CURRICULUM VITAE

A. PERSONAL INFORMATION

First name	Hamideh
Last name	Bashiri
Date of birth	September 20, 1985
Country	Iran
Nationality	Iranian
Marital Status	Married with one child
Languages	Persian, English
E-mail	h.bashiri@kmu.ac.ir bashiry_h@yahoo.com



*MSRT Score: 70
*Degree in Basic and Advanced English Conversation

B. CURRENT POSITION

Assistant Professor of Pharmacology, Department of Physiology and Pharmacology, School of Medicine, Kerman University of Medical Sciences, Kerman, Iran

C. ACADEMIC EDUCATION

-Doctor of Veterinary Medicine, Shahid Bahonar University of Kerman, Kerman, Iran, 2009.

-PhD in Pharmacology, Tehran University of Medical Sciences, Tehran, Iran, 2016.

D.THESIS

DVM Thesis Title

Evaluation of prevalence and pathologic finding of ovine pulmonary adenomatosis in kerman slaughterhouse

PhD Thesis Title

Involvement of the basolateral amygdala α2-adrenoceptors and study on role of P-CREB and c-Fos in nicotine-induced anxiogenesis in rats

E. HONOURS/AWARDS

- First grade of top articles in 5th basic and clinical neuroscience congress, 2016, Iran.

- Second grade in entrance PhD exam, Pharmacology, 2010, Iran.

- First grade in PhD degree, Tehran University of Medical Sciences, Tehran, Iran.

- Member of exceptional talent development center, Tehran University of Medical Sciences, Tehran, Iran.

F. EXECUTIVE POST

-Research director of Sirjan faculty of medical sciences (2016-2018)

-Member of cultural council of Sirjan faculty of medical sciences (2016 up to now)

G. TEACHING EXPERIENCE

- Education of Pharmacology for Nursing, Anesthesia, Medical Emergencies, Laboratory Sciences, Public Health students (2016 up to now)
- Education of Pharmacology Laboratory for Medical students (2016 up to now)
- Education of Toxicology for Laboratory Sciences students (2016 up to now)
- Education of Toxicology Laboratory for Laboratory Sciences students (2016 up to now)
- Education of Special English for Midwifery, Public Health and Nursing students (2016 up to now)
- Education of Parasitology for Biology students (2009-2010)
- Education of Histology and Histology Laboratory for Laboratory Sciences of Veterinary Students (2009-2010)

H. PUBLICATIONS

1) BOOK TRANSLATED

- Lippincott´s Illustrated Reviews: Pharmacology. 5th Edition (2012), Manijeh Motevallian, MohammadSalar Zaheriani, Nahid Hematian Boroujeni, **Hamideh Bashiri**, Jameenegar Press.
- Lippincott´s Illustrated Reviews: Pharmacology. 6th Edition (2015), Manijeh Motevallian, Mohammadsalar Zaheriani, Nahid Hematian Boroujeni**, Hamideh Bashiri**, Majid Mottaghinejad, Foad Ghazizade, Jameenegar Press.

2) INTERNATIONAL ARTICLES

1. Morteza Kosari-Nasab, Tayebeh Sadeghi, **Hamideh Bashiri**, Ghaffar Shokouhi, Ali-Akbar Salari. "The blockade of corticotropin-releasing factor 1 receptor (CRF-1R) attenuates anxiety-related symptoms and HPA axis reactivity in mice with mild traumatic brain injury", *Behavioural Pharmacology*, Accepted manuscript.
2. **Hamideh Bashiri*,** Heshmat Hosseini-Chegeni, Khadijeh Alsadat Sharifi, Mousa Sahebgharani & Ali-Akbar Salari. "Activation of TRPV1 receptors affects memory function and hippocampal TRPV1 and CREB mRNA expression in a rat model of biliary cirrhosis", *Neurological Research, 2018.*
3. **Hamideh Bashiri**, Ameneh Rezayof, Mousa Sahebgharani, Seyed Mohammad Tavangar, Mohammad-Reza Zarrindast. "Modulatory effects of the basolateral amygdala α_2-adrenoceptors on nicotine-induced anxiogenic-like behaviours of rats in the elevated plus maze", *Neuropharmacology*, 2016; 105, 478-486.
4. Reza Kheirandish, Masoud Sami, **Hamideh Bashiri**, "Incidence and description of ovine pulmonary adenocarcinoma in abbatoir lungs (2000)", *Online Journal of Veterinary Research*, 2014; 18(2): 91-100.
5. Siyavash Joukar, **Hamideh Bashiri**, Shahriar Dabiri, Payam Ghotbi, Arash Sarveazad, Kouros Divsalar, Farzin Joukar, Mahsa Abbaszadeh. "Cardiovascular effects of black tea and nicotine alone or in combination against experimental induced heart injury", *Journal of physiology and Biochemistry*, 2012; 68 (2): 271-279.
6. Siyavash Joukar, Nafiseh Atapour, Tajpari Kalantaripour, **Hamideh Bashiri**, Alireza Shahidi. "Differential modulatory actions of GABAA agonists on susceptibility to GABAA antagonists induced seizures in morphine dependent rats: possible mechanisms in seizure propensity", *Pharmacology Biochemistry and Behavior*, 2011; 99 (1): 17-21.

