

بِسْمِ اللَّهِ تَعَالَى

## Curriculum Vitae

### Personal Data:

**Name & Surname:** Anahita Torkaman-Boutorabi

**Date & Place of Birth:** 21/9/1976, Tehran, Iran.

**Gender:** Female

**Citizenship:** Iranian

**Marital Status:** Married

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### Academic Record:

- January 2001 until June 2007,  
Ph.D. program in the department of Pharmacology at **Iran University of Medical Sciences, Faculty of Medicine, Tehran, Iran.**
- September 1994 until September 2000,  
Pharmacist Doctor program at **Tehran University of Medical Sciences, Faculty of Pharmacy, Tehran, Iran.**

### Positions

**2007-2012:** assistant professor of pharmacology, department of physiology and pharmacology, Pasteur Institute of Iran

**2012-present:** assistant professor of pharmacology, department of neurosciences, School of Advanced Technologies in Medicine, Tehran university of Medical sciences

Anahita Torkaman-Boutorabi, Pharm.D. Ph.D.

### **Presentation and workshop:**

14-18 September 2014, XVI World Congress of Psychiatry, Madrid, Spain.

18-20 December, 2<sup>nd</sup> Basic and Clinical Neuroscience Congress 2013, Tehran, Iran.

7-9 November 2012, Basic and Clinical Neuroscience Congress 2012, Tehran, Iran.

3-6 September 2012, 13<sup>th</sup> Iranian Pharmaceutical Sciences Congress, Isfahan, Iran.

24-27 November 2011, 2<sup>nd</sup> international congress on Neurobiology, Psychopharmacology and treatment guidance, Thessaloniki, Greece

12-15 March 2011, 19<sup>th</sup> European Congress of Psychiatry, Vienna, Austria

12-13 October 2010, "Real Time PCR" workshop. Pasteur Institute of Iran.

29 August- 2 September 2010, 13<sup>th</sup> World Congress on Pain, Montreal, Canada.

3-5 November 2009, 19<sup>th</sup> Iranian Congress of Physiology and Pharmacology, Tehran, Iran

1-2 November 2009, behavioral research and microdialysis workshop, 19<sup>th</sup> Iranian Congress of Physiology and Pharmacology, Tehran, Iran

1-4 April, 2009. WPA International Congress Treatment in Psychiatry: a new update, Florence, Italy.

February 2008, Phylogenetics workshop, Iranian Molecular Medicine Network, Pasteur Institute of Iran.

November 2007, 1<sup>th</sup> International Congress on Health Genomics and Biotechnology and 4<sup>th</sup> Iranian Congress of Genetic Disorders and Disabilities.

August 2007, 18<sup>th</sup> Iranian Congress of Physiology & Pharmacology, Mashhad University of Medical Sciences, Tehran, Iran.

May 2003, XXXII annual meeting of the European Histamine Research Society (EHRS), Noordwijkerhout, Netherlands.

هفتمین کنگره سالیانه دانش اعتیاد 20-22 شهریور 92 مرکز همایشهای بین المللی رازی

### **Award:**

**June 2006**, Iranian Ministry of Health and Medical Education research travel grant for a 6-month stay as part of the Ph.D. program in **Ernest Gallo Clinic and Research Center, Department of Neurology at the University of California, San Francisco (UCSF), United States of America (USA).**

### **Publications:**

1. Torkaman-Boutorabi A, Sheidadoust H, Hashemi-Hezaveh SM, Zarrindast MR. Influence of morphine on medial prefrontal cortex alpha2 adrenergic system in passive avoidance learning in rats. *Pharmacol Biochem Behav.* 2015 Jun;133:92-8. doi: 10.1016/j.pbb.2015.03.018. Epub 2015 Apr 3. PubMed PMID: 25847618.

2. **Torkaman-Boutorabi A**, Hashemi-Hezaveh SM, Sheidadoust H, Zarrindast MR. The possible role of medial prefrontal cortex beta-1-adrenoceptors in morphine-induced amnesia. *Pharmacology*. 2014;93(5-6):272-7. doi: 10.1159/000362282. Epub 2014 Aug 5. PubMed PMID: 25096537.
3. **Torkaman-Boutorabi A**, Danyali F, Oryan S, Ebrahimi-Ghiri M, Zarrindast MR. Hippocampal  $\alpha$ -adrenoceptors involve in the effect of histamine on spatial learning. *Physiol Behav*. 2014 Feb 14. pii: S0031-9384(14)00067-5. doi:10.1016/j.physbeh.2014.02.009.
4. **Torkaman-Boutorabi A**, Soltani S, Oryan S, Ebrahimi-Ghiri M, Torabi-Nami M, Zarrindast MR. Involvement of the dorsal hippocampal GABA-A receptors in histamine-induced facilitation of memory in the Morris water maze. *Pharmacol Biochem Behav*. 2013 Feb 21. doi:pii: S0091-3057(13)00043-9.
5. **Torkaman-Boutorabi A**, Shahidi GA, Choopani S, Rezvani M, Pourkosary K, Golkar M, Mohammad-Reza Z. The catechol-O-methyltransferase and monoamine oxidase B polymorphisms and levodopa therapy in the Iranian patients with sporadic Parkinson's disease. *Acta Neurobiol Exp (Wars)*. 2012;72(3):272-82.
6. **Torkaman-Boutorabi A**, Ali Shahidi G, Choopani S, Reza Zarrindast M. Association of monoamine oxidase B and catechol-O-methyltransferase polymorphisms with sporadic Parkinson's disease in an Iranian population. *Folia Neuropathol*. 2012;50(4):382-9.
7. Zohreh Ahangari, Mandana Naseri, Maryam Jalili, Yasaman Mansouri, Fatemeh Mashhadiabbasi, **Anahita Torkaman**. Effect of propolis on dentin regeneration and the potential role of dental pulp stem cell in guinea pigs. *Cell journal (Yakhteh)*, vol 13, No 4, winter 2012; 4 (52): 223-228.
8. Jalal Izadi Mobarakeh , **Anahita Torkaman-Boutorabi** , Amir Abbas Rahimi , Sahroze Ghasri , Reza Mohammad Ali Nezhad , Arash Hamzehlie, Baharak Khoshkholgh sima , Kazuhiro Takahashi, Kazuo Nunoki and Kazuhiko Yanai Interaction of histamine and calcitonin gene-related peptide in the formalin-induced pain in rat. *Biomedical research* 2011; 32(3), 195-201.
9. **Torkaman-Boutorabi A**, Hoormand M, Naghdi N, Bakhshayesh M, Milanian I. Genotype and allele frequencies of N-acetyltransferase 2 and glutathione S-transferase in the Iranian population. *Clin Exp Pharmacol Physiol* 2007; 34, 1207-1211.
10. Zarrindast MR, **Torkaman-Boutorabi A**. Effects of imipramine on the expression and development of morphine dependence in mice. *Eur J*

Pharmacol 2003 Jul 18; 473(1):19-25. Zarrindast MR, Assadi E, Oryan S, **Torkaman-Boutorabi A**, Sahebgharani M. Influence of histamine, cimetidine and pyrilamine on naloxone-induced jumping in morphine-dependent mice. Eur J Pharmacol 2003 Jun 20; 471(2):105-12.

11. Khavandgar S, Homayoun H, **Torkaman-Boutorabi A**, Zarrindast MR. The effects of adenosine receptor agonists and antagonists on morphine state-dependent memory of passive avoidance. Neurobiol Learn Mem. 2002 Sep; 78(2):390-405.
12. Zarrindast MR, Khodjastehfar E, Oryan S, **Torkaman-Boutorabi A**. Baclofen-impairment of memory retention in rats: possible interaction with adrenoceptor mechanism(s). Eur J Pharmacol. 2001 Jan 12; 411(3):283-8.