

## Curriculum Vitae

Latest update: 26/06/2021

### Mehrzad Mehrbani

MD PhD, Assistant Professor of Traditional Medicine  
Herbal and Traditional Medicines Research Center  
Department of Traditional Medicine  
Faculty of Persian Medicine  
Kerman University of Medical Sciences  
Kerman, Iran



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### Contacts

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### Education and Training

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1. Doctorate of Philosophy in Traditional Iranian Medicine, School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2011-2015
2. Doctorate in Medicine, Kerman University of Medical Sciences, Kerman, Iran, 1998-2005 with an outstanding score (17.61 out of 20)
3. Diploma of "International Computer Driving License (ICDL)", The Academic Center for Education, Culture and Research, Kerman, Iran, Nov. 8, 2011 to Jan. 15, 2012
4. Workshop on "Research Methodology", Faculty of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Iran, Feb. 4-8, 2012
5. Diploma of "Treatment of Opioid Dependence with Agonist Drugs", Vice-Chancellor for Curative Affairs, Kerman University of Medical Sciences, Iran, July, 7-19, 2012
6. Workshop on "Integrative Oncology", Education Development Center, Kerman University of Medical Sciences, Iran, Mar. 15, 2015
7. Workshop on "Compilation of the Lesson Plan", Education Development Center, Kerman University of Medical Sciences, Iran, Nov. 11, 2015
8. Workshop on "Writing in Qualitative Research", Faculty of Nursing and Midwifery, Kerman University of Medical Sciences, Iran, Jan. 30, 2016
9. Workshop on "Visibility of Researchers and the Role of Academic Social Networks in It", Research Deputy, Kerman University of Medical Sciences, Iran, Mar. 2, 2016
10. "Good Clinical Practice for Investigator" Course, Clinical Trial Center, Tehran University of Medical Sciences, Iran, May, 9-10, 2016
11. Workshop on "Conceptualization in qualitative studies", Research Deputy, Kerman University of Medical Sciences, Iran, May, 11-12, 2016

12. Workshop on "Academic Exams Evaluation", Education Development Center, Kerman University of Medical Sciences, Iran, May, 28, 2016
13. Workshop on "Curriculum Planning", Education Development Center, Kerman University of Medical Sciences, Iran, June, 14, 2016
14. Workshop on "Teaching Methods", Education Development Center, Kerman University of Medical Sciences, Iran, June, 15-16, 2016
15. Workshop on "Student Evaluation Methods", Education Development Center, Kerman University of Medical Sciences, Iran, June, 22, 2016
16. Workshop on "Evidence-Based Medical Education", Education Development Center, Kerman University of Medical Sciences, Iran, June, 23, 2016
17. Workshop on "Multiple Mini Interviews", Education Development Center, Kerman University of Medical Sciences, Iran, July, 20, 2016
18. Workshop on "Note-Taking Skills", Education Development Center, Kerman University of Medical Sciences, Iran, May, 17, 2017
19. Workshop on "One Note and Documentation and Program Management Tools", Education Development Center, Kerman University of Medical Sciences, Iran, June, 7, 2017
20. Workshop on "Professional Ethics", Education Development Center, Kerman University of Medical Sciences, Iran, July, 27, 2017
21. Workshop on "Medication in Traditional Medicine", Education Development Center, Kerman University of Medical Sciences, Iran, Feb. 7, 2017
22. Workshop on "Virtual Teaching", Education Development Center, Kerman University of Medical Sciences, Iran, Feb. 20, 2017
23. Workshop on "Manipulation Techniques", Canadian College of Holistic and Traditional Medicine, Kerman University of Medical Sciences, Iran, Nov., 20, 2017
24. Workshop on "Developing a Protocol for Cochrane Systematic Review", The Cochrane Iran/NIMAD, Jan. 17&18, 2018.
25. Workshop on "The Techniques of Creativity in Teaching", Research Deputy, Kerman University of Medical Sciences, Iran, July, 4, 2018
26. Workshop on "Ethics in the Publishing of Research Works", Research Deputy, Kerman University of Medical Sciences, Iran, July, 18, 2018
27. Workshop on "Endnote", Research Deputy, Kerman University of Medical Sciences, Iran, Aug., 13, 2018
28. Workshop on "Statistical Analysis of Research Data", Research Deputy, Kerman University of Medical Sciences, Iran, Sept., 26, 2018
29. Workshop on "Interpersonal Effective Communication Skills", Education Development Center, Kerman University of Medical Sciences, Iran, Nov. 14, 2018
30. Workshop on "Technology in Education", Education Development Center, Kerman University of Medical Sciences, Iran, Dec. 5, 2018
31. Workshop on "Learning Objectives (Bloom Taxonomy)", Education Development Center, Kerman University of Medical Sciences, Iran, Dec. 26, 2018

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#### **Executive and Scientific Positions**

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1. 2016- ()  
Vice Chancellor for Research, Faculty of Persian Medicine, Kerman University of Medical sciences

2. 2016- ()  
Member of the Research Council of Kerman University of Medical sciences
3. 2019- ()  
Member of the Editorial Board of Journal of Kerman University of Medical Sciences
4. 2016- ()  
Assistant Professor of Persian Medicine Faculty, Kerman University of Medical sciences
5. 2016- ()  
Member of the Traditional Medicine Scientific Board
6. 2016- ()  
Member of the Research Council of Faculty of Persian Medicine, Kerman University of Medical Sciences
7. 2016- ()  
Member of the PhD Examination Board
8. 2016- ()  
Member of Herbal and Traditional Medicines Research Center, Kerman University of Medical Sciences
9. 2017- ()  
Vice-Chairman of the Scientific Association of Traditional Medicine, Kerman Branch
10. 2017 July  
Scientific Secretary of the Seminar "Traditional Medicine and Herbal Remedies for Digestive Diseases"

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### Teaching Experience

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1. "Koliat va omour tabiieh" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2013-2021.
2. "Asbab elal dalaal va alamat" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2013-2021.
3. "Mabani Darmanshenasi" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2014-2021.
4. "Hefs al-Sehe" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2014-2015.
5. "Amal Yadavi" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2016-2021.
6. "Persian Medical Texts" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2015, 2017-2020.
7. "Internship (1)" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2015-2020.
8. "Internship (2)" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2016-2020.
9. "Nutrition in Traditional Medicine" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2015-2016.
10. "Research Method" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2017-2020.

11. "Mabahas Jame" Course for PhD Students, Faculty of Persian Medicine, Kerman University of Medical sciences, 2015, 2017.
12. "Hygiene and Prevention of Diseases Based on Traditional Iranian Medicine" Course for MS Students, Kerman University of Medical sciences, 2017.
13. Lecturer of the Seminar "Traditional Medicine and Health", Kerman University of Medical sciences, 2012 Nov.
14. Lecturer of the Conference "Pregnancy and lactation Planning from the Perspective of Traditional Medicine and Modern Medicine", Kerman University of Medical sciences, 2015 Oct.
15. Lecturer of the Conference "Familiarization with Traditional Iranian Medicine", Kerman University of Medical sciences, 2016 Jan.
16. Lecturer of the Conference "Familiarization with Traditional Medicine and Medicinal Plants", Kerman University of Medical sciences, 2016 Feb.
17. Lecturer of the Conference "Familiarization with Traditional Iranian Medicine", Kerman University of Medical sciences, 2016 Mar.
18. Lecturer of the Seminar "Traditional Medicine and Herbal Remedies for Digestive Diseases", Kerman University of Medical sciences, 2017 July.
19. Lecturer of the Seminar "Sexual Disorders from the Point of View of Iranian Medicine and Modern Medicine", Kerman University of Medical sciences, 2017 Dec.
20. Teacher of the Virtual Course "Gastric Intemperaments" for Physicians, Nurses and Pharmacists, Kerman University of Medical sciences, 2017.
21. Lecturer of the Conference "Familiarization with Traditional-Persian Medicine and Pharmacy", Kerman University of Medical Sciences, May, 31, 2017.
22. "Traditional Medicine" Course for Physicians, Academic Society of Traditional Medicine, Kerman University of Medical Sciences, 2018 & 2020.
23. Lecturer of the Conference "The Use of Medicinal Herbs and Traditional Products in the Treatment of Women's Diseases, Pregnancy and Lactation from the Perspective of Traditional Iranian Medicine and Pharmacy", Kerman University of Medical Sciences, Dec., 12, 2018.
24. Lecturer of the Conference "Neurological Diseases from the Perspective of Classical and Traditional Iranian Medicine", Kerman University of Medical Sciences, Feb., 17, 2019.
25. "The First Winter School Course Introducing the Generalities, Status and Application of Traditional Medicine and Pharmacy", Student Research Committee of Kerman University of Medical Sciences, Feb., 27&28, 2019.

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## Publications

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### 1- Scientific Journals (Full Text in English)

1. Mehrbani M, Choopani R, Fekri A, Mehrbani M, Mosaddegh M, Mehrbani M. The efficacy of whey associated with dodder seed extract on moderate-to-severe atopic dermatitis in adults: A randomized, double-blind, placebo-controlled clinical trial. *J Ethnopharmacol.* 2015 Aug;172:325-32.
2. Mirzamohammadi S, Nematollahi MH, Mehrbani M, Mehrbani M. Ferulic acid pretreatment could improve prognosis of autologous mesenchymal stromal cell transplantation for diabetic neuropathy. *Cytotherapy.* 2016 Jul;18(7):925-7.

3. Choopani R, Mehrbani M, Fekri A, Mehrabani M. Treatment of atopic dermatitis from the perspective of traditional Persian medicine: Presentation of a novel therapeutic approach. J Evid Based Complementary Altern Med. 2017 Jan;22(1):5-11.
4. Rahimi Mehr V, Motedayen H, Mehrbani M. Traditional baths; the preservative of health, the factor of cure. Bagh-e Nazar, 2017 Aug; 14(50): 23-28.
5. Saravani M, Rokni M, Mehrbani M, Amirkhosravi A, Faramarz S, Fatemi I, Esmaili Tarzi M, Nematollahi MH. The evaluation of VEGF and HIF-1 $\alpha$  gene polymorphisms and multiple sclerosis susceptibility. J Gene Med. 2019 Dec;21(12):e3132.
6. Ebrahimpour N, Khazaneha M, Mehrbani M, Rayegan P, Raeiszadeh M. Efficacy of herbal based syrup on male sexual experiences: A double-blind randomized clinical trial. J Tradit Complement Med. 2020 Jan 17;11(2):103-108.
7. Kamali M, Tajadini H, Mehrabani M, Moghadari M. Consequences of Opioid Abuse and their Treatments in Persian Medicine: A Review Study. Addict Health. 2020 Jan; 12(1): 46–57.
8. Niazi M, Mehrabani M, Namazi MR, Salmanpour M, Heydari M, Karami MM, Parvizi MM, Fatemi I, Mehrbani M. Efficacy of a topical formulation of henna (*Lawsonia inermis* L.) in contact dermatitis in patients using prosthesis: A double-blind randomized placebo-controlled clinical trial. Complement Ther Med. 2020 Mar;49:102316.
9. Ebrahimpour N, Mehrabani M, Iranpour M, Kordestani Z, Mehrabani M, Nematollahi MH, Asadipour A, Raeiszadeh M, Mehrbani M. The efficacy of a traditional medicine preparation on second-degree burn wounds in rats. J Ethnopharmacol. 2020 Apr 24;252:112570.
10. Irvani Z, Mehrbani M, Farzin H, Majidi B, Mohammadi A, Toroghi R, Motevasselian M. Evaluation of cytotoxic and necrotic effect of *Beberistina multifida* alcoholic extracts on MCF-7, HeLa and A2780 cell lines. Archives of Razi Institute. 2021.
11. Hakimzadeh E, A Kaeidi, Hassanshahi J, M Mehrbani, M Rahmani. Ameliorating effect of pistachio hydroalcoholic extract on cisplatin-induced nephrotoxicity in mice. Research Journal of Pharmacognosy. 2021;8 (1), 73-79.

## 2- Scientific Journals (Full Text in Persian)

1. Mehrabani M, Nematollahi H, Mansourinejad E, Raftari Sh. Effects of Apple (*Malus domestica* Borkh.) Diet on Rat Reproduction and Sex Ratio of Offsprings. Journal of Kerman University of Medical Sciences, 2011 Jan;18(3):260-270.
2. Mehrabani M, Raftari Sh, Nabipour F, Heidary MR, Mahdavi Z, Sadeghi Rad B. Evaluation of Hepatotoxicity of Common Doses of Decoction of *Echium Amoenum* Fisch and C.A. Mey in Rats. Journal of Kerman University of Medical Sciences, 2014 Jul;14(1):44-54.
3. Treatment of Intestinal Obstruction with Cattle Bile in Traditional Iranian Medicine. Mehrbani M, Keshavarz M, Nematollahi MH, Moshrefi M, Javdani H. Journal of Islamic and Iranian Traditional Medicine, 2015, 6(1): 15-22.
4. Mehrbani M, Choopani R, Mehrabani M. Atopic Dermatitis in Traditional Iranian Medicine and the Role of Maa al- Jobon-e Aftimouni in Its Treatment. Journal of Islamic and Iranian Traditional Medicine, 2015, 6(2): 156-171.
5. Rahimi Mehr V, Motedayen H, Mehrbani M. Creating Healing Spaces in Hospitals, with the Attitude to the Teachings of Iranian Traditional Medicine. Journal of Islamic and Iranian Traditional Medicine, 2018, 8(4): 451-462.

6. Mehr VR, Motedayen H, Mehrbani M. Explaining Historical Evidence of the Interaction of Traditional Architecture with Traditional Medicine, *Medical History*, 2018, 10 (35), 79-94.
7. Keykha Z, Ghasem Askarizadeh GH, Mehrbani M, Bagheri M, Pourehshan S. The Effect of Aromatherapy with Lavender Essential Oil on the Sleep Quality of Pregnant Women in the Third Trimester, *Iranian Journal of Psychiatric Nursing*, 2020, 8 (3), 11-21.

### 3- Books

1. Member of the Authors Team of "Textbook of Evidence Based Persian Medicine", 2017

### 4- Poster Presentation

1. "The Role of Bile Acids in Treatment of Intestinal Obstruction in Iranian Traditional Medicine", 5<sup>th</sup> International Congress of Biochemistry and Molecular Biology, Yazd, Iran, Apr. 16-19, 2013.
2. "Cytotoxicity of Several Herbal Extracts on Nervous System (PC12), Lung (A549) and Breast Tumor (MCF7) Cell Lines by WST1 and LDH Assay" 5<sup>th</sup> International Congress of Biochemistry and Molecular Biology, Yazd, Iran, Apr. 16-19, 2013.
3. "Evaluation of anti-inflammatory, antioxidant, and antibacterial effect of fractions of *Punica granatum* var. *pleniflora* extract", 24<sup>th</sup> Iranian & 3<sup>rd</sup> International Congress of Pharmacological Physiology, Tehran, Iran, 30 Oct - 1 Nov. 1, 2019.
4. "The efficacy of a traditional medicine preparation on second-degree burn wounds in rats", 24<sup>th</sup> Iranian & 3<sup>rd</sup> International Congress of Pharmacological Physiology, Tehran, Iran, 30 Oct - 1 Nov. 1, 2019.

### 5- Extra Publications

1. Four Papers and Reports in Iranian Newspapers about Traditional Iranian Medicine

### 6- Radio Presentation

1. Key Speaker, One Live Radio Program about Dermatitis and the Role of Traditional Medicine in treating this disease, Provincial Radio Channel (Zahedan, Iran), 2017

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### Patents

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1. IPM.SSAA.IR 88491: "Whey associated with Dodder Seed Extract as an Eczema Treatment", April 25, 2016

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### Theses directed, supervised or consulted

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1. **Thesis Title:** Study on Chemical Composition of *Rheum ribes* Root  
**Degree/Level:** Pharm.D.  
**Place:** Faculty of Pharmacy, Kerman University of Medical Sciences  
**Role:** Supervisor  
**Year:** 2019
2. **Thesis Title:** Comparing the Effectiveness Aromatherapy with Two Essential Oils of Lavender and Damask Rose on the Quality of Sleep in Pregnant Women in the Third Trimester of Pregnancy  
**Degree/Level:** MSc

**Place:** Faculty of Literature and Humanities, Shahid Bahonar University of Kerman

**Role:** Supervisor

**Year:** 2018

3. **Thesis Title:** Study on Chemical Composition of Aquas Extract of Khimook (*Ephedra pachyclada* Bioss.)

**Degree/Level:** Pharm.D.

**Place:** Faculty of Pharmacy, Kerman University of Medical Sciences

**Role:** Supervisor

**Year:** 2018

4. **Thesis Title:** Study on Chemical Composition of Ropas of Kerman (*Solanum villosum* Mill.)

**Degree/Level:** Pharm.D.

**Place:** Faculty of Pharmacy, Kerman University of Medical Sciences

**Role:** Supervisor

**Year:** 2018

5. **Thesis Title:** Documentation of Asafoetida (*Ferula assa-foetida*) Collection Procedure in Fars Province, Quality Assessment and Ferulic acid Quantification of Samples Obtained from Kerman and Shiraz Markets

**Degree/Level:** Pharm.D.

**Place:** Faculty of Pharmacy, Kerman University of Medical Sciences

**Role:** Supervisor

**Year:** 2017

6. **Thesis Title:** Study on Chemical Composition of Nil Leaves (*Indigofera tinctoria* L.) Cultivated in Kahnooj

**Degree/Level:** Pharm.D.

**Place:** Faculty of Pharmacy, Kerman University of Medical Sciences

**Role:** Supervisor

**Year:** 2017

7. **Thesis Title:** Study on Chemical Composition of Seeds of *Cucurbita pepo* subsp. *pepo* var. *styriaca*

**Degree/Level:** Pharm.D.

**Place:** Faculty of Pharmacy, Kerman University of Medical Sciences

**Role:** Supervisor

**Year:** 2016

8. **Thesis Title:** Study on Chemical Composition of Golnar Farsi (*Punica Granatum* var. *pleniflora*) from Kerman

**Degree/Level:** Pharm.D.

**Place:** Faculty of Pharmacy, Kerman University of Medical Sciences

**Role:** Supervisor

**Year:** 2016

9. **Thesis Title:** Explanation of Position of Architecture in Traditional Iranian Medicine  
**Degree/Level:** Ph.D.  
**Place:** Islamic Azad University, South Tehran Branch  
**Role:** Advisor  
**Year:** 2017
10. **Thesis Title:** The efficacy of a traditional medicine preparation on second-degree burn wounds in rats  
**Degree/Level:** Ph.D.  
**Place** Faculty of Persian Medicine, Kerman University of Medical Sciences  
**Role:** Supervisor  
**Year:** 2020
11. **Thesis Title:** Efficacy of a topical formulation of henna (*Lawsonia inermis* L.) in management of contact dermatitis in patients using prosthesis: A double-blind randomized placebo-controlled clinical trial  
**Degree/Level:** Ph.D.  
**Place** Faculty of Persian Medicine, Kerman University of Medical Sciences  
**Role:** Supervisor  
**Year:** 2020
12. **Thesis Title:** The effect of aqueous and alcoholic extracts of *Biebersteinia multifida* DC. on cytotoxicity and apoptosis of MCF7, HeLa and A2780 cell lines  
**Degree/Level:** Ph.D.  
**Place** Faculty of Persian Medicine, Kerman University of Medical Sciences  
**Role:** Supervisor  
**Year:** 2021

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#### Approved Projects & Proposals

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1. Efficacy of a Traditional Preparation Based on *Boswellia serrata* L. on Clinical Symptoms of Mixed Urinary Incontinence in Women Aged 55 to 80 Years Old Referred to Besat's Clinics in Kerman in 1397
2. Evaluation of the Efficacy of Dry Cupping Therapy for Healing Diabetic Foot Ulcer and Distal Polyneuropathy
3. Efficacy of an Herbal Preparation on Pediatric Resistant Epilepsy

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#### Research Interests

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1. Traditional Medicine
2. Skin Diseases
3. Neurologic Diseases
4. Clinical Trial
5. Stem Cell

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#### Practical Experience in Medicine

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1. Over 20,000 Patient Visits Including Emergency and Elective Cases
2. Over 1000 Minor Surgeries, Catheterizations and Emergency Case Management

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**Other Skills**

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1. Acupuncture
2. Software skills (Word, Excel, PowerPoint)