3) Articles in Process

1. Shokouh Hamidkhaniha, **Hamideh Bashiri***, Ameneh Omidi, Heshmat Hosseini-Chegeni, Seyed Mohammad Tavangar, Salehe Sabouri, Hamed Montazeri, Mousa Sahebgharani*. "Intracerebroventricular injection of minocycline prevents morphine-induced memory impairment in passive avoidance test: role of P-CREB and c-Fos expression in the dorsal hippocampus and basolateral amygdala regions", *Neuroscience Research*, submission.
2. Samaneh Ghotbi Ravandi, **Hamideh Bashiri**, Mohammad Shabani, Masoumeh Nozari. "Ameliorating effects of berberine on MK-801-induced cognitive and motor impairments in a neonatal rat model of schizophrenia", *Neuroscience*, Submission.

4) PAPER AND ABSTRACTS IN INTERNATIONAL AND NATIONAL CONGRESS

1. **Hamideh Bashiri**, Azadeh Aminzadeh, Masoume Nozari, Amirhossein Moslemizadeh*, Seyyed Sajjad Vakili, Manzume Shamsi Meymandi, Gholamreza Seperi, " Effects of resveratrol

on anxiety-like behaviors in autism-like disorders in the elevated plus maze test in rats", 23th Iranian Congress of Physiology & Pharmacology, Chabahar, Iran, 2018.

2. **Hamideh Bashiri**, Azadeh Aminzadeh, Masoume Nozari, Amirhossein Moslemizadeh*, Seyyed Sajjad Vakili, Manzume Shamsi Meymandi, Gholamreza Seperi, "The impact of resveratrol pretreatment on anxiety-like behaviors in valproic acid-induced autism in rats in the open field test ", 23th Iranian Congress of Physiology & Pharmacology, Chabahar, Iran, 2018.

3. **Hamideh Bashiri,** Nima Saeeidi, Masoume Nozari, Azade Aminzade, Seyyed Sajjad Vakili, Amirhossein Moslemizadeh, " The effects of resveratrol on pain threshold in valproic acid-induced autism in rats in hot plate test", 6th basic and clinical neuroscience congress, 2016, Iran.

4. Mahtab Kalantari, Fatemeh Shool, **Hamideh Bashiri**, " Nicotin effects on rat tissue antioxidant defense system, 9th international congress of laboratory and clinic, 2017.

5. Fatemeh Shool, Mahtab Kalantari, **Hamideh Bashiri**, "Couple addicted to drug in Sirjan (1394)", 9th international congress of laboratory and clinic, 2017.

6. **Bashiri H**, Rezayof A, Sahebgharani M, Zarrindast MR, "The activation of basolateral amygdala α2-adrenoceptors reversed nicotine-induced anxiogenic-like behavior in rats", EBPS congress, Verona, Italy, 2015.

7. **Bashiri H**, Rezayof A, Sahebgharani M, Zarrindast MR, "Effect of α_2-adrenoceptors of the amygdala in nicotine-induced anxiogenesis in rats", Iranian Congress of Physiology and Pharmacology, Kashan, Iran, 2015.

