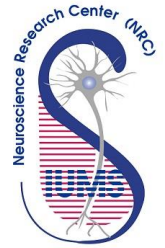




## ***CURRICULUM VITAE***

***Seyed Behnamedin Jameie (Msc, PhD)  
Professor of Anatomical Sciences  
Neuroscience Researcher***



***A: Updated in 16, Feb, 2017 (28-11-95)***

### ***B: BIOGRAPHICAL INFORMATION:***

#### **1. Personal Information**

*Name: Seyed Behnamedin  
Surname: Jameie  
Date of Birth: 23 April, 1963  
Place of Birth: Shiraz, Iran*

#### **2. Academic Information & Work Address**

- Professor of Anatomical Sciences & Neuroscience
- Director of Neuroscience Research Center (NRC)/ IUMS
- Director of Student Research & Technology Coordination Center (SRTC)/IUMS
- Head of Department of Medical Basic Sciences, Faculty of Allied Medicine/ IUMS
- Editor in Chief of Thrita Journal

**Address:** *Hemmat Express Way, Tehran, Iran*

*Mobile Phone: 989121583544*

*E-Mail: [jameie.sb@iums.ac.ir](mailto:jameie.sb@iums.ac.ir) & [behjame@gmail.com](mailto:behjame@gmail.com)*

#### **3. Degrees and Certifications**

##### **1993-1998**

**- PhD**, in Anatomical Sciences and Neuroscience, Faculty of Medicine, Shaheed Beheshti University of Medical Sciences, Thran, Iran

##### **1997-1998 & 2001**

**- Post-doctoral Research Period**, 1<sup>st</sup> Department of Oral Anatomy, Faculty of Dentistry, Tokushima University, Tokushima , Tokyo, Japan

##### **2001**

Visiting Researcher in RIKEN BSI, Lab of K Tanaka & K Rockland , Saitema, Tokyo, Japan

##### **1990-1993**

**- M.Sc.**, in Anatomical Sciences, Faculty of Medicine, Shaheed Beheshti University of Medical Sciences, Tehran, Iran

##### **1985-1989**

**- B.Sc.**, in Occupational Therapy, Faculty of Rehabilitation, Iran University of Medical Sciences, Tehran, Iran

## **C: ACADEMIC APPOINTMENTS & TEACHING EXPERIENCE:**

### ***1. Undergraduate Teaching:***

#### **I. Gross Anatomy (Neuroanatomy, Head & Neck, Trunk & Pelvis, Upper & Lower Limbs)**

For Medical, Dental, Rehabilitation, Paramedical & Nursing Students

##### **2001- Present**

- Iran University of Medical Sciences, Faculty of Medicine, Tehran, Iran

##### **2001- Present**

- Iran University of Medical Sciences, School of Rehabilitation, Tehran,

##### **2007-2009**

- Hormozgan University of Medical Sciences, Faculty of Medicine, Hormozgan, Iran

##### **2006- 2014**

- Artesh University of Medical Sciences, Faculty of Medicine, Tehran, Iran

##### **2000-2001**

- Hormozgan University of Medical Sciences, Faculty of Medicine, Hormozgan, Iran

##### **1996-1999**

- Iran University of Medical Sciences, Faculty of Medicine, Tehran, Iran

##### **1994-1996**

- Shaheed Beheshti University of Medical Sciences, Faculty of Medicine, Tehran, Iran

#### **II: Histology**

For Medical students

##### **2000-2001**

- Hormozgan University of Medical Sciences, Faculty of Medicine, Hormozgan, Iran

#### **III: Embryology**

For Medical students

##### **2001-2008**

- Iran University of Medical Sciences, Faculty of Medicine, Tehran,

##### **2006-2009**

- Hormozgan University of Medical Sciences, Faculty of Medicine, Hormozgan, Iran

##### **2005-2014**

- Artesh University of Medical Sciences, Faculty of Medicine, Tehran, Iran

##### **2000-2002**

- Hormozgan University of Medical Sciences, Faculty of Medicine, Hormozgan, Iran

#### **IV: Rehabilitation (Kinesiology, Muscle Testing and ROM Evaluation)**

For Physical therapy & Occupational therapy students

##### **2004-2005**

- University of Rehabilitation Sciences and Social Welfare, Tehran, Iran

##### **1990-1993**

- Shaheed Beheshti University of Medical Sciences, Faculty of Rehabilitation, Tehran, Iran

