

# Curriculum Vita



## Personal Background

Family Name: **Namavar**                      First Name: **Mohammad Reza**  
Date of Birth: **24 Feb, 1966**                      Place of Birth: **Torbat-e-Heydarieh**  
Nationality: **Iranian**                      First Language: **Persian (Farsi)**  
Work Address: **Department of Anatomical Sciences, School of Medicine,  
Shiraz University of Medical Sciences, Shiraz, Iran**  
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## Educational Background

**2000-2006**      PhD in Anatomical sciences, at Shaheed Beheshti University of Medical Sciences (UMS), Tehran, Iran & Prince Henry Institute of Medical Research, Monash University, Melbourne, Australia  
**1990-1992**      MSc in Anatomical Sciences at Mashhad UMS, Mashhad, Iran  
**1988-1990**      BSc in Nursing at Mashhad University, Mashhad, Iran  
**1985-1988**      Post Diploma in Nursing at Mashhad University, Mashhad, Iran  
**1981-1985**      Diploma in Experimental Sciences at Razi High School, Torbat-e-Haidariyeh, Iran

## Employments and Professional Background

**2005-Present**      Assistant Professor, Lecturer and Faculty Member in Anatomical Sciences at Shiraz UMS, Shiraz, Iran  
**1992-2005**      Lecturer and Faculty member in Anatomical Sciences at Shiraz UMS, Shiraz, Iran  
**1995-1997**      Lecturer in Anatomical Sciences at Kazeroun Free University, Kazeroun, Iran  
**1990-1991**      Instructor of Operation Room, Imam Reza's Hospital, Mashhad, Iran  
**1987-1990**      Nurse staff in Cardiac emergency, Imam Reza's Hospital, Mashhad, Iran

## Research Activities

- 1) **Stroke**
- 2) **Neuron Tracing** (Neuroanatomy)
- 3) **Stereology** (Nervous system)

## Publications

### Articles:

- 1) Bahramian A, Rastegar K, **Namavar MR**, Moosavi M. Insulin potentiates the therapeutic effect of memantine against central STZ-induced spatial learning and memory deficit. *Behavioural brain research* 2016; 311:247-254
- 2) Nazari M, Keshavarz S, Rafati A, **Namavar MR**, Haghani M. Fingolimod (FTY720) improves hippocampal synaptic plasticity and memory deficit in rats following focal cerebral ischemia. *Brain research bulletin* 2016; 124, 95-102
- 3) Mehdipour M, Zarifkar A, **Namavar MR**. Evaluation of the Role of Melatonin in Dietary Restriction Effects on Spatial Memory Impairment Induced by Streptozotocin (STZ) in Male Rats. . *JAMSAT* 2015; 1(1): 42.50.
- 4) Rezaian J, **Namavar MR**, Vahdati Nasab H, Hojabri Nobari AR, Abedollahi A. Foramen Tympanicum or Foramen of Huschke: A Bioarchaeological Study on Human Skeletons from an Iron Age Cemetery at Tabriz Kabud Mosque Zone. *IJMS* 2015; 40(4): 367-371.
- 5) Salehi MS, Tamadon A, Jafarzadeh Shirazi MR, **Namavar MR**, Zamiri MJ. The Role of Arginine-Phenylalanine-Amide-Related Peptides in Mammalian Reproduction. *Int J Fertil Steril*, 2015; 9 (3): 268-276 (Rev)
- 6) Arjmand M, Mirzaei A, Jafarzadeh Shirazi MR, Tamadon A, Salehi MS, Saeb M, **Namavar MR**, Zandi MR, Shahheidari H, Moradi S. Luteal activity of Abadeh ecotype does in summer and winter and the effect of kisspeptin-10 on luteinizing hormone secretion in the anestrus does. *Veterinary Research Forum*. 2014; 5 (4) 247 - 254
- 7) Shirazi MR, Zamiri MJ, Salehi MS, Moradi S, Tamadon A, **Namavar MR**, Akhlaghi A, Tsutsui K, Caraty A. Differential expressions of RFamide-related peptide, a mammalian gonadotropin-inhibitory hormone ortholog, and kisspeptin in the hypothalamus of Abadeh ecotype does during breeding and anestrus seasons. *J Neuroendocrinol*. 2014; 26: 1-9. doi: 10.1111/jne.12137.
- 8) Fakharzadeh Jahromi AR, Zanboori E, **Namavar MR**. A Tumor anti-angiogenesis Treatment by Using Optimal Control in Minimum Time of Remedy Process. *J. Appl. Environ. Biol. Sci.* 2013; 3(10): 24-32,
- 9) Salehi MS, **Namavar MR**, Jafarzadeh Shirazi MR, Rahmanifar F, Tamadon A. A simple method for isolation of the anteroventral periventricular and arcuate nuclei in the rat hypothalamus' *Anatomy 2012- 2013*; 6-7, doi:10.2399/ana.11.212.
- 10) Yeganeh F, Nikbakht F, Bahmanpour S, Rastegar K, **Namavar R**. Neuroprotective Effects of NMDA and Group I Metabotropic Glutamate Receptor Antagonists Against Neurodegeneration Induced by Homocysteine in Rat Hippocampus: In Vivo Study *J Mol Neurosci*. 2013 Jul;50(3):551-7
- 11) Salehi MS, Jafarzadeh Shirazi MR, Zamiri MJ, Pazhoohi F, **Namavar MR**, Niazi A, Ramezani A, Tanideh N, Tamadon A, Zarei A. Hypothalamic Expression of *KiSS1* and RFamide-related Peptide-3mRNAs during the Estrous Cycle of Rats. *Int J FertilSteril* 2013; 6 (4): 304-309.
- 12) Jafarzadeh Shirazi MR, Pazhoohi F, Zamiri MJ, Salehi MS, **Namavar MR**, Tamadon A, Tanideh N, Zarei A, Tsutsui K. Expression of RFamide-related peptide in the dorsomedial nucleus of hypothalamus during the estrous cycle of rats. *Physiol and Pharmacol*. 2013; 17 (1): 72-79.
- 13) Bhamanpour S, **Namavar MR**, Talaei-khouzani T, Mazaheri Z. The effect of the follicular fluid on sperm chromatin quality in comparison with conventional media. *European Review for Medical and Pharmacological Sciences*. 2012; 16: 1840-1846.

- 14) **Namavar MR**, Raminfard S, Vojdani Jahromi Z, Azari H. Effects of high-fat diet on the numerical density and number of neuronal cells and the volume of the mouse hypothalamus: a stereological study. *Anat Cell Biol* 2012; 45(3):178-184.
- 15) Zamiri MJ, Salehi MS, Jafarzadeh MR, **Namavar MR**, Tamadon A, Caraty A. Expression of kisspeptin neurons in the arcuate nucleus of the goat during the follicular and luteal phases-A preliminary study. *REPRODUCTION IN DOMESTIC ANIMALS* 2012; 47, 550-550.
- 16) Jalali Mashayekhi F, Rasti M, Rahvar M, Mokarram P, **Namavar MR**, Owji AA. Expression Levels of the BDNF Gene and Histone Modifications Around Its Promoters in the Ventral Tegmental Area and Locus Ceruleus of Rats During Forced Abstinence from Morphine. *Neurochem Res* 2012; 37(7):1517-23.
- 17) **Namavar MR**, Bahmanpour S, Dehghani F, Poostpassand A. Formalin Effects on the Nose and Throat of Personnel of Anatomical Sciences Departments in Iran Medical Schools. *WebmedCentral ANATOMY* 2012;3(7):WMC003488
- 18) **Namavar MR.**, Sadeghi Y, Haghiri H, Noorafshan A. The division of the human claustrum based anatomical landmarks: *J Life Sci.* 2012; 6: 462-467
- 19) Jafarzadeh Shirazi, M.R., **Namavar, M.R.**, Tamadon, A. Coexpression of gonadotropin inhibitory hormone and gonadotropin releasing hormone neurons in the preoptic area of hypothalamus in the phases of estrous cycle of the ewe. *Journal of Iranian Anatomical Sciences* 2011, 9, 64-71.
- 20) Adavi H, Jafarzadeh Shirazi MR, **Namavar MR**, Tanideh N, Zamiri MJ, Tamadon A. Effect of lactation on the expression of gonadotropin-inhibitory hormone at dorsomedial nucleus of the rat hypothalamus, *Physiol Pharmacol* 2011; 15(2): 164-172.
- 21) Jafarzadeh Shirazi MR, Tamadon A, **Namavar MR**. Coexpression of gonadotropin inhibitory hormone with Agouti-related peptide in the neurons of arcuate nucleus of ewe hypothalamus. *Physiol Pharmacol* 2011; 15(2): 201-209.
- 22) Dehghani F, **Namavar MR**, Noorafshan A, Karbalay doost S, Esmailpour T. Evaluation of the kidney extract on gentamicin induced nephrotoxicity in rat. *Kidney Research Journal* 2011; 1(1): 24-32.
- 23) Jafarzadeh Shirazi MR, **Namavar MR**, Tamadon A. Expression of gonadotropin inhibitory hormone in the preoptic area and its relation with phases of estrous cycle of ewe. *Physiol Pharmacol* 2011; 15(1): 90-96.
- 24) **Namavar MR**, Robati B. Removing of foreskin remnants in circumcised adults for treatment of premature ejaculation. *Urol Ann* 2011; 3 (2): 88-93.
- 25) Jafarzadeh Shirazi MR, **Namavar MR**, Tamadon A. The comparison of Agouti-related protein (AgRP) expressing neurons of the ewe hypothalamic arcuate nucleus in the estrus and diestrus phases. *IVet J* 2011; 7(1): 23-29.
- 26) Azizi ZA, Zamani A, Omrani LR, Omrani O, Dabaghmanesh MH, Mohammadi AR, **Namavar MR**, Omrani GH. Effects of hyperhomocysteinemia during the gestational period on ossification in rat embryo. *Bone* 2010; 46(5):1344-8.
- 27) Bahmanpour S, **Namavar MR**, Talaei T, Mazaheri Z, Monabati A. The effects of follicular fluid on human X, Y bearing sperm ratio by Fluorescent in Situ Hybridization (FISH). *I J Reproductive Medicine* 2009; 7 (3): 129-133.
- 28) Qi Y, **Namavar MR**, Iqbal J, Oldfield BJ, Clarke IJ. Characterization of the Projections to the Hypothalamic Paraventricular and Periventricular Nuclei in the Female Sheep Brain, Using Retrograde Tracing and Immunohistochemistry. *Neuroendocrinology.* 2009; 90: 31-53.

- 29) Ghanbari Hassaabad A, Mesbah Ardekani SF, **Namavar MR**, Khademi B, Karbalaidoust S. Communication between External and Rrecurrent Laryngeal Nerves in Human by Using Dissection Method in Shiraz Medical School. *J I Anatomical Sciences*. 2009; 17 (3): 73-79
- 30) Ghanbari Hassaabad A, Mesbah Ardekani SF, **Namavar MR**, Khademi B, Karbalaydoust S. Comparison of Marking Changes in Neural Cells Detection Protocol on Superior Laryngeal Nerve in Dogs. *J Armaghan Danesh* 2009; 14 (1): 57-65
- 31) Ghafarri H, Dashti G, Ahi M, Karimfar M, **Namavar MR**, Shahroki A. Plastination of the posterior wall of trunk, spinal cord and medulla oblongata by injection of colored polymer into arteries. *Scientific Journal of Ilam Medical University* 2007; 15(1): 8-13. (Persian, English abstract)
- 32) **Namavar MR**, Bahmanpour S. Effect of cyclosporine on weight and crown-rump length of mice embryo. *Ind J Pharmaceutical Sciences* 2007; 69 (4): 582-585.
- 33) Ahi M, **Namavar MR**, Barbarestani M. The comparison of the lumbar curvature and intervertebral angles in normal people and their relating to low back pain. *Scientific Journal of Ilam Medical University* 2005; 13(1): 28-34. (Persian, English abstract)
- 34) Iqbal J, Manley TR, Yue Q, **Namavar MR**, Clarke IJ. Noradrenergic Regulation of Hypothalamic Cells that Produce Growth Hormone-Releasing Hormone and Somatostatin and the Effect of Altered Adiposity in Sheep. *J Neuroendocrinology* 2005; 17: 341-352.
- 35) **Namavar MR**, Sadeghi Y, Haghiri H. "A New Division of the Human Claustrum Basis on the Anatomical Landmarks and Morphological Findings" *Journal of Iranain Anatomical Sciences* 2004; 1: 61-67. (Persian, English abstract) (Published in2005)
- 36) Dehghani F, Panjeshahin MR, **Namavar MR**. "Effect of coffee nut aqueous extract on heart microscopic structure in rat. *Journal of Birjand University of Medical Sciences* 2004; 11(2): 21-25 (Persian, English abstract) (Published in2005)
- 37) Bahmanpour S, **Namavar MR** "Effects of Cyclosporine on Pregnancy outcome" *Scientific and Research Journal of Ahwaz* 2002; 5(17): 1-4 (Persian, English abstract)
- 38) **Namavar MR**, Poostpasand A, Dehghani F "Sexual Dimorphism of Face" *Forensic Medicine Journal* 1999; 4(13): 45-58 (Persian)

Google scholar: H Index= 9

[http://scholar.google.com/citations?hl=en&user=QUDXk7AAAAAJ&view\\_op=list\\_works&pagesize=100](http://scholar.google.com/citations?hl=en&user=QUDXk7AAAAAJ&view_op=list_works&pagesize=100)

**Scopus: H Index =6**

<http://www.scopus.com/authid/detail.uri?authorId=85929798>

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**Books:**

Neurostereology: Unbiased Stereology of Neural Systems. Edited by Peter R. Mouton, Chapter 15 By Namavar MR et al. pp 211-219; Wiley Blackwell USA; 2014

## **Presentations in Congress, Seminars, and Symposia**

- 1) Salehi MS, mirzaii-Dizgah I, Zamiri MJ, MohammadRezazadeh F, **Namavar MR**. Effects of simulated microgravity on stereological parameters of motor cortex and hippocampus in male rats. 4<sup>th</sup> Basic and Clinical Neurosciences Congress, 23-25 December 2015, Tehran, Iran.

- 2) Safari A, Fazeli M, **Namavar MR**, Tanideh N, Jafari P, Borhani Haghghi A. Therapeutic effects of Dimethyl fumarate on Stroke induced by middle cerebral artery occlusion: an animal experimental study. The 2<sup>nd</sup> International and 8<sup>th</sup> National Iranian Stroke Congress. 23-25 Sept, 2015, Shiraz, Iran.
- 3) Bakhteyary M, **Namavar MR**, Emamghoreishi M. Effects of Edaravone on Ischemic Stroke induced by MCAO in male rats. The 2<sup>nd</sup> International and 8<sup>th</sup> National Iranian Stroke Congress. 23-25 Sept, 2015, Shiraz, Iran.
- 4) Bahmani R, **Namavar MR**, Tamadon A, Salehi MS, Jafarzadeh Shirazi MR, REzazadeh F, Dargahi L. Effect of White acoustic noise in embryonic and critical neonatal developmental periods on volume of central auditory of rat. The 14<sup>th</sup> Iranian Audiometry Congress, 19-21 May 2015, Tehran, Iran.
- 5) Mohammadrezazadeh F, Jafarzadeh Shirazi MR, Zamiri MJ, Salehi MS, **Namavar MR**, Akhlaghi A. Seasonal Changes in Hypothalamic. Gonadotropin-Inhibitory Hormone Expression in Alectoris Chukar. The 16th Royan International Congress on Reproductive Biomedicine. 2-4 September 2015, Royan Institute, Terhan, Iran
- 6) Hosseini SM, Nakhlpavar N, Neyazi M, **Namavar MR**, Shariat A, Salmannejad M. The effect of Adipose-Derived mesenchymal stem cells pre- and post- ischemic injection of on brain stroke in rats. 10<sup>th</sup> Congress on Stem Cell Biology and Technology. Sept 2014, Royan Institue, Tehran, Iran.
- 7) Farahmandnia M, Hosseini SM, **Namavar MR**, Shakiba B, Sabet Sarvestani F. The effect of pre- and post- ischemic intra-ventricular injection of Neural stem cells on brain stroke in rats. 10<sup>th</sup> Congress on Stem Cell Biology and Technology. Sept 2014, Royan Institue, Tehran, Iran.
- 8) **Namavar MR**, Hosseini SM, Farahmandnia M, Shakiba B, Sabet Sarvestani F. The effect of pre- and post- ischemic intra-ventricular injection of mesenchymal stem cells on brain stroke in rats. 10<sup>th</sup> Congress on Stem Cell Biology and Technology. Sept 2014, Royan Institue, Tehran, Iran.
- 9) Ghalavandi M, Bahmanpour S, **Namavar MR**. The effect of glutathione on the stereological parameters of hypothalamus in cyclophosmaide-treated mice. 20<sup>th</sup> National Congress on Infertility and Reproduction. 11-13 June 2014, Isfahan, Iran.
- 10) **Namavar MR**, Bahmanpour S, Ghalavandi M. The effect of Buserelin on the histological change of hypothalamus in cyclophosmaide-treated mice. The 11<sup>th</sup> Iranian Congress of Anatomical Sciences. 19-21 Feb 2014, Ahvaz, Iran.
- 11) Rezaian J, **Namavar MR**. Humeral septal aperture in Iron Age. The 11<sup>th</sup> Iranian Congress of Anatomical Sciences. 19-21 Feb 2014, Ahvaz, Iran.
- 12) Zamiri MJ, Salehi MS, Jafarzadeh MR, **Namavar MR**, Tamadon A, Caraty A. Expression of kisspeptin neurons in the arcuate nucleus of the goat during the follicular and luteal phases – A preliminary study. 17th International Congress on Animal Reproduction (ICAR), Vancouver, Canada, 29 July – 2 August 2012.
- 13) **Namavar MR**, Darvishi M, Dehghani F, Azari H, Zarifkar A. "Sexual dimorphism study of rat hippocampus projections to the medial prefrontal cortex: a retrograde neuron tracing study". 10<sup>th</sup> Iranian Anatomical Sciences Congress, 9-11 May 2012, Rasht, Iran. (Oral presentation)
- 14) Raminfard S, **Namavar MR**, Vojdani Z, Azari H, Hassanpour A. "Effect of High fat diet on neurogenesis of hypothalamus in adult male mouse". 10<sup>th</sup> Iranian Anatomical Sciences Congress, 9-11 May 2012, Rasht, Iran. (Poster)
- 15) Raminfard S, **Namavar MR**, Vojdani Z, Azari H. "Study of High fat diet on Number of Neurons and Volume of hypothalamus in adult male mouse". 3<sup>rd</sup>

- Congress in Preventive and Management of Obesity in Iran, 16-18 Nov 2011, Tehran, Iran. (Poster)
- 16) Aliabadi E, Toolee H, Namavar MR, Keshtgar S, Mirkhani MH. Neuronal kisspeptin immunoexpression of two hypothalamic nuclei in PCOS adult female rat model. 17<sup>th</sup> Congress of Iranian Society for Reproductive Medicine. 2-4 March 2011, Tehran, Iran.
  - 17) Hassanpour A, **Namavar MR**, Talaei khozani T, Vojdani Z, Azari H. Study of Caloric-Restricted diet of Number of Neurons and Volume of hypothalamus in adult male mouse. 3<sup>rd</sup> Congress in Preventive and Management of Obesity in Iran, 16-18 Nov 2011, Tehran, Iran.
  - 18) Mashayekhi FJ, Rasti M, Rahvar M, Mokaram P, **Namavar MR**, Owjii AA. Expression levels of BDNF gene and epigenetic modifications of its promoters in the ventral tegmental area of morphine addicted rats. 12<sup>th</sup> Iranian Congress of Biochemistry & 4<sup>th</sup> International Congress of Biochemistry and Molecular Biology, 6-9 September 2011, Mashhad, Iran.
  - 19) Adavi H, Jafarzadeh Shirazi MR, **Namavar MR**, Tanideh N, Zamiri MJ, Tamadon A. "Suckling induced expression of Gonadotropin-inhibitory hormone at hypothalamic dorsomedial nucleus in post partum lactating rats. 3<sup>rd</sup> East Mediterranean International Council for Laboratory Animals Science (ICLAS) Symposium & XV ICLAS General Assembly, 13-15 June 2011, Istanbul, Turkey.
  - 20) Pazhouhi F, Jafarzadeh Shirazi MR, Zamiri MJ, Salehi MS, **Namavar MR**, Niazi A, Tanideh N, Tamadon A. Expression of RF-amiderelated peptide-3 during estrous cycle in hypothalamus of rat. National Congress in Role of Biotechnology in Animal Sciences. Sept 21, 2011, Isfahan, Iran.
  - 21) Salehi MS, Jafarzadeh Shirazi MR, Pazhouhi F, Zamiri MJ, **Namavar MR**, Niazi A, Ramazani A, Tanideh N, Tamadon A. Expression of KiSS-1 genes in hypothalamus of rat during estrous cycle. National Congress in Role of Biotechnology in Animal Sciences. Sept 21, 2011, Isfahan, Iran.
  - 22) **Namavar MR**, Jafarzadehshirazi MR. "Colocalization of gonadotropin inhibitory hormone immunoreactivity neurons with agouti-related protein in the arcuate nucleus of the ewe hypothalamus". 16<sup>th</sup> National & First International Congress of Iranian Society for Reproductive Medicine, 3-5 March, 2010, Shiraz, Iran (O78)
  - 23) Jahandide D, Bahmanpour S, **Namavar MR**, Panjehshahine MR. The effect of carbamazepine on pregnancy outcome of mouse. 16<sup>th</sup> National & First International Congress of Iranian Society for Reproductive Medicine, 3-5 March, 2010, Shiraz, Iran.
  - 24) **Namavar MR**, Jafarzadehshirazi MR. Agouti-related protein stimulates preovulatory surge of Luteinizing hormone in ewe. 16<sup>th</sup> National & First International Congress of Iranian Society for Reproductive Medicine, 3-5 March, 2010, Shiraz, Iran.
  - 25) Jahandideh D, Bahmanpour S, **Namavar MR**, Panjehshahin MR. The effects of interferon-gama on carbamazepine-induced fetal malformations in mouse fetus. 11<sup>th</sup> Congress of on Reproductive biomedicine- 2010, Shiraz, Iran ,
  - 26) Bahmanpour S, **Namavar MR**, Talaei A, Mazaheri Z, Monabati A. The effects of follicular fluid and conventional medium on human X, Y bearing sperm ratio by fluorescent in situ hybridization (FISH). 3<sup>rd</sup> Asia Pacific Congress on Controversies in Obstetrics, Gynecology and Infertility (COGI). Shanghai-La's Kerry Centre Hotel, Beijing, China, November 12-15, 2009.

- 27) **Namavar MR**, Jafarzadehshirazi MR. "The expression of RFamid related peptide in different phases of estrous cycle in the Preoptic area of ewe". The 19<sup>th</sup> Iranian Congress of Physiology & Pharmacology. 3-6 November 2009, Tehran, Iran
- 28) Bahmanpour S, Khoshnood MJ, Kazerooni H, **Namavar MR**, Basti A. "Toxicological effects of amitriptyline on sex hormone level of male rats". The 45<sup>th</sup> Congress of the European Societies of Toxicology, 5-8 October 2008, Rhodes, Greece.
- 29) Robati B, **Namavar MR**. "Removing of foreskin remnants in circumcised adults: a new method for treatment of premature Ejaculation". The 5<sup>th</sup> Asian-Pacific International Congress of Anatomists, 16-19 May 2008, Tehran, Iran.
- 30) Darvishi M, **Namavar MR**. "Temporary and permanent effects of Lying on the Nervous system: Introducing new Neuroanatomical Methods". The 5<sup>th</sup> Asian-Pacific International Congress of Anatomists, 16-19 May 2008, Tehran, Iran.
- 31) Ghanbari G, Mesbah Ardekani SF, **Namavar MR**, Khademi B, Karbalaydoust S. "Anatomical localization of the cells of origin of afferent and efferent fibers in the laryngeal nerves of dogs: a HRP neuron tracing study". The 5<sup>th</sup> Asian-Pacific International Congress of Anatomists, 16-19 May 2008, Tehran, Iran.
- 32) Vojdani Z, Bahmanpour S, **Namavar MR**, Panjehshahin MR. "Morphometric study of the effect of Carthamus tinctorius on partial sterile male rat reproductive as experimental model". The 5<sup>th</sup> Asian-Pacific International Congress of Anatomists, 16-19 May 2008, Tehran, Iran.
- 33) Ghanbari G, Mesbah Ardekani SF, **Namavar MR**, Khademi B, Karbalaydoust S. "Comparing between techniques for observing HRP tracer in the cell body after putting cutting nerve ends inside the Horse Radish Peroxidase solution". The 5<sup>th</sup> Asian-Pacific International Congress of Anatomists, 16-19 May 2008, Tehran, Iran.
- 34) **Namavar MR**, Sadeghi H, Haghiri H. Human claustrum: A New division basis on the anatomical landmarks and morphological findings. 1<sup>st</sup> World Congress on Controversies in Neurology, September 6-9, 2007, International Hotel, Berlin, Germany.
- 35) Azizi ZA, Omrani LR, **Namavar MR**, Omrani GR. "Effect of hyperhomocysteinemia in pregnancy on embryo ossification of rat" 6<sup>th</sup> World Congress on Hyperhomocysteinemia, 5-9 June 2007, Saarbruecken, Germany.
- 36) Mazaheri Z, Bahmanpour S, **Namavar MR**. "The comparative effects of follicular fluid and conventional culture medium on sperm histon quality: An Aniline blue staining study" 2<sup>nd</sup> International Congress in Reproductive Medicine, Yazd, Iran, 11-13 May, Spring 2007
- 37) **Namavar MR**, Dehghani F, Bahmanpour S, Poostpasand A. "Formalin effects on the nose and throat of personnel of anatomical sciences departments in Iran medical schools". 43<sup>rd</sup> Congress of the European Societies of Toxicology, 6<sup>th</sup> Congress of toxicology in Developing countries, 20-24 September 2006, Cavtat, Croatia.
- 38) Mesbah Ardekani SF, Ghanbari G, **Namavar MR**, Karbalaie doust S, Khademi B. "Communication between external and recurrent laryngeal nerves in human by using dissection method" 7<sup>th</sup> Iranian Congress of Anatomical Sciences, 10-12 May 2006, Kashan, Iran
- 39) Ghanbari G, Mesbah Ardekani SF, **Namavar MR**, Karbalaie doust S, Khademi B. "Communication between external and recurrent laryngeal nerves in dog by using HRP tracing" 7<sup>th</sup> Iranian Congress of Anatomical Sciences, 10-12 May 2006, Kashan, Iran

- 40) Sadeghi Y, Haghiri H, **Namavar MR**, Noorafshan A. "Cytoarchitecture of Human Claustrum Subdivisions: An Stereologic Study" Seminar on Basal Ganglia, 26-27 February 2005 Iran University of Medical Sciences, Tehran, Iran
- 41) **Namavar MR**, Dehghani F, Bahmanpour S, Poostpasand A "Study of Formalin Effects on the Nose and Throat of Personnel of Anatomical Sciences Departments in Medical Schools of Iran" Presented at the 5<sup>th</sup> International Congress of Anatomical Sciences 13-15 Nov, 2001 Tehran, Iran
- 42) **Namavar MR**, Poostpasand A, Dehghani F "A New View on the Subdural Space" Presented at the 5<sup>th</sup> International Congress of Anatomical Sciences 13-15 Nov, 2001, Tehran, Iran
- 43) Dehghani F, Bahmanpour S, Poostpasand A, **Namavar MR** "The Side effects of Contact with Formaldehyde on Respiratory System in Personnel of Anatomy Departments in Iran" Presented at the 5<sup>th</sup> International Congress of Anatomical Sciences 13-15 Nov, 2001, Tehran, Iran
- 44) Poostpasand A, **Namavar MR**, Dehghani F, Bahmanpour S "A Study of Formalin effects on the Skin of Personnel of Anatomical Sciences Departments in Iran" Presented at the 5<sup>th</sup> International Congress of Anatomical Sciences 13-15 Nov, 2001 Tehran, Iran
- 45) Bahmanpour S, **Namavar MR** "Study of Cyclosporine Effects on Mortality and Absorption of Mice Embryos" Presented at the 4<sup>th</sup> International Congress of Anatomical Sciences 2-5 Nov, 1999 Tehran, Iran
- 46) **Namavar MR**, Bahmanpour S "Study of Cyclosporine Effects on Weight and Crown-Rump length of Mice embryos" Presented at the 4<sup>th</sup> International Congress of Anatomical Sciences 2-5 Nov, 1999 Tehran, Iran
- 47) Bahmanpour S, **Namavar MR** "Morphological Changes of Mice Embryos and its Relationship to the Application of Cyclosporine" Presented at the 12<sup>th</sup> International Congress of Geographic Medicine 1-4 Nov, 1999 Shiraz, Iran
- 48) **Namavar MR** "Clinical Surface Anatomy of the Neck" Presented at the First Iranian Symposium of Surface Anatomy 25 Dec, 1995 Shiraz, Iran
- 49) **Namavar MR** "Clinical Surface Anatomy of the Thorax" Presented at the First Iranian Symposium of Surface Anatomy 25 Dec, 1995 Shiraz, Iran

### Thesis Supervisor or Advisor

- 1) **Thesis Advisor** for Doctrate in Pharmacy, (*Elahe Heydary*) entitled " **Evaluation of L-glutamic acid-induced inflammation, demyelination and axonal loss in the brain and spinal cord of mice and the effect of memantine on it** ". November 2015, Pharmacy International Branch, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2) **Thesis Advisor** for **Master of Science** in Medical Physiology, (*Abbas Bahramian*) entitled " **To Compare The Protective Effect of Memantine and Insulin on STZ (ICV) Induced Memory Impairment, Hippocampal Caspase-3 and CaMKii alteration in Male Rats.** ". September 2015, Department of Medical Physiology, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.
- 3) **Thesis Advisor** for **Master of Science** in Anatomical Sciences, Animal (*Mehrnaz Ghalavandi*) entitled " **The effects of Buserelin (a GnRH-agonist) and glutathione (a Thiol) on histological changes of hypothalamus in cyclophosphamide-treated mice.** ". 12 May 2015, Department of Anatomical Sciences, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.



- 4) **Thesis Supervisor** for **PhD** in Anatomical Sciences, (*Jafar Rezaian*) entitled "**Biological Anthropology of Human Skeletons from Iron Age cemetery in the Tabriz Blue Mosque zone**". July 9 2014, Department of Anatomical Sciences, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.
- 5) **Thesis Supervisor** for Doctrate in Pharmacy, (*Malihe Ghanei*) entitled "**Evaluation of L-glutamic acid-induced inflammation, demyelination and axonal loss in the brain of mice and the effect of ketamine on it**". October 2014, Pharmacy International Branch, Shiraz University of Medical Sciences, Shiraz, Iran.
- 6) **Thesis Advisor** for **Master of Science** in Toxicology, (*Zainab Ebrahimian*) entitled "Behavioral and Histological study of Intermittent diet effect on neural damage in hippocampus in ecstasy used mouse". Jaunary 8, 2014, School of Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran.
- 7) **Thesis Advisor** for **Master of Science** in Animal Sciences, Animal Physiology (*Moahmmad Saeid Salehi*) entitled "**Pattern of KiSS-1 and RFRP-3 expression in the rat hypothalamus during the estrous cycle**". September 2012, Department of Animal Sciences, School of Agriculture, Shiraz University, Shiraz, Iran.
- 8) **Thesis Advisor** for **Master of Science** in Applied Mathematics (*Zahra Khoshgam*) entitled "**Using AVK method to solve tumor anti-angiogenesis optimal control problem**". March 2012, Department. of Mathematics, Faculty of Basic Sciences, Shiraz University of Technology, Shiraz, Iran
- 9) **Thesis Supervisor** for **Master of Science** in Anatomical Sciences (*Samira Raminpard*) entitled "**High-Fat diet effects on the Neurogenesis in the hypothalamus of adult male mice**" September 2011, Department of Anatomical Sciences, School of Medicine, Shiraz UMS, Shiraz, Iran
- 10) **Thesis Advisor** for **Master of Science** in Animal Sciences, Animal Physiology (*Hamed Adavi*) entitled "**Study of gonadotropin inhibitory hormone expression in the neurons of hypothalamic dorsomedial nucleus in lactating anestrus rats.**" September 2011, Department of Animal Sciences, School of Agriculture, Shiraz University, Shiraz, Iran
- 11) **Thesis Supervisor** for **Master of Science** in Anatomical Sciences (*Aezam Hassanpour*) entitled "**Caloric Restricted diet effects on the Neurogenesis in the hypothalamus of adult male mice**" September 2011, Department of Anatomical Sciences, School of Medicine, Shiraz UMS, Shiraz, Iran
- 12) **Thesis Supervisor** for **Master of Science** in Anatomical Sciences (*Heidar Tooli*) entitled "**Comparison the number of neurons contains kisspeptin in arcuate and anteroventral periventricular hypothalamic nuclei and total volume of these nuclei in normal and experimentally polycystic ovary syndrome in adult female rats model**" October 2010, Department of Anatomical Sciences, School of Medicine, Shiraz UMS, Shiraz, Iran
- 13) **Thesis Advisor** for **Doctor of Philosophy (PhD)** in Pharmacology (*Mohammad Sharif Talebianpoor*) entitled "**Effect of tempol (a synthetic antioxidant) on renal and vascular complications in the experimental model of preeclampsia in**" July 2010, Department of Pharmacology, School of Medicine, Shiraz UMS, Shiraz, Iran
- 14) **Thesis Advisor** for **Master of Science** in Applied Mathematics (*Ehsan Zanboori*) Anatomical Sciences entitled "**A research on some methods of angiogenesis optimal control on tumor**" July 2010, Faculty of Basic Sciences, Shiraz University of Technology, Shiraz, Iran
- 15) **Thesis Supervisor** for **Master of Science** in Anatomical Sciences (*Marziah Darvishi*) entitled "**Study of Sexual dimorphism of Medial prefrontal cortex afferents from**

**the Hippocampus and Amygdaloid complex in Rat**” 2008, Department of Anatomical Sciences, School of Medicine, Shiraz UMS, Shiraz, Iran

- 16) **Thesis Supervisor for Master of Science in Anatomical Sciences (Zohreh Mazaheri)** entitled “**Comparative study of the human sperm quality after incubation with follicular fluid and conventional medium by special staining methods and *In Situ* Hybridization**” 2006, Department of Anatomical Sciences, School of Medicine, Shiraz UMS, Shiraz, Iran
- 17) **Thesis Adviser for Master of Science in Anatomical Sciences (Ghorban Ghanbari)** entitled “**Study of Connection between Superior and Inferior Laryngeal Nerves in Dog using Horse Radish Peroxidase Retrograde Neuron Tracing**” 2005 Department of Anatomical Sciences, School of Medicine, Shiraz UMS, Shiraz, Iran
- 18) **Thesis Adviser for Resident of Dental Radiology (Dr Mahmoud Vafaei)** “**New Method for Radiology of Parotid gland**”.1998 School of Dentistry, Shiraz, Iran

### Workshops

- 1) Presentation of Workshop "**Upper & Lower Limbs Surface Anatomy**" For Medical Students, Sept 2015, School of Medicine, Shiraz, Iran.
- 2) Presentation of Workshop "**Head, Neck & Trunk Surface Anatomy**" For Medical Students, Nov 2015, School of Medicine, Shiraz, Iran.
- 3) Presentation of Workshop "**Upper & Lower Limbs Nerves Surface Anatomy**" For Physical Medicine Residents, 7 Nov 2013, Saedi Hospital, Shiraz, Iran.
- 4) Presentation of Workshop "**Estimation of Volume and Number**" 11 May 2012, For Postgraduate and Academic members, 10<sup>th</sup> Iranian Anatomical Sciences Congress, 9-11 May 2012, Rasht, Iran
- 5) Presentation of Workshop "**Sectional Anatomy, CT & MRI**" For Radiologists, 19 Feb, 5 March 2011, Shahid Beheshti Hospital, Shiraz, Iran.
- 6) Presentation of Workshop "**Stereology**" October 2010, International Unit, Shiraz University of Medical Sciences, Kish Island, Iran
- 7) Presentation of Workshop "**Stereology**" December 2010, School of Medicine, Shiraz, Iran.
- 8) Participation in Educational Workshop "**Quiz Position in Evaluation**" 9 June, 2008, School of Medicine, Shiraz, Iran
- 9) Participation in Educational Workshop "**Pajouheshyar Software**" 3 Feb 2009, School of Medicine, Shiraz, Iran
- 10) Presentation of Workshop "**Pelvis Anatomy for Residents of Gynecology and Obstetric**" June 2007, School of Medicine, Shiraz, Iran
- 11) Participation in Educational Workshop "**Student Advisory**" 22 February 2007, Shiraz UMS, Shiraz, Iran
- 12) Participation in Educational Workshop "**Advisor Professor**" 1<sup>st</sup> December 2005 Shiraz UMS, Shiraz, Iran
- 13) Participation in Educational Workshop "**Multiple choice Question Design and Analysis Methodology**" 9 July 2005 Shiraz UMS, Shiraz, Iran
- 14) Academic Visiting "**Neuron Tracing Techniques using Retrograde Tracer (Fluorogold), Immunohistochemistry**", 29 July 2004- 13 February 2005, Neuroendocrinology Section, Prince Henry Institute of Medical Research, Monash University, Melbourne, Australia
- 15) Participation in Workshop "**Cloning, Labeling, and Hybridization of DNA**" 9-20 Aug, 2003 Cell and Molecular Research Center, Shaheed Beheshti UMS, Tehran, Iran

- 16) Participation in Workshop “**Research Methodology in Medicine**” (No: 3) 23-26 Jul, 1996, Shiraz UMS, Shiraz, Iran
- 17) Participation in Educational Workshop “**Research Methodology in Medicine**” (No: 1 & 2) 25-28 May, 1995 Shiraz UMS, Shiraz, Iran
- 18) Participation in Educational Workshop “**Teaching Methodology**” 15-16 May, 1994 Shiraz UMS, Shiraz, Iran

### **Membership**

- 1) The Iranian Anatomists Association (IAA)
- 2) Histomorphometry and Stereology Research Center, Shiraz University of Medical Sciences, Iran
- 3) Clinical Neurology Research Center

### **Teaching History**

- 1) Neuroanatomy for PhD students in Anatomical Sciences
- 2) Neuroanatomy for PhD students in Neurosciences
- 3) Neuroanatomy for Neurology Residents
- 4) Surface Anatomy for PhD students in Anatomical Sciences
- 5) “Functional Anatomy” for Orthodontic Residents
- 6) Sectional Anatomy for BSc students in Radiology
- 7) “Anatomy of the Head and Neck, Limbs, and Trunk for Medical and Dentistry students” (Clinical Anatomy Snell R – Clinically Oriented Anatomy Moore KL, Dalley AF)
- 8) “Anatomy of Nervous System for students of Medicine, Dentistry, physiotherapy, Occupation Therapy, Anatomical Sciences (MSc) and Physiology (MSc), Biochemistry (PhD)” (Neuroanatomy Snell R)
- 9) “Specific Anatomy for Midwifery, Physiotherapy and Radiology students” (Cunningham’s Textbook of Anatomy - Clinically Oriented Anatomy Moore KL, Dalley AF)
- 10) “Specific Anatomy for MSc student of Anatomical Sciences” (Gray’s Anatomy - Snell’s Clinical Anatomy - Clinically Oriented Anatomy Moore KL, Dalley AF)
- 11) “Specific Anatomy for Residents of Dentistry” (Textbook Anatomy of the Head and Neck Berkovitz A, Moxham M)
- 12) “Head and Neck Anatomy for ENT Residents” (Gray’s anatomy - Clinically Oriented Anatomy Moore KL, Dalley AF)
- 13) “General Anatomy for students of Radiology, Nursing, Health, Operation Room, Midwifery, Pharmacology” (Primary Anatomy Mesbah SF)
- 14) “Histology for students of Medicine, Dentistry, Physiotherapy and Laboratory Sciences” (Junquiera’s Histology)
- 15) “Embryology for students of Medicine and Midwifery” (Langman’s Medical Embryology)
- 16) “Surface Anatomy for students of Physiotherapy” [Clinical surface Anatomy Namavar MR (Manuscript)]