8. Joukar S, Najafipour H, Dabiri S, Sheibani V, Esmaeili-Mahani S, Ghotbi P, **Bashiri H**, Amanallahi F, Joukar F, "Chronic co-administration of morphine and calcium channel antagonists ameliorate isoproterenol-induced myocardial injury in rats", 1th National Seminar on the role of Basic Sciences on Health Promotion, Tehran, Iran, 2011.

9. Joukar S, **Bashiri H**, "Separate and combined effects of long-term black tea and nicotine on cardiovascular parameters and heart resistance to myocardial injury in rat", Turkish FEPS Physiology Congress, Istanbul, 2011.

10. Joukar S, Najafipour H**, Bashiri H**, "The effect of long-term administration of black tea and nicotine on plasma lipid profile and antioxidant levels of heart tissue in rat", 20th Iranian Congress of Physiology & Pharmacology, Hamadan, Iran, 2011.

11. Sheibani H, **Bashiri H**, "Biochemical changes of blood after using diet containing fatty acids in broiler chickens", Tehran, Iran, 2009.

12. Kheirandish R, Sami M, **Bashiri H**, "Study on incidence and histopathological findings of pulmonary adenomatosis in kerman abbatoir", The First Congress of Veterinary Laboratory Sciences, Tehran, Iran, 2009.

13. Kheirandish R, Akhtardanesh B, Azari O, **Bashiri H**, "A Case Report of Sebaceous Carcinoma on a terrier dog in Kerman, Iran", ISAVA, Tehran, Iran, 2009.

14. Kheirandish R, Akhtardanesh B, Azari O, **Bashiri H**, "A Case Report of trichoblastoma on a male dog", ISAVA, Tehran, Iran, 2009.

15. Kheirandish R, Akhtardanesh B, **Bashiri H**, "A case report of endometrial cystic hyperplasia and pseudopregnancy following incidence of luteoma in a house rabbit (Oryctolagus cuniculus)", The First Congress of Veterinary Laboratory Sciences, Tehran, Iran, 2009.

16. Kheirandish R, Akhtardanesh B, **Bashiri H**, Jafari H, "A case report of lymphoma spontaneous in a house hamster (Mesocricetus Auratus)", The First Congress of Veterinary Laboratory Sciences, Tehran, Iran, 2009.

17. **Bashiri H**, Daneshdoust Sh, Derakhshanfar A, "Aging", Apashta, Kerman, Iran, 2009.

I. PROJECTS

1. Khaksari M, Shabani M, **Bashiri H**, Khaleghi M, Rajizade M, "Investigating the effects of estrogen on physical or psychological stress-induced learning and memory impairments, explorative and anxiety-like behaviours in female rats", Kerman University of Medical Sciences, 2018.
2. **Bashiri H**, Shamsi meymandi M, Sepehri GH, Moslemi AH, Vakili S, "Study the effects of resveratrol on social deficits and anxiety-like behaviours in valproic acid-induced autism in rats", Kerman University of Medical Sciences, 2017.
3. Shamsi meymandi M, **Bashiri H**, Sepehri GH, Moslemi AH, Vakili S, "The study of the effect of pregabalin pretreatment in valproic acid-autism in rats", Kerman University of Medical Sciences, 2017.
4. Nozari M, Shabani M, **Bashiri H**, Ghotbi S, Kameshki H, "Investigation of the effect of berberine on anxiety-like behavior, motor and cognitive disorders induced by MK-801in male and female rats", Kerman University of Medical Sciences, 2017.
5. Sahebgharani M, **Bashiri H**, Omidi A, Ebrahimi-Ghiri M, "The effect of TRPV1 receptor and endocannabinoid system interaction in morphine-induced conditioned place preference in rats", Tehran University of Medical Sciences, 2015.
6. Sahebgharani M, **Bashiri H**, et al., "The effect of minocycline on morphine sensitivity and study on role of β-Arrestin, P-CREB and P-ERK in male wistar rats", Tehran University of Medical Sciences, 2015.
7. **Bashiri H**, Zarrindast MR Rezayof A, Sahebgharani M, Tavangar S. M, Zarrindast MR. "Involvement of the basolateral amygdala α2-adrenoceptors and study on role of P-CREB and c-Fos in nicotine-induced anxiogenesis in rats", Tehran University of Medical Sciences, 2014.
8. Joukar S, Najafipour H., **Bashiri H**, "The effect of concurrent chronic nicotine and black tea administration on plasma lipid profile and heart tissue antioxidants of rats with normal and ischemic heart", Kerman University of Medical Sciences, 2010.
9. Joukar S, **Bashiri H**, Sarvazad A, Dehghanian F, Joukar F, et al., "The effect of concurrent chronic nicotine and black tea administration on heart rate, blood pressure, heart contractility and resistance to ischemic condition in Rat", Kerman University of Medical Sciences, 2009.
10. Kheirandish R, Sami M, **Bashiri H**, "Evaluation of prevalence and pathologic finding of ovine pulmonary adenomatosis in kerman slaughterhouse", Shahid Bahonar University of Kerman, 2008.