#### **V: General Anatomy:**

For Sport Engineering, Nuclear Engineering students;

##### **1999- Present**

- Research & Science Campus, Islamic Azad University, Faculty of Engineering, Tehran, Iran

### ***2. Postgraduate Teaching***

#### **I. Anatomy (Head & Neck, Trunk & limbs)**

For Msc students of Anatomy

##### **2004-Present**

- Anatomy Department, Faculty of Medicine, IUMS, Tehran, Iran

## **II. Embryology**

For Msc students of Anatomy

**2002-2004**

- Anatomy Department, Faculty of Medicine, IUMS, Tehran, Iran

## **III. Surgical Anatomy**

For PhD students of Anatomy

**2009-2010**

- Anatomy Department, Faculty of Medicine, IUMS, Tehran, Iran

## **IV. Anatomy (General)**

For Msc students of Biomechanics, Nuclear Medicine

**1999- Present**

- Research & Science Campus, Islamic Azad University, Faculty of Engineering, Tehran, Iran

## **V- Neuropsychology and Principles of Neuroscience**

For PhD students of Health Psychology

**2013- Present**

Islamic Azad University, Karaj Branch, Iran

## **VI: Specific Histology**

For MsC students of Radiobiology

**2012-Present**

- Department of Radiology, Faculty of Allied Med, IUMS, Tehran, Iran

## **D. ACADEMIC RESPONSIBILITIES:**

**2016**

- Director of Neuroscience Research Center, Iran University of Medical Sciences

**2015- Present**

- Director of Student Research & Technology Coordination Center (SRTC), of IUMS, Vice Chancellor of Research and Technology, Tehran , Iran

**2015-Present**

- Focal Point Director of Tehran University Research Committee Network, Vice Chancellor of Research and Technology, Ministry of Health and Medical Education, Tehran, Iran

**2012 – Present**

- Head of Department of Medical Basic Sciences, Faculty of Allied Medicine, IUMS

**2011- Present**

- Editor in Chief of Thritha Journal

**2013- Present**

- Editorial member of International Journal of Clinical Neuroscience by Shaheed Beheshty University of Medical Sciences

**2013- Present**

- Editorial member of Archive of Neuroscience Journal by TUMS & SCI Research Center

**2010 -2015**

- Director of Central Library and Medical Informatics Affairs of Tehran University of Medical Sciences, Tehran, Iran (Sep 2010)

**2008 - 2010**

- Director of Central Library and Medical Informatics Affairs, IUMS, Tehran, Iran (Feb 2008)

**2008-2013**

Member of “Librarian Committee of MOHM”, Ministry of Health and Medical Education, Tehran, Iran

**2009**

- Member of Scientific Committee of the 4th Iranian Symposium of Neuropsychology, Tarbiat Moalam University, Tehran, Iran, 17-21 Nov

**2008-2010**

- Member of University Research Council, IUMS, Tehran, Iran

**2004-2010**

- Co-coordinator and lecturer of "Workshop of Methodology", Vice Chancellor of Research, IUMS, Tehran, Iran

**2008**

- Coordinator and lecturer of "Workshop of Methodology" Iranian Forensic Medical Organization, Tehran, Iran May- July 2008

**2008**

- External referee for Msc and PhD dissertation defense, Department of Physiotherapy, School of Rehabilitation, IUMS, Tehran,

**2008**

- Member of Scientific & Organizing Committee of the 5<sup>th</sup> Asian- Pacific International Congress of Anatomists (APICA) & the 8<sup>th</sup> Iranian Congress of Anatomical Sciences , IUMS , Tehran, Iran 16-19 May 2008

