeghi Ali-abadi, Shaghayegh Haghjooy Javanmard. Human Wharton's jelly mesenchymal stem cell secretome display significant antiproliferative effect on K562 leukemia cells. 74th FIP World Congress of Pharmacy and Pharmaceutical Sciences 31 August - 4 September 2014, Bangkok, Thailand
10. Therapeutic effects of chicory: a comparative review of Iranian ethno and traditional medicine with modern research. Iranian Pharmacy Student Seminar (ipss) 2017. Ahvaz, Iran, Esfand 96

11. Therapeutic effects of watercress: a comparative review of Iranian ethno and traditional medicine with modern research. Iranian Pharmacy Student Seminar (ipss) 2017. Ahvaz, Iran, Esfand 96
12. An introductory review on FDA approved cellular and gene therapy approved products; their pharmacologic characteristics. Iranian Pharmacy Student Seminar (ipss) 2017. Ahvaz, Iran, Esfand 96
13. Therapeutic effects of Achillea santolina: a comparison of Iranian ethno and traditional medicine with results of modern research. Iranian Pharmacy Student Seminar (ipss) 2017. Ahvaz, Iran, Esfand 96
14. Therapeutic effects of oak: a comparison of Iranian ethno and traditional medicine with results of modern research. Iranian Pharmacy Student Seminar (ipss) 2017. Ahvaz, Iran, Esfand 96
15. A review of job satisfaction and job stress status among Iranian pharmacists. Iranian Pharmacy Student Seminar (ipss) 2017. Ahvaz, Iran, Esfand 96
16. Fatemeh Khajooee, Fatemeh Hendijani. Epigenetic changes in Celiac disease. International Congress of Biomedicine (ICB 2018). Tehran, Iran, Dey 97

Books

Pharmacy Practice. Dr.Mehrdad Hamidi & Pharmacy Practice Research Group (PPRG).Chapter 6: Patient Counseling. (in Farsi)

Methods for isolation of mesenchymal stem cells from human tissues. Fatemeh Hendijani, Shaghayegh Haghjooy Jvanmard. (in Farsi). March 2017. Isfahan University of Medical Sciences. شابک: ۹۷۸ ۹۶۴ ۵۲۴ ۶۲۵ ۷

Executive activities:

1. Vice Chancellor for Research Affairs in Bandar Abbas Faculty of Pharmacy, 2016- present
2. Manager of Health Technology Incubator in Hormozgan University of Medical Sciences, 2017- present
3. Member of Ethics Committee in Biomedical Research in Hormozgan University of Medical Sciences, 2016- present
4. Member of Research Council, in Hormozgan University of Medical Sciences, 2016- present
5. Member of Culture Council, in Hormozgan University of Medical Sciences, 2017- present
6. Supervisor of Student Research Committee in Bandar Abbas Faculty of Pharmacy, 2016- present
7. Member of Research Council in Molecular and Cellular Research Center, Hormozgan University of Medical Sciences, 2018-present

8. Member of Research Council in Endocrine and Metabolism Research Center, Hormozgan University of Medical Sciences, 2018-present
9. Member of Research Council in Food and Drug Health Research Center, Hormozgan University of Medical Sciences, 2018-present
10. Member of Research Council in Student Research committee of Hormozgan University of Medical Sciences. 2017-present
11. Member of executive committee in the 11th Iranian Pharmacy Student Congress organized and hold by School of Pharmacy, Shiraz University of Medical Sciences. December 2005.
12. Assistance in "Adverse Drug Event and Medication Error Reporting" workshop sponsored by Food & Drug Organization for hospital pharmacists. In Shiraz, August 2007.
13. Assistance in "Adverse Drug Event and Medication Error Reporting" workshop sponsored by Food & Drug Organization for head nurses and nurse supervisors of Shahid Faghihi and Namazi Hospital . In Shiraz, August 2007.

Reviewer of journals:

1. Research in Pharmaceutical Sciences (RPS)
2. Advanced Biomedical Research (ABR)
3. Cytotherapy
4. Clinical and Translational Oncology (CLAT)
5. Iranian Journal of Biotechnology

Sport activities:

1. Winner of gold medal at the 5th National Medical Students Sport Olympiad in basketball competitions. Mashhad. Summer 2001.
2. Winner of silver medal at the 6th National Medical Students Sport Olympiad in basketball competitions. Tehran. Summer 2003.
3. 3rd ranking position in basketball individual skills in Shiraz University of Medical Sciences, December 2002.
4. 2nd ranking position at the basketball champion matches among faculties of Shiraz University of Medical Sciences. April 2003.
5. 3rd ranking position at the basketball champion matches among universities and academic organizations in Shiraz. May 2003.
6. 2nd ranking position at the basketball champion matches among faculties of Shiraz University of Medical Sciences. March 2004.
7. 2nd ranking position in basketball individual skills in Shiraz University of Medical Sciences, October 2004.

Group membership:

1. Pharmacy Practice Research Group (PPRG) under the supervision of Dr. Mehrdad Hamidi. 2004-2006.
2. Moshverin Javan under the supervision of University dean, Dr Mohammad hadi Imanieh. 2006.

References:

1. Dr. Omid Safa, Associate professor. Dpt of Pharmacotherapy, Faculty of Pharmacy, Hormozgan University of Medical Sciences.
odsafa@yahoo.com.
2. Dr. Shaghayegh Haghjooy Javanmard, Full professor, Faculty of Medicin, Applied physiology Research Center. Isfahan University of Medical Sciences.
Sh_haghjoo@med.mui.ac.ir
3. Dr. Hojat Sadeghi AliAbadi, Full professor, Dpt. of Pharmaceutical Biotechnology. Faculty of Pharmacy, Isfahan University of Medical Sciences.
Sadeghi@pharm.mui.ac.ir
4. Dr.Soha Namazi Associate professor, Dpt. of Clinical Pharmacy. Faculty of Pharmacy, Shiraz University of Medical Sciences. sohanamazi@sums.ac.ir
5. Dr.Negar Azarpira Associate professor, Transplant Research Center, Shiraz University of Medical Sciences. negarazarpira@sums.ac.ir
6. Dr.Mohammad Rabbani, Full professor, Dpt. of Pharmaceutical Biotechnology. Faculty of Pharmacy, Isfahan University of Medical Sciences.
mrabani@pharm.mui.ac.ir
7. Dr. Hamid MirMohammadsadeghi, Full professor, Dpt. of Pharmaceutical Biotechnology. Faculty of Pharmacy, Isfahan University of Medical Sciences.
8. Dr. Ali Jahanian, Assistant professor, Dpt. of Pharmaceutical Biotechnology. Faculty of Pharmacy, Isfahan University of Medical Sciences.