

# CURRICULUM VITAE

## (CV)



MOHAMMAD REZA  
NIKBAKHT

DATE OF REVISION: 2020/01/27

**First Name:** Mohammad Reza

**Last Name:** Nikbakht

**Marital Status:** Married

**Number of Children:** Four

**Academic position:** Full Professor of Pharmacology

**Office address:** Lorestan University of Medical Sciences, Khorramabad , Lorestan , Iran

- **E-mail:** [nikbakht.m@lums.ac.ir](mailto:nikbakht.m@lums.ac.ir)
- **Cell Phone:** +98 917 1417437
- **Place of Birth:** Yasuj-Iran
- **Date of Birth:** 23/08/1962

## Education:

- **1985-1990-** Pharm. D. Tehran University of Medical Sciences. Tehran-Iran
- **1997-2001-** Ph.D. in Pharmacology- Glasgow, Scotland, UK

## Ph.D. Thesis:

- Aspects of purine receptor function in hippocampal slices  
**Supervised by:** Prof: T.W. Stone

## FACULTY APPOINTMENTS

- **Assistant Professor** **2001**
- Promotion to **associate professor** **2009**
- **Full Professor** of Pharmacology **2016**

## Service & Administrative Activities

- Director Gachsaran Health Network **1990-1992**
- Vice Chancellor of Treatment and Drug of YUMS **1992-1995**
- Health Insurance Manager (Yasuj) **1995-1997**
- Ph.D Student in Pharmacology- Glasgow, Scotland, UK **1997-2001**
- Dean of Medical faculty (YUMS) **2002-2004**
- Yasuj University of Medical Sciences (YUMS) Chancellor **2004-2008**
- Kashan University of Medical Sciences (KAUMS) Chancellor **2008-2010**
- Kermanshah University of Medical Sciences (KUMS) Chancellor **2010-2014**
- Lorestan University of Medical Sciences (LUMS) Chancellor **2019-Now**

## Language Proficiency:

- Fluent in Farsi and English languages

## Teaching:

Teaching pharmacology to:

1. Pharmacy Students
2. Medical Students
3. Dentistry Students
4. Nursing Students
5. Obstetrics Students
6. Health Students

## Publication:

### 1-Books:

Chapter 2.9 of “From Messengers to Molecules : Memories are Made of These”

Adenosine and Purines. Trevor W. Stone, MR. Nikbakht and E. Martin O’Kane. KLUWER ACADEMIC/PLENUM. **2003**

### 2-Articles:

- 1.** Purine receptor interactions and nucleotide effects in rat hippocampus. TW Stone, EM O’Kane, MR Nikbakht. British Journal of Pharmacology 127, 141P-141P. 1999
- 2.** Occlusive responses to adenosine A1 receptor and muscarinic M2 receptor activation on hippocampal presynaptic terminals. MR Nikbakht, TW Stone. Brain research 829 (1), 193-196. 1999
- 3.** Modulation of evoked potentials by adenine nucleotides. MR Nikbakht, TW Stone. European Journal of Neuroscience 12, 467-467. 2000
- 4.** Suramin-sensitive suppression of paired-pulse inhibition by adenine nucleotides in rat hippocampal slices. MR Nikbakht, TW Stone. Neuroscience letters 278 (1), 45-48. 2000

- 5.** Complex hippocampal responses to ATP: fade due to nucleotidase inhibition and P2-receptor-mediated adenosine release. MR Nikbakht, TW Stone. *Brain research* 860 (1), 161-165. 2000
- 6.** Presynaptic P2 receptors? TW Stone, EM O’Kane, MR Nikbakht, FM Ross. *Journal of the autonomic nervous system* 81 (1), 244-248. 2000
- 7.** NMDA Suppression of Adenosine Responses Is Mediated by NO. MR Nikbakht, TW Stone. *Proceedings of the Western Pharmacology Society* 44, 257-257. 2001
- 8.** Activation of NMDA receptors suppresses presynaptic responses to adenosine. MR Nikbakht, TW Stone. *British Journal of Pharmacology* 133, U81-U81. 2001
- 9.** Suppression of presynaptic responses to adenosine by activation of NMDA receptors. MR Nikbakht, TW Stone. *European journal of pharmacology* 427 (1), 13-25. 2001
- 10.** Recovery rate and incidence of postoperative nausea and vomiting following tiva with propofol-alfentanel compared to morphine sodium thiopental when used for appendectomy patients. E Hatamipoor, J Amjadimanesh. MR Nikbakht, SHR Ghafarian. *Armaghan Danesh* 9 (33), 24-32. 2004
- 11.** Evaluation of the effect of hydro-alcoholic extract of *Citrullus colocynthis* in normoglycemic and streptozocine (stz) diabetic male rats (Persian). MR Nikbakht, I Gheatasi. *Armaghan Danesh* 11 (242), 63-71. 2006
- 12.** The hypoglycemic effects of a hydro-alcoholic extract from *Securigera securidaca* seeds on induced diabetic in male rats (Persian). I Ghiasi, MR Nikbakht, HE SADEGHI, V Sabzali, S Sabzali, M Shahrani. *Shahrekord University of Medical Sciences Journal* 8 (4), 68-73. 2007
- 13.** Trend analysis of gastric cancer incidence in Iran and its six geographical areas during 2000-2005. M Haidari, MR Nikbakht, Y Pasdar, F Najafi. *Asian Pacific Journal of Cancer Prevention* 13 (7), 3335-3341. 2012
- 14.** Iontophoretic Transport of High and Low Molecular Weight Plasmids through Durapore as a Model Membrane. MR Nikbakht, L Murtomäki, A Urtili, K Adibkia, G Mohammadi. *Pharmaceutical Sciences* 18 (3). 2012
- 15.** Serum anti-cyclic citrullinated peptide antibodies may predict disease activity in rheumatoid arthritis. K Esalatmanesh, R Jamali, A Jamali, B Jamali, M Nikbakht. *Rheumatology international* 32 (12), 3799-3805. 2012
- 16.** Appraisal of sildenafil binding on the structure and promiscuous esterase activity of native and histidine-modified forms of carbonic anhydrase II. H Mahdiuni, N Bijari, M

- Varzandian, SA Ghadami, M Khazaei. Nikbakht MR, Khodarahmi R. Biophysical chemistry 175, 1-16. 2013
- 17.** Cytotoxic Effects of the Essential Oil from *Achillea wilhelmsii*. C. Koch T Ahmadi-Jouibari, MR Nikbakht, K Mansouri, MB Majnooni Journal of Reports in Pharmaceutical Sciences (J. Rep. Pharm. Sci.) 2(2), 98-102. 2013
- 18.** Chemical composition and anxiolytic evaluation of *Achillea Wilhelmsii* C. Koch essential oil in rat. MB Majnooni, A Mohammadi-Farani, MB Gholivand, MR Nikbakht. Research in pharmaceutical sciences 8 (4), 269. 2013
- 19.** The Effect of 8 weeks aerobic exercise and yoga on primary dysmenorrhea. T Siahpour, M Nikbakht, E Rahimi, MA Rabiee. Armaghane danesh 18 (6), 475-483. 2013
- 20.** Chemical composition and general toxicity of essential oil extracted from the stalks and flowers of *Rheum ribes* L. growing in Iran. MR Nikbakht, S Esnaashari, FH Afshar. Journal of Reports in Pharmaceutical Sciences (J. Rep. Pharm. Sci.) 2 (2), 165-170. 2013
- 21.** Does Long-Term Administration of a Beta-Blocker (Timolol) Induce Fibril-Based Cataract Formation In-vivo? MR Nikbakht, MR Ashrafi-Kooshk, M Jaafari, M Ghasemi, R Khodarahmi. Iranian journal of pharmaceutical research: IJPR 13 (2), 599. 2014
- 22.** Chemical composition and antiproliferative activity of *Artemisia persica* Boiss. And *Artemisia turcomanica* Gand. Essential oils. MR Nikbakht, S Sharifi, SA Emami, L Khodaie. Research in pharmaceutical sciences 9 (2), 155. 2014
- 23.** Computational design of an enantioselective molecular imprinted polymer for the solid phase extraction of S-warfarin from plasma. F Ahmadi, E Yawari, M Nikbakht. Journal of Chromatography A 1338, 9-16. 2014
- 24.** Changes in Risk Factors and Exercise Capacity after Cardiac Rehabilitation and Its Effect on Hospital Readmission. F Najafi, M Nalini, MR Nikbakht. Iranian Red Crescent Medical Journal 16 (5). 2014
- 25.** In vitro and in vivo evaluation of clarithromycin–urea solid dispersions prepared by solvent evaporation, electrospraying and freeze drying methods. G Mohammadi, V Hemati, MR Nikbakht, S Mirzaee, A Fattahi, K Ghanbari. Powder Technology 257, 168-174. 2014
- 26.** The Chemical Composition and in vitro Antifungal Activities of Essential Oils of Five Eucalyptus Species. MR Nikbakht, M Rahimi-Nasrabadi, F Ahmadi, H Gandomi. Journal of Essential Oil Bearing Plants 18 (3), 666-677. 2015

27. Mesenchymal Stem Cell Transplantation: Immunobiology, Therapeutic Applications and Challenges-A Review Article. MR Nikbakht, M Nikougoftar Zarif, F Oubari, K Mansouri, R Hosseini Kia. Scientific Journal of Kurdistan University of Medical Sciences 20 (3), 113-139. 2015

### - Research Activities:

- ❖ Publishing 28 ISI articles in Internal and International English scientific journals.
- ❖ Publishing 15 Persian articles in Internal journals.
- ❖ Approving about 10 research project in Yasuj, Kashan , Kermanshah and Lorestan Universities of Medical Sciences.
- ❖ Publishing about 100 article abstracts in Internal and International congress.
- ❖ Supervisor and Adviser of about 15 students in different fields and degrees in Yasuj, Kashan , Kermanshah and Lorestan Universities of Medical Sciences.
- ❖ Publishing two Persian books and One English book.
- ❖ cooperating in several scientific congresses and clubs.

### - Membership in Councils:

1. The planning council of Kohgiluyeh- Boyrahmad, Isfahan , Kermanshah and Lorestan Provinces
2. The administrative council of Kohgiluyeh- Boyrahmad, Isfahan , Kermanshah and Lorestan Provinces
3. The cultural Council of Kohgiluyeh- Boyrahmad, Isfahan , Kermanshah and Lorestan Provinces
4. The research Council of Kohgiluyeh- Boyrahmad, Isfahan , Kermanshah and Lorestan Provinces
5. The IT Council of Kohgiluyeh- Boyrahmad, Isfahan , Kermanshah and Lorestan Provinces

6. The education Council of Kohgiluyeh- Boyrahmad, Isfahan , Kermanshah and Lorestan Provinces
7. The member of honest commission of Yasuj, Kashan , Kermanshah and Lorestan Universities of Medical Sciences.
8. The member of honest commission of Yasuj Azad University
9. The member of traditional medicine and herbal medicine council of state
10. The member of Medical Society Mobilization
11. The member of Islamic Council of students of Tehran University of Medical Sciences from 1996 - 2001
12. The member of University Jihad of students of Tehran University of Medical Sciences from 1996 - 2001
13. The member of Islamic Council of Iranian students of Europe from 1999 to 2002
14. The member of Central Council of Islamic Commission of Scotland students from 1999 - 2002
15. The member of Survey Commission of Yasuj University of Medical Sciences.
16. The director of management commission of State Health donors Association.
17. The director of management commission of children with congenital abnormally Mohkam associated (Supporting Children With congenital abnormally In Kohgiluyeh-Boyrahmad Province) .
18. The member of State Education Council.

## **-Interests:**

- ❖ Education, research and sport(Mountain climbing)