**2007-Present**

- Member of Scientific & Organizing Council of "Research Center of Rehabilitation", School of Rehabilitation, IUMS, Tehran, Iran,

**2007**

- Member of Scientific and Organizing Committee of "Addiction Biology Meeting "IUMS, Tehran, Iran

**2007**

- Member of Scientific & Organizing Committee of "First Iranian Congress of Neuroscience Methodology" IUMS, Tehran, Iran, 25-27 April 2007

**2007-2008**

- Faculty member of Nanotechnology Committee of faculty of medicine, IUMS, Tehran, Iran, March 2007

**2006-2008**

- Editorial Board of Journal of Uroomieh University of Medical Sciences

**2007**

- Lecturer and coordinator of "Workshop of Scientific Writing, IUMS, Tehran, Iran, 3-4 Jan 2007 & 17-18 Jan 2007

**2006 & 2007**

- Lecturer and coordinator of "Workshop of Methodology", IUMS, 23-26 Dec, 2006 & 13-16 Jan 2007

**2006**

- External referee for Msc dissertation defense, Department of Occupational Therapy, University of Rehabilitation and Social Welfare, Tehran, Iran 21 May, 2006

**2006**

- Member of Scientific and Organizing Committee of the 1<sup>st</sup> Iranian Congress of Trace Elements, IUMS, Tehran, Iran, 11-12 Nov 2006

**2006**

- Member of Scientific Committee of the 6<sup>th</sup> Scientific Annual Meeting of the Iranian Pain Society, Tehran, Iran 4-5 May 2006

**2006**

- Lecturer and coordinator of "Workshop of Scientific Writing". IUMS, Tehran, Iran, 2 Feb 2006

**2006**

- Lecturer and coordinator of "Workshop of Methodology", IUMS, 21-22 Jan 2006

**2005**

- Member of Scientific Committee of 2<sup>nd</sup> Iranian Radiographic Sciences Association, IUMS, Tehran, Iran 28-30 Jan 2005

**2005**

- Vice President of "Seminar on Basal Ganglia" IUMS, Tehran, Iran, 26-27 March 2005

### **2005 & 2015**

- External Referee for MSc dissertation defense, Ghazvin University of Medical Sciences, Ghazvin, Iran 8 Mar 2005 / Feb 2015

### **2004**

- External referee for PhD dissertation defense, Mashad University of Medical Sciences, Mashad, Iran 26 Aug, 2004

### **2003**

- External referee of thesis committee, Faculty of Science, Kermanshah University, Kermanshah, Iran, 7 January, 2003

### **2003-2004**

- Director of Embryology subcommittee of Anatomy Department, IUMS, Tehran, Iran (2003-2004)

### **2003-2007**

- Supervisor of Neuroscience Division & EM laboratory, Cellular & Molecular Research Center, IUMS, Tehran, Iran

### **2003**

- Member of scientific board, "Seminar of Anatomical and Clinical Aspects of Cerebral Cortex", IUMS, Tehran Iran 26-27 Feb, 2003.

### **2002-2010**

- Member of Scientific Board of Cellular & Molecular Research Center, IUMS, Tehran, Iran

### **2001-2006**

- Member of University Research Council, IUMS, Tehran, Iran

### **2000-2001**

- Member of Policy Making Council of Hormozgan University of Medical Sciences, Hormozgan, Iran

### **2000-2001**

- Supervisor of Anatomy Department, Faculty of Medicine, Hormozgan University of Medical Sciences, Hormozgan, Iran

### **1998-2000**

- Member of Research Committee of Anatomy Department, Faculty of Medicine, IUMS, Tehran, Iran.

### **1999-2001**

- Supervisor of MSc thesis of Occupational Therapy students, Occupational Therapy Department School of Rehabilitation, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

### **1991-1993**

- Faculty Member, Department of Occupational Therapy, School of Rehabilitation, SUMS, Tehran, Iran

## **E. PROFESSIONAL MEMBERSHIP (Local & International)**

- ▶ **Iranian Member** of International Editorial Advisory Board of "Gray's Anatomy for Students" Churchill Livingstone, 2nd Edition, 2010
- ▶ **Iranian Member** of Editorial and Advisory Board of Turkish Journal of Neuroanatomy Published by Hacettepe University ([www.neuroanatomy.org](http://www.neuroanatomy.org)), 2005 – Present
- ▶ **Iranian Member** of International Editorial Advisory Board of "Atlas of Clinical Gross Anatomy", published by Elsevier, Mosby, 1<sup>st</sup> Edition 2006
- ▶ **Iranian Member** of International Editorial Advisory Board of "Gray's Anatomy for Students" Churchill Livingstone, 1<sup>st</sup> Edition, 2005
- ▶ Editorial Member "Journal of Archive Neuroscience" by Kosar Pub Co (2013- Present)
- ▶ Editorial Member "Journal of ICNSJ, by Shahiud Beheshti University of Medical Sciences
- ▶ Member of Anatomical Society of South Africa (ASSA), South Africa (2001-2003)
- ▶ Member of International Society for History of Neuroscience, (ISHN), USA, 2001-2002
- ▶ Member of Malpighi Academy for the study of Microscopic Anatomy, Italy (2000-2001)
- ▶ Member of Iranian Association of Anatomical Sciences (ISAS), Iran (1996-present)
- ▶ Member of Iranian Neuroscience Society (ISN), Iran 2010-present

- ▶ Member of International Brain Research Organization (IBRO), 1997-1999.
- ▶ Editorial Member of “Journal of Neuroscience Reviews” in Persian, 2003-Present

#### **F. RESEARCH FIELD OF INTEREST:**

- ▶ **Basic Neuroscience:** Interaction between sex steroids and nervous system, Sensory Deprivation, Sleep & Biological Rhythms, Neural Tract Tracing
- ▶ **Clinical Neurosciences:** Stem Cell Therapy, Neurodegenerative Diseases (MS, PA), Spinal Cord Injuries, Neuropathic Pain, Laser Therapy Indication & Pain
- ▶ **Neuroethics & Neurophilosophy**

#### **G. RESEARCH TECHNICAL EXPERTIES:**

- ▶ Human Dissection
- ▶ Cadaveric Fixation and Plastination
- ▶ Modeling, Surgery and Microsurgery techniques in Rodents (rat & mice)
- ▶ Human and Rodent Histology preparation and tissue processing and staining
- ▶ Enzyme- and Immunohistochemistry Staining
- ▶ Experimental Rodent Surgery
- ▶ Stereotaxic Surgery
- ▶ Routine Nervous Tissue Staining (Nissl, Tyonin, Golgi, Loxol Fast Blue &....)
- ▶ Neural tract Tracing Techniques (HRP, HRP/CTB, Fast blue)
- ▶ Cell culture
- ▶ Western blotting

#### **H. RESEARCH BACKGROUND (from recent to back)**

- ▶ Study and therapy in Spinal Cord injury in rat model
- ▶ Neurodegenerative disease in rat model
- ▶ Nerve repair and neuroprotection of certain agents
- ▶ Antioxidants therapy in different rat model
- ▶ Multiple Sclerosis in EAE mice model
- ▶ Combination therapy in rat model of Parkinsonism
- ▶ FNDC5 (irisin) expression in certain area of rat brain following exercise and SCI
- ▶ The expression of inflammatory and anti-inflammatory cytokines in rat following SCI
- ▶ Neuropathic pain / CCI rat model
- ▶ Application of Laser therapy in certain intervention in rat model
- ▶ Neurogenesis, memory and learning
- ▶ REM sleep deprivation
- ▶ Sensory deprivation
- ▶ Sexual dimorphism in NS in different intervention in rat model
- ▶ Application of BNCT in therapy of nervous system tumors in rat model
- ▶ Diabetes Mellitus and nervous system
- ▶ Neural tract tracing with HRP
- ▶ Topographical neuronal mapping
- ▶ Neurotoxicