**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 2008 - 2013 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

**Position**  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 to now

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

Deputy of research of Kerman Medical School 2018 to 2020

* **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 150 approved projects and proposals**

**More than 100 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. ManzumehShamsiMeymandi, AliakbarHaghdoost, AzadehForuzesh, KermanUniversity of Medical Sciences Press, 2002

* **Articles in Farsi**

1. **Effect of gonadectomy on gender differences of thermal pain sense threshold in rat.** ShamsiMeymandiM.Journal of KermanUniversity of Medical Sciences. 2001; 8(4):226-231.
2. **Immunopatology of dry type cutaneous leishmaniasis, immunophenolypic pattern and cytokine profiles.** DabirSh.,MeymandiS.,AbdiradA.,MirshekariT.,NikpourH.,MeymandiM. Journal of UrmiaUniversity of Medical Sciences . 2001; 12(2 ):170-179.
3. **Effects of allopurinol on Leishman tropica resistant types.**ShamsiMeymandi M.DabirSh.,BahreyniM. Journal of GuilanUniversity 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.**ShamsiMeymandiM., HaghparastA.,Sepehri GR.,ShahesmaeiliA.,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.** HaghparastA.Sepehri GH., Shamsi MeymandiM.Navadeh-khodadadiS.,AshrafGanjoueiN.,Ekhlaspour . Koomesh. 2002; 3(3-4):97-106.
6. **Effects of allopurinol on leishmania major resistant to glucantim in vitro.**ShamsiMeymandi M.DabirSh.,BahreyniM. Journal of KermanUniversity of Medical Sciences.2003; 10(3):158-165
7. **Gender differences in hyperalgesia process due to partial nerve ligation (PSNL) in mice.**Shamsi MeymandiM.Sepehri GH. IranianJournal of Basic Medical Sciences. 2003; 6(2 (18)):161-167.
8. **Knowledge of Kerman General Practitioners About Tramadol In 2004**. ShamsiMeymandi M.,NakheiN.,ShojaeiBaghini 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.**ShamsiMeymandi M., DivsalarK. ,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.** ShamsiMeymandi M.SepehriGh.R.,Sabzevari L.,Esmaeeli A. Journal OfRafsanjanUniversity Of Medical Sciences And Health Services. 2004; 3(2):104-112.
11. **Effects of morphine dependency on bone healing in rat.** KarimiMobarakeh M.,MalekpourAfshar R.,MeymandiM.Sh.,Mahdavi-Jaffari F. Journal Of KermanUniversity 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.,MeymandiM.Sh.,ForoumadiA.R., Raftari S.H.,AsadiShekari M. Journal OfKermanUniversity Of Medical Sciences. 2005; 12(4):244-251.
13. **Determination of effective factors to increase collaboration and participation among people of Baghodratjupari community research base, kerman.**ShamsiMeymandi M.,HaghighiSanaz,.IranManesh F.Journal Of ArakUniversity 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.** Divsalark.,Nakhaei N., Shamsi Meymandi M., DabiriSh.,KarimiAfshar 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.SepehriGh.,Farokhi Nouri M.R.,MohsenBeygi M.,MotevaliZadeh 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.** SepehriGh.R,MeymandiM.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.** SepehriGh.R.MeymandiM.Sh.,Rahiminezhad M.,MoridiMina,Saeidi V. Journal OfKermanUniversity 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.** MeymandiM.Sh.,SepehriGh.R.,Mobasher M.,Parhizgar A.Journal Of BabolUniversity 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).** MeymandiM.Sh.,ZiaAddiniS.H.,SharifiYazdi A.R. The Journal Of QazvinUniversity Of Medical Sciences. 2008; 12(3 (48)):80-88.
20. **Electrophoresis profile of albumin, α1, α2, β and γ globulin in sera of opioid dependents and non-dependents.**Divsalar k.,Saravani R.,Meymandi M.Sh.,Taei M,Sheykh Aleslami A.Yaft-e. 2008; 9(4 (34)):13-19.
21. **Evaluation of effects of diclofenac on the proliferation and differentiation of pc12 cells in vitro.** RajabalianSaeid., Shamsi Meymandi M.,DabiriSh.,Rafat H. 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.**ShamsiMeymandi M.OkhovatiM.,MohammadAlizadehS., 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.** ShamsadiniSA.,Ekhlasiali,fekriA.,Meymandi m.sh.,Esfandiarpour I.,SaryazdiS.,RahnamaZ.,Farajzadeh S., DarvishdamavandiF.,DaraeiZ.,ZandiS. 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.** ShamsiMeymandi 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.** ShamsiMeymandiS.,Eslam-manesh T., Dabiri SH., ShamsiMeymandi 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.** ShahriarDabiri, NahidMonsefi, GholamrezaNarouii, Amin Talebi, ManzumehShamsi-Meymandi, Bahram Pourseidi, Hamid Zainalinejad. Journal of Kerman University of Medical Sciences, 2014; 21(6): 469-484. [farsi\dabiriprot.pdf](file:///F:\my%20papers\farsi\dabiriprot.pdf)

27- **Comparison of centralized and non- centralized research projects outcomes in years1384 to 1386.** FatemehHassani. MahbubeYeghaneh, NozarNakhaee.ManzumehShamsiMeymandi.SekinehMohmmadalizadeh, FereshtehMirzaee.Journal of qualitative Research in Health Sciences. 2010; 9 (1 and 2) :15-19[farsi\pajoheshi5-fa.pdf](file:///F:\my%20papers\farsi\pajoheshi5-fa.pdf)

28- **Research Records and Possibilities of the Department of Pharmacology Physiology in Kerman University of Medical Sciences, Iran**. Mohammad Khaksari , Zahra Soltani , Hamid Najafipour , GholamrezaSepehri , Manzoumeh Shamsi-Maymandi , Nader Shahrokhi , SiavoshJokar , Vahid Sheibani , HamidehBashiri , Masoumeh Nozari. Afzalipour. Journal of Clinical Research. 2017; 2( Issue 1-2): 60-67 DOI: 10.22122/ajcr.2017.49003 .

29-**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 , IranmaneshElham , Okhovati Maryam ,Shamsi MeimandiManzumeh , Dehghani Mahmoodreza. Strides Dev Med Educ. 2020 December; 17(1):e91010. Doi;10.22062/sdme.2020.91010

**Articles in English**

# 1- in Gender Related differences Antinociceptive Properties of Morphine after Gonadectomy in Male and Female Rats. Manzumeh- shamsiMeimandi, GholamReza-Sepehri and Arian Esmaili.International Journal of Pharmacology.2005; 1(2): 167-171.[english\ijp1e.pdf](file:///F:\my%20papers\english\ijp1e.pdf)

# 2- Gabapentin Increases Analgesic Effect of Chronic Use of Morphine While Decreases Withdrawal Sign. Manzumeh- shamsiMeimandi ,Mina- Mobasher, GholamReza-Sepehri, AshrafganjooeiNarges. International Journal of Pharmacology.2005; 1(2): 161-166.[english\ijph2f.pdf](file:///F:\my%20papers\english\ijph2f.pdf)

3**-** Immunopathology of Autoleukocytic therapy of cutaneous leishmaniasis. SiminMeimandi ,ShahriarDabiri , ManzumehshamsiMeimandi et al., **Archive of Iranian medicine**. 2005; 8(3):223-229. (Pubmed)[english\archive2005.pdf](file:///F:\\my%20papers\\english\\archive2005.pdf)

# 4- Estimating the prevalence of cannabinoid use urine testing: a preliminary study in Kerman, Iran. ManzumehShamsiMeimandi, NouzarNakhaee , KourosDivsalar ,ShahriarDabiri.Addictive Behaviors. 2005; 30(7): 1464-1467. (Pubmed)[english\article adbeh3e.pdf](file:///F:\\my%20papers\\english\\article%20adbeh3e.pdf)

# 5- Urgency of suicide attempts in Ravar (Iran):A psycho-socio-cultural investigation. Manzume- shamsiMeimandi,NouzarNakhaee.Journal of Applied Sciences. 2005; 5(10): 1850-1853.[english\ravar5e.pdf](file:///F:\my%20papers\english\ravar5e.pdf)

6- The quality of prescribing of general practitioners in Kerman ,Iran. GholamRezaSepehri, Manzume- shamsiMeimandi. **International journal of Health Care &Quality assurance**. 2005;18(5): 353-360.(Pubmed) [The quality of prescribing in general practice in ... [Int J Health Care Qual Assur IncLeadersh Health Serv. 2005] - PubMed result](http://www.ncbi.nlm.nih.gov/pubmed?term=The%20quality%20of%20prescribing%20of%20general%20practitioners%20in%20kerman%20)

# 7- Estimating the prevalence of opiate use by unlinked anonymous urine drug testing substance abuse and misuse. NouzarNakhaee, KourosDivsalar,ManzumehShamsiMeimandi, ShahriarDabiri.Substance Use & Misuse. 2008; 43:513-520.(Pubmed)[english\Estimating opiate use urine testing.pdf](file:///F:\\my%20papers\\english\\Estimating%20opiate%20use%20urine%20testing.pdf)

# 8- Pattern of drug prescription and utilization among the Bam residents during the first six months after 2003Bam earthquake.GholamRezaSepehri, Manzumeh- ShamsiMeimandi. Prehospital and Disaster Medicine. 2006; 21(6): 396-402.[english\8e-sepehri bam.pdf](file:///F:\my%20papers\english\8e-sepehri%20bam.pdf)

# 9. The prevalence and motivations of cigarette smoking among Kerman high school students.Ziaaddini- Hassan, ShamsiMeimandi – Manzumeh, Zarezadeh – Alireza. Iranian journal of psychiatry. 2007; 2(1):42-46.[english\zia.pdf](file:///F:\my%20papers\english\zia.pdf)

10- Gabapentin enhances the analgesic response to morphine in acute model of pain in male rats. Manzumeh-ShamsiMeimandi,GholamReza - Sepehri, Mina – Mobasher. **Journal of Pharmacology , Biochemistry and Behavior.** 2006; 85: 185-189.(Pubmed)[english\pbb10e.pdf](file:///F:\\my%20papers\\english\\pbb10e.pdf)

# 11- Gabapentin action and interaction on antinociceptive effect of morphine on visceral pain in mice. Manzumeh-ShamsiMeimandi,GholamReza–Sepehri. European Journal of Anaesthesiology. 2007; 15:1-6. (Pubmed)[english\Meymandi.pdf](file:///F:\\my%20papers\\english\\Meymandi.pdf)

# 12- Intraventricular gabapentin is antinociceptive and enhances systemic morphine antinociception in rat tail flick test. Manzumeh-ShamsiMeimandi, GholamReza - Sepehri, Mina – Mobasher. Ali-Akbar Haghdoost, Mostafa Babaie.Daru. 2007; 15(4):227-230.(ISI) [english\12edaru.pdf](file:///F:\my%20papers\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](file:///F:\my%20papers\english\rehani.xps)

/14- Electrophoretic profile of serum proteins in opium and heroin dependents. Kouros, Divsalar– Manzumeh- ShamsiMeymandi.,Ramin-Saravani,Minoo-Mahmoudizarandi,. Azar-Shaikhaleslami. **American Journal of Drug & Alcohol.** 2008; 34: 769-773. (Pubmed)[english\elettrophoretic.pdf](file:///F:\\my%20papers\\english\\elettrophoretic.pdf)

/15 -[Diclofenac inhibits proliferation but not NGF-induced differentiation of PC12 cells.](http://www.ncbi.nlm.nih.gov/pubmed/19553170)Rajabalian S, Meimandi MS, Badinloo M.**Pakistan J Pharm Sci.**2009; 22(3): 259-62. (Pubmed)[english\Paper- rajab.pdf](file:///F:\\my%20papers\\english\\Paper-%20rajab.pdf)

16-Comparison of cytologicGimsa and real-time polymerase chain reaction technique for diagnosis of Leishmaniasis of scraping smear. SiminShamsiMeymandi, Mohammad Bahmanyar,ShahriarDabiri,MohammarezaAflatonian,ShahranBahmanyar,Manzumeh, ShamsiMeymandi.**ActaCytologica.** 2010; 54(4):539-45. (Pubmed)[english\actacytologica bahmanyar.pdf](file:///F:\\my%20papers\\english\\acta%20cytologica%20bahmanyar.pdf)

17. Effects of gonadectomy on antinociception properties of morphine in male and female rats. Manzumeh- shamsiMeimandi, GholamReza-Sepehri and َAbbas Haghparast. **Experimental Neurobiology.** 2002;11 (2) Suppl.,132.

18. Immunophenotypic pattern and cytokine profiles of dry type cutaneous leishmaniasis. MeymandiS.,DabiriSh.,MeymandiM.Sh.,Nikpour H.,Kharazmi E. **Archives Of Iranian Medicine.**2009; 12(4):371-376. (Pubmed)[english\simin2.pdf](file:///F:\\my%20papers\\english\\simin2.pdf)

19.Cigarette Smoking among IranianUniversity Students: Reasons and Attitudes.Manzumeh- shamsiMeimandi, NouzarNakhaee, GioiaHeravi. **Iranian Journal of Psychiatry.** 2010;2(4): 37-41. [english\iranian J of psychiatry.pdf](file:///F:\my%20papers\english\iranian%20J%20of%20psychiatry.pdf)

20- Substance Misuse Patterns and Blood Types of Self-Introduced Addicts to Substance Rehabilitation Centers of Bam City. MohammadrezaAflatoonian, Hassan Ziaaddini, Ali Kheradmand, ManzumehShamsiMeimandi, KourosDivsalar, Majid Mahmoodi. **Journal of Addiction and Health.** 2010; 2 (3-4):95-102 [english\pattern-afl.pdf](file:///F:\my%20papers\english\pattern-afl.pdf)

21.The study of substructures of addiction phenomenon in high-school students using participatory problem finding with workshops. ManzumehShamsiMeimandi , Hossein Safizadeh**,** KourosDivsalar, RaminRastegariyanzadeh, GioiaHeravi, Majid Mahmoodi5, Ali Kheradmand. **Journal of Addiction and Health**. 2011; 3(1):1-7[english\21-safi.pdf](file:///F:\my%20papers\english\21-safi.pdf)

22. Possible association between human blood types and opioid addiction. Mohammad Reza Aflatoonian , Manzumeh ShamsiMeymandi, Kouros Divsalar, MinooMahmoudi, GioiaHeravi. **American Journal of Addiction**. 2011;20: 581–584.(ISI)[english\blood&addiction.pdf](file:///F:\\my%20papers\\english\\blood&addiction.pdf)

23.Comparative Histological and Immunohistochemical Changes of Dry Type Cutaneous Leishmaniasis after Administration of MeglumineAntimoniate, Imiquimod or Combination Therapy.SiminShamsiMeymandi, AbdolrezaJavadi , ShahriarDabiri,ManzumehShamsiMeymandi , MehrdadNadji.**Archives of Iranian Medicine,**2011; 14 (4):238-243. (pubmed) [english\leish-simin-2011.pdf](file:///F:\my%20papers\english\leish-simin-2011.pdf)

24.Pregabalinantinociception and its interaction with tramadol in acute model of pain.ManzumehShamsiMeymandi, FariborzKeyhanfar. **Pharmacological Report.,** 2012; 64(2): 576-585.[english\3\_576 pharm.rep.pdf](file:///F:\my%20papers\english\3_576%20pharm.rep.pdf)

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## 26.Relative potency of pregabalin, gabapentin and morphine in visceral pain by comparison of dose-response relationship. ManzumehShamsiMeymandi. FariborzKeyhanfar. Canadian Journal of Anesthesia. 2013: 60(1); 44-49. (DOI) 10.1007/s12630-012-9813-6. [english\articleCJA[1].pdf](file:///F:\my%20papers\english\articleCJA%5b1%5d.pdf)

27. Evaluation of antinociceptive effect of Pregabalin in mice and its combination with Tramadol using Tail flick test. Manzumeh- ShamsiMeymandi .,Fariborz – Keyhanfar., Gholamreza - Sepehri., Ramin – Rastegaryanzadeh., Gioia -Heravi. **Iranian Journal of Pharmaceutical Sciences.** 2013:12(3): 483-493 [english\IJPR13401377977400.pdf](file:///F:\my%20papers\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. ShahriarDabiri , Amin Talebi, JahanbanooShahryari , ManzomehShamsiMeymandi , Hossein Safzadeh. **Archives of Iranian Medicine,**2013:16(2):93-99.[english\dabiri2113.pdf](file:///F:\my%20papers\english\dabiri2113.pdf)(pubmed)

29.Assessment of the antinociceptive effects of pregabalin alone or in combination with morphine during acetic acid-induced writhing inmice.ManzumehShamsiMeymandi,FariborzKeyhanfar..**Journal of Pharmacology , Biochemistry and Behavior.**2013;.110; 249-254[**english\1-s2.0-S0091305713001895-main.pdf**](file:///F:\my%20papers\english\1-s2.0-S0091305713001895-main.pdf)(Pubmed

30. Evaluation of Possible Role of Dendritic Cells in Various Lupus Nephritis.ShahriarDabiri, HadisehZakeridana, ManzumehShamsiMeymandi, AbbassEtminan, Jalal Azmandian, SimindokhetHabibzadeh,FarzanehKhazanfari ,SaeidehParvaresh.**Iranian Journal of Pathology**. 2013; 8 (4): 255- 262.[english\Published article Pat.pdf](file:///F:\my%20papers\english\Published%20article%20Pat.pdf)

31. Quality of life among patients with hand eczema in Iran. Hossein Safizadeh, SiminShamsiMeymandy, LalehNasri, ManzumehShamsiMeymandi. **Russian Open Medical Journal.** 2013; 2(0305): 1-4.[english\Quality of life among patients with hand eczema in Iran.pdf](file:///F:\my%20papers\english\Quality%20of%20life%20among%20patients%20with%20hand%20eczema%20in%20Iran.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. ShahriarDabiri, Hassan ManafiAnari, SiminShamsiMeymandi,Reza FotouhiArdakani, Sahar Amirpour Rostami, ManzumehShamsiMeymandi, PerikalaVijayananda Kumar. **Iranian Journal of Pathology**. 2013; 8 (4): 247 – 254. [english\DNA load.pdf](file:///F:\my%20papers\english\DNA%20load.pdf)

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