J. TRAINING WORKSHOPS

- Western Blotting, Tehran University of Medical Sciences, 2016.
- Immunostaining IFC & IHC in biological studies, Tehran University of Medical Sciences, 2015.
- Brain Training Workshop (focused on the Basal Ganglia), Tehran University of Medical Sciences, 2015.
- Laboratory models of neuropathic pain, Shahid Beheshti University of Medical Sciences, 2015.
- Acute and chronic inflammatory pain models, Shahid Beheshti University of Medical Sciences, 2015.
- Human Brain Dissection, Third Basic and Clinical Neurosciences Congress, 2014.
- Research methodology, Tehran University of Medical Sciences, 2014.
- Real time analysis, Tehran University of Medical Sciences, 2014.
- Cellular and molecular biology skills (PCR, Bioinformatic tools for PCR primer design,

cloning and genetic engineering, Cell culture, Real Time PCR, Gene transformation), Tehran University of Medical Sciences, 2014.
- Statistical analysis and SPSS, Tehran University of Medical Sciences, 2014.
- Search in TUMS, Tehran University of Medical Sciences, 2014.
- Endnote, Tehran University of Medical Sciences, 2014.
- Teaching methods, Tehran University of Medical Sciences, 2014.
- Proposal and article writing, Tehran University of Medical Sciences, 2014.

K. ATTENDANCE IN INTERNATIONAL AND NATIONAL CONGRESS

- The 5th Basic and Clinical Neuroscience Congress, Tehran, Iran, December 7-9, 2016.
- The 22th Iranian Congress of Physiology and Pharmacology, Kashan, Iran, September 7-10, 2015.
- The 3rd Basic and Clinical Neuroscience Congress, Tehran, Iran, October 29-31, 2014.
- The First National Congress of Laboratory Sciences of Veterinary, Tehran, Iran, January 30, 2010.
- The 19th Iranian Congress of Physiology and Pharmacology, Tehran, Iran, November 3-6, 2009.
- The 2nd International Symposium of Veterinary Surgery and 7th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Kerman, Iran, April 21-24, 2008.
- The First International Congress of Veterinary Pharmacology & Pharmaceutical Sciences, October 4-5, 2008, Tehan, Iran.
- The First International Congress of Food Hygiene, Tehran, Iran, April 25-26, 2009.
- The 4th Iranian Small Animal Veterinary Association (ISAVA), Tehran, Iran, August 11, 2008.

L. PROFESSIONAL EXPERIENCESE

Technical Director of Aria Pharmaceutical Company, Sirjan, Kerman, Iran, 2009-11.

M. MEMBERSHIP OF SOCIETIES

- Member of Iranian Physiology and Pharmacology society since 2009.
- Member of Iranian neuroscience society since 2014.

N. TECHNICAL SKILLS:

- Stereotaxic surgery
- Bile duct ligation (cirrhosis induction)
- Animal behavioural testing techniques:
  - ✓ Learning and memory tests (Passive and active avoidance, Morris water maze,..)
  - ✓ Anxiety tests (Open field, Elevated Plus Maze,Light/dark box)
  - ✓ Conditioned Place Preference test
  - ✓ Social interaction test
  - ✓ Rotarod
- Enzyme-Linked Immunosorbent Assay (ELISA)
- Immunohistochemistry (focused on the Amygdala, Ventral Tegmental Area, Nucleus Accumbens, Hippocampus)
- Transcardial perfusion
- Western blot

- PCR
- Powerlab
- SPSS software
- Graphpad rism software
- Sigmaplot software
- Endnote software
- Microsoft office