CURRICULUM VITAE



NAME: Manzumeh, Shamsi Meymandi, Pharm D., PhD
DATE OF BIRTH: July 18, 1962
PLACE OF BIRTH: Yazd, Iran
MARITAL STATUS: Married, 2 children

PRIMARY AND SECONDARY EDUCATION:
1968 – 1980 Kharazmi Schools, Tehran, Iran

ACADEMIC EDUCATION:

Pharmacy Doctorate	1981 – 1987	University of Perugia, Italy
Master in Pharmacology	1988 – 1992	University of Bari, Italy
Pharmacy Doctorate(Suppl)	1995 – 1996	Kerman University of Medical Sciences, Iran
PhD in Pharmacology	2007 - 2012	Tehran University of Medical Sciences

THESIS:

- Applicazioni dell analisi HPLC su nuove forme farmaceutiche., Prof. Barbetti., Pharm D
- lipotrigliceridemia come fenomeno emergent nel determinismo delle vasculopatie., Prof. Aprile., MSc
- The antinociceptive effect of Pregabalin and the comparative study of its interaction with Tramadol (or morphine) in mice, using hot-plate, tail-flick and acetic acid induced visceral pain. Prof Keyhanfar., PhD

DEGREE: Pharm D., & PhD
SPECIALITY: Pharmacology
Associated prof.

LICENSES: Italian Pharmacy Council,. 1988
Iranian Pharmacy Council,. 1992

TEACHING HISTORY Teaching Pharmacology to graduate and under graduate student in Kerman University of Medical Sciences from 1995

PROFESSIONAL HISTORY
Director of Kerman Neuroscience Research Center from 1999 to 2004
Member of Local Research Committee from 2003
Member of strategic planning Committee from 2003
Responsible of research in Education from 2006 to 2007
Deputy of finance and administrator of Kerman Medical School 2013 to 2017

- **Honors and Awards**

From Kerman University rector for strategic planning of university
From Kerman University rector for directing Kerman Neuroscience Research Center
From Kerman University rector for Physiology and Pharmacology Congress
From Police forces for collaboration in prevention of drug abuse
From Kerman University rector for prevalent researcher

More than 50 approved projects and proposals

More than 40 Thesis directed, supervised or consulted

More than 50 Attending in National & international seminars as lecturer or poster presentation

PUBLICATIONS:

- **Books**

Manual of Researches in Medical Education. Manzumeh Shamsi Meymandi, Aliakbar Haghdoost, Azadeh Foruzesh, Kerman University Press, 2002

- **Articles in Farsi**

1. **Effect of gonadectomy on gender differences of thermal pain sense threshold in rat.** Shamsi Meymandi M. Journal of Kerman University of Medical Sciences. 2001; 8(4):226-231.

2. **/Immunopaology of dry type cutaneous leishmaniasis, immunophenolypic pattern and cytokine profiles.** Dabir Sh.,Meymandi S.,Abdi rad A.,Mirshekari T.,Nikpour H.,Meymandi M. Journal of Urmia University of Medical Sciences . 2001; 12(2):170-179.

3. **/Effects of allopurinol on leishman tropica resistant types.** Shamsi Meymandi M. Dabir Sh.,Bahreyni M. Journal of Guilan University of Medical Sciences 2003; 11(44):14-22.

4. **Increased visceral pain responsiveness in female mice compared to male mice after partial sciatic nerve ligation.** Meymandi M.Sh.,Haghparast A.,Sepehri gh., Shahesmaeili A. Journal of Kerman University of Medical Sciences. 2002; 9(4):194-202.

5. **/Sex-related differences in development of hyperalgesia induced by sciatic nerve ligation in mice.** Haghparast A.,Sepehri gh., Meymandi M.Sh, Navadeh-khodadadi S.,Ashraf Ganjouei N.,Ekhlaspour l. Koomesh. 2002; 3(3-4):97-106.

6. **/Effects of allopurinol on leishman major resistant to glucantim in vitro.** Shamsi Meymandi M. Dabir Sh.,Bahreyni M. Journal of Kerman University of Medical Sciences. 2003; 10(3):158-165

7. **/Gender differences in hyperalgesia process due to partial nerve ligation (PSNL) in mice.** Meymandi M.Sh., Sepehri gh. Iranian Journal of Basic Medical Sciences. 2003; 6(2 (18)):161-167.

8. **/Knowledge of Kerman General Practitioners About Tramadol In 2004**. Shamsi Meymandi M. , Nakhei N. , Shojaei Baghini M. , Mazhari Sh. , Sharifi S. , Sharifi F. Journal Of Kerman University Of Medical Sciences . 2005; 12(3):205-208.

9. **Prevalence of canabinoides compound by urinalysis in men referred to kerman clinical laboratories, a pilot study, 2003.** Shamsi Meymandi M. , Divsalar K. , Nakhaei N. , Dabiri Sh. Medical Journal Of Hormozgan University spring 2005; 9(1):47-52.

10. **Comparison of analgesic response to morphine after ovariohysterectomy in morphine dependent rats.** Shamsi Meymandi M.*,Sepehri Gh.R.,Sabzevari L.,Esmaeeli A. Journal Of Rafsanjan University Of Medical Sciences And Health Services . 2004; 3(2):104-112.

11. **/Effects of morphine dependency on bone healing in rat.** Karimi Mobarakeh M.,Malekpour Afshar R.,Meymandi M.Sh.,Mahdavi-Jaffari F. Journal Of Kerman University Of Medical Sciences . 2004; 11(1):1-6.

12. **Antidepressant effect of sour orange flowers extract on lipopolysaccharide-induced depressive - like behaviors in rat** .Mahmoudi M.,Meymandi M.Sh.,Foroumadi A.R.,Raftari S.H.,Asadi Shekari M. Journal Of Kerman University Of Medical Sciences. 2005; 12(4):244-251.

13. **Determination of effective factors to increase collaboration and participation among people of Baghodrat jupari community research base, kerman.** Shamsi Meymandi M. , Haghighi Sanaz , Iran Manesh F. Journal Of Arak University Of Medical Sciences (Rahavard-E Danesh) . 2006; 9(special issue population research)):46-53.

14. **Prevalence of opioid use based on urine sample among men referred to one of the clinical laboratories in kerman, iran.** Divsalar k.,Nakhaei N.,Meymandi M.Sh.,Dabiri Sh.,Karimi Afshar R. Medical Journal Of Hormozgan University. 2006; 10(1):83-88.

15. **/Pattern of drug use among residents of bam during the first 6 months after the 2003 earthquake.** Meymandi M.*,Sepehri Gh.R.,Farokhi Nouri M.R.,Mohsen Beygi M.,Motevali Zadeh H.R. Hakim. 2008; 10(4):27-33.

16. **/Evaluation of the effect of gabapentin in enhancement of the analgesic response to morphine in tail flick of male rats.** Sepehri Gh.R.*,Meymandi M.Sh.,Mobasher M.,Mohammadi R.,Mahalati A. Journal Of Rafsanjan University Of Medical Sciences And Health Services. 2007; 6(1 (22):7-14.

17. **Gabapentin Effect on Visceral Pain And Its Interaction With Antinociceptive Effect Of Morphine In Mice.** Sepehri Gh.R.*,Meymandi M.Sh.,Rahiminezhad M.,Moridi Mina,Saeidi V. Journal Of Kerman University Of Medical Sciences. 2008; 15(1):19-28.

18. **/The effect of gabapentin on acetic acid induced visceral pain: involvment of mu opioid & gabaa receptors.** Meymandi M.Sh.*,Sepehri Gh.R.,Mobasher M., Parhizgar A. Journal Of Babol University Of Medical Sciences . 2007-2008; 9(5 (40)):14-19.

19. **/Opinion of high school students of kerman towards affecting factors on narcotics tendency (2005).** Meymandi M.Sh.*,Zia Aldini S.H.,Sharifi Yazdi A.R. The Journal Of Qazvin University Of Medical Sciences . 2008; 12(3 (48)):80-88.

20. **/Electrophoresis profile of albumin, α1, α2, β and γ globulin in sera of opioid dependants and non-dependants.** Divsalar k.*,Saravani R.,Meymandi M.Sh.,Taei Morteza,Sheykh Aleslami Azar . Yaft-e. 2008; 9(4 (34)):13-19.

21. **/Evaluation of effects of diclofenac on the proliferation and differentiation of pc12 cells in vitro.** Rajabalian Saeid*,Meymandi M.Sh.,Dabiri Sh.,Hossein Rafat. Journal of gorgan university of medical sciences. 2007; 9(3 (23)):15-21.

22. **/ Faculty members' point of view about the criteria for selecting pioneers and the strategies to revere them, kerman university of medical sciences.** Meymandi M.Sh.,Okhovati M.,Mohammad Alizadeh Sakineh . Strides in development of medical education. 2008; 5(1):50-57.

23. **Frequency of contact dermatitis in patients with chronic dermatitis referring to dermatology clinics in kerman.** Shamsadini s.a.,Ekhlasi ali,fekri a.r.,Meymandi m.sh.,Esfandiarpour i.,Sar yazdi s.,Rahnama z.,Faraj zadeh saeideh,Darvish damavandi f.,Daraei z.,Zandi s. Journal of Kerman University of Medical Sciences. 2007; 14(4):231-238.
24. **/Prevalence of canabinoides compound by urinalysis in men referred to kerman clinical laboratories, a pilot study, 2003.** Shamsi Meymandi M.*,Divsalar K.,Nakhaei N.,Dabiri Sh. Medical journal of hormozgan university spring 2005; 9(1):47-52.

25- **The histopathological changes and Immunohistochemical finding of acute, chronic nonlupoid and chronic lupoid types of cutaneous leishmaniasis.** Shamsi Meymandi S.,Eslam-manesh T., Dabiri S., Shamsi Meymandi M., Nadji M. Journal of Kerman University of Medical Sciences. 2010;17(4): 281-296.

26- **A Study of Matrix Metalloproteinase 9 and CD31 Expression through Immunohistochemistry in Invasive Breast Cancer.** Shahriar Dabiri, Nahid Monsefi, Gholamreza Narouii, Amin Talebi, Manzoumeh Shamsi-Meymandi, Bahram Pourseidi, Hamid Zainalinejad. Journal of Kerman University of Medical Sciences, 2014; 21(6): 469-484. farsi\dabiriprot.pdf

27- **Comparison of centralized and non- centralized research projects outcomes in years1384 to 1386.** Fatemeh Hassani. Mahbube Yeghaneh, Nozar Nakhaee. Manzumeh

Shamsi Meymandi.Sekineh Mohmmadalizadeh, Fereshteh Mirzaee..Journal of qualitative Research in Health Sciences. 2010; 9 (1 and 2) :15-19 farsi\pajoheshi5-fa.pdf

27- Design, Implementation and Evaluation of Short Term Training Skills for Clinical Faculty Members: An Educational Development Plan, New Experience in Kerman University of Medical Sciences. Shakibi Mohammadreza, Mobasher Mina, Ahmadipour Habibeh , Sharifpour Elham , Iranmanesh Elham , Okhovati Maryam ,Shamsi Meimandi Manzumeh , Dehghani Mahmoodreza. **Journal of Mazandaran University of Medical Sciences, in press**

Articles in English

/1- in Gender Related differences Antinociceptive Properties of Morphine after Gonadectomy in Male and Female Rats. Manzumeh- shamsi Meimandi, GholamReza-Sepehri and Arian Esmaili. **International Journal of Pharmacology**. 2005; 1(2): 167-171.english\ijp1e.pdf

/2- Gabapentin Increases Analgesic Effect of Chronic Use of Morphine While Decreases Withdrawal Sign. Manzumeh- shamsi Meimandi ,Mina- Mobasher, GholamReza-Sepehri, Ashrafganjooei Narges. **International Journal of Pharmacology**. 2005; 1(2): 161-166.english\ijph2f.pdf

3- Immunopathology of Autoleukocytic therapy of cutaneous leishmaniasis. Simin Meimandi ,ShahriarDabiri , Manzumeh shamsi Meimandi et al., **Archive of Iranian medicine**. 2005; 8(3):223-229. (Pubmed)english\archive2005.pdf

4- Estimating the prevalence of cannabinoid use urine testing: a preliminary study in Kerman, Iran. Manzumeh Shamsi Meimandi, Nouzar Nakhaee , Kouros Divsalar ,Shahriar Dabiri. **Addictive Behaviors.** 2005; 30(7): 1464-1467. (Pubmed)english\article adbeh3e.pdf

/5- Urgency of suicide attempts in Ravar (Iran):A psycho-socio-cultural investigation. Manzume- shamsi Meimandi,Nouzar Nakhaee. **Journal of Applied Sciences**. 2005; 5(10): 1850-1853.english\ravar5e.pdf

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7- Estimating the prevalence of opiate use by unlinked anonymous urine drug testing substance abuse and misuse. Nouzar Nakhaee, Kouros Divsalar, Manzumeh Shamsi Meimandi, Shahriar

Dabiri. **Substance Use & Misuse**. 2008; 43: 513-520. (Pubmed)english\Estimating opiate use urine testing.pdf

/8- Pattern of drug prescription and utilization among the Bam residents during the first six months after 2003 Bam earthquake. GholamReza Sepehri, Manzume- shamsi Meimandi. **Prehospital and Disaster Medicine.** 2006; 21(6): 396-402.english\8e-sepehri bam.pdf

/9. The prevalence and motivations of cigarette smoking among Kerman high school students. Ziaaddini- Hassan, Shamsi Meimandi – Manzumeh, Zarezadeh – Alireza. **Iranian journal of psychiatry**. 2007; 2(1): 42-46.english\zia.pdf

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/11- Gabapentin action and interaction on antinociceptive effect of morphine on visceral pain in mice. Manzumeh -Shamsi Meimandi,GholamReza – Sepehri. **European Journal of Anaesthesiology**. 2007; 15:1-6. (Pubmed)english\Meymandi.pdf

12- Intraventricular gabapentin is antinociceptive and enhances systemic morphine antinociception in rat tail flick test. Manzumeh -Shamsi Meimandi, GholamReza - Sepehri, Mina – Mobasher. Ali-Akbar Haghdoost, Mostafa Babaie. **Daru.** 2007; 15(4): 227-230.(ISI) english\12edaru.pdf

/13-Amitriptyline pharmacokinetics in experimental spinal cord injury in the rabbit. H Reihanikermani, M Ansari1, A Soltani1, MS Meymandi**. Indian Journal of pharmaceutical sciences.** 2008; 70(6): 782-785.english\rehani.xps

/14- Electrophoretic profile of serum proteins in opium and heroin dependents. Kouros, Divsalar– Manzumeh, Shamsi Meymandi – Ramin, Saravani– Minoo, Mahmoudi zarandi-Azar, Shaikh-al-eslami. **American Journal of Drug & Alcohol.** 2008; 34: 769-773. (Pubmed)english\elettrophoretic.pdf

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16- Comparison of cytologic Gimsa and real-time polymerase chain reaction technique for diagnosis of Leishmaniasis of scraping smear. Simin Shamsi Meymandi, Mohammad Bahmanyar, Shahriar Dabiri, Mohammareza Aflatonian,Shahran Bahmanyar, Manzumeh,

Shamsi Meymandi . **Acta Cytologica.** 2010; 54(4): 539-45. (Pubmed) english\acta cytologica bahmanyar.pdf

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18. Immunophenotypic pattern and cytokine profiles of dry type cutaneous leishmaniasis. Meymandi S.*,Dabiri Sh.,Meymandi M.Sh.,Nikpour H.,Kharazmi E. **Archives Of Iranian Medicine.** 2009; 12(4):371-376. (Pubmed)english\simin2.pdf

19. Cigarette Smoking among Iranian University Students: Reasons and Attitudes. Manzumeh-shamsi Meimandi, Nouzar Nakhaee, Gioia Heravi. **Iranian Journal of Psychiatry.** 2010;2(4): 37-41. english\iranian J of psychiatry.pdf

/20- Substance Misuse Patterns and Blood Types of Self-Introduced Addicts to Substance Rehabilitation Centers of Bam City. Mohammadreza Aflatoonian, Hassan Ziaaddini, Ali Kheradmand, Manzumeh Shamsi Meimandi, Kouros Divsalar, Majid Mahmoodi. **Journal of Addiction and Health.** 2010; 2 (3-4):95-102 english\pattern-afl.pdf

/21.* The study of substructures of addiction phenomenon in high-school students using participatory problem finding with workshops. Manzumeh Shamsi Meimandi , Hossein Safizadeh**,** Kouros Divsalar, Ramin Rastegariyanzadeh, Gioia Heravi, Majid Mahmoodi5, Ali Kheradmand. **Journal of Addiction and Health**. 2011; 3(1):1-7 english\21-safi.pdf

/22. *Possible association between human blood types and opioid addiction. Mohammad Reza. Aflatoonian , Manzumeh. Shamsi Meymandi , Kouros. Divsalar, Minoo. Mahmoudi, Gioia Heravi. **American Journal of Addiction**. 2011;20: 581–584.(ISI)english\blood&addiction.pdf

/23. Comparative Histological and Immunohistochemical Changes of Dry Type Cutaneous Leishmaniasis after Administration of Meglumine Antimoniate, Imiquimod or Combination Therapy. Simin Shamsi Meymandi , Abdolreza Javadi , Shahriar Dabiri ,Manzumeh Shamsi Meymandi , Mehrdad Nadji. **Archives of Iranian Medicine,** 2011; 14 (4):238-243. (pubmed) english\leish-simin-2011.pdf

/24.* Pregabalin antinociception and its interaction with tramadol in acute model of pain. Manzumeh Shamsi Meymandi, Fariborz Keyhanfar. **Pharmacological Report.,** 2012; 64(2): 576-585.english\3_576 pharm.rep.pdf

/25.*Serum Biochemical Parameters following Heroin Withdrawal: A Human Study.Kouros – Divsalar., Manzumeh - Shamsi Meymandi., Mohammadreza – Afarinesh., Minoo - Mahmoudi Zarandi., Tahereh – Haghpanah., Fariborz – Keyhanfar., Majid- Mahmoodi. **American Journal of Addiction**. 2014:23: 48-52. english\biochemical parameters of heroin withdrawal.pdf

/26.*Relative potency of pregabalin, gabapentin and morphine in visceral pain by comparison of dose-response relationship. Manzumeh Shamsi Meymandi. Fariborz Keyhanfar. **Canadian**

Journal of Anesthesia. 2013: 60(1); 44-49. (DOI) 10.1007/s12630-012-9813-6. english\articleCJA[1].pdf

27.* Evaluation of antinociceptive effect of Pregabalin in mice and its combination with Tramadol using Tail flick test. Manzumeh - Shamsi Meymandi ., Fariborz – Keyhanfar., Gholamreza - Sepehri ., Ramin – Rastegaryanzadeh., Gioia -Heravi . **Iranian Journal of Pharmaceutical Sciences.** 2013: 12(3): 483-493 english\IJPR13401377977400.pdf

28. Distribution of Myo□broblast Cells and microvessels around Invasive Ductal Carcinoma of the Breast and Comparing with the Adjacent Range of their Normal-to-DCIS Zones. Shahriar Dabiri , Amin Talebi , Jahanbanoo Shahryari , Manzoumeh Shamsi Meymandi , Hossein Sa□zadeh. **Archives of Iranian Medicine,** 2013:16(2):93-99. english\dabiri2113.pdf(pubmed)

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30. Evaluation of Possible Role of Dendritic Cells in Various Lupus Nephritis. Shahriar Dabiri, Hadiseh Zakeridana, Manzoumeh Shamsi Meymandi, Abbass Etminan, Jalal Azmandian, Simindokhet Habibzadeh,Farzaneh Khazanfari , Saeideh Parvaresh. **Iranian Journal of Pathology**. 2013; 8 (4): 255- 262.english\Published article Pat.pdf

31. Quality of life among patients with hand eczema in Iran. Hossein Safizadeh, Simin Shamsi Meymandy, Laleh Nasri, Manzumeh Shamsi Meymandy. **Russian Open Medical Journal.** 2013; 2(0305): 1-4.english\Quality of life among patients with hand eczema in Iran.pdf

32. DNA Load Analysis Using Real Time PCR In Comparison With Immunohistochemical Findings of Dry Type Cutaneous Leishmaniasis; Before and After Treatment by Imiquimod,Glucantime and Combination of Both Drugs. Shahriar Dabiri, Hassan Manafi Anari, Simin Shamsi Meymandi, Reza Fotouhi Ardakani, Sahar Amirpour Rostami, Manzumeh Shamsi Meymandi, Perikala Vijayananda Kumar. **Iranian Journal of Pathology**. 2013; 8 (4): 247 – 254. english\DNA load.pdf

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34. Molecular pathology and histopathological findings in localized leishmania lymphadenitis. Dabiri S, Safavi M, Shamsi Meymandi S, Yousefi K, Shamsi Meymandi M, Fotouhi Ardakani R, Fekri Soofiabadi M. **Arch Iran Med.** 2014 ;17(2):122-6. doi: 014172/AIM.008.english\008 safavi.pdf

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Journal of Medicine & Medical Research. 2014; 4(31): 5062-5073. english\Parhizgar4312014BJMMR9512_1.pdf

36. Substance Misuse Patterns and Blood Types of Self-Introduced Addicts to Substance Rehabilitation Centers of Bam City. Mohammadreza Aflatoonian, Hassan Ziaaddini , Ali Kheradmand , Manzumeh Shamsi Meimandi,Kouros Divsalar, Majid Mahmoodi . **Journal of Addiction and Health**. 2010 ; 2(3-4): 95-102. english\6-Bam-Layout1edit-May-25.pdf

37. Acetophenazine versus chlorpromazine for schizophrenia. Azam Bazrafshan, Morteza Zare, Maryam Okhovati, Manzumeh Shamsi Meimandi. **The Cochrane Library**.2015. english\CD011662.pdf

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39. Maspin Gene Expression in Invasive Ductal Carcinoma of Breast. S Dabiri · M Moeini Aghtaei · J Shahryari · [...] · R. Foutohi-Ardekani. **Iranian Journal of Pathology**. Apr 2016

40. The effects of co-administration of pregabalin and vitamin E on neuropathic pain induced by partial sciatic nerve ligation in male rats. Manzumeh-Shamsi Meymandi,• Gholamreza Sepehri, Mona Abdolsamadi, Mohammad Shaabani, Gioia Heravi. Omid Yazdanpanah, Mohammadmehdi-Moeini Aghtaei. **Inflammopharmaco**l. 2017; 25:237–246. Pubmed, ISI english\samadi.pdf

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Skills:

- Experimental pain behaviors in animal models
- Substance abuse research in health service
- Drug Investigation in pain treatment
- Statistical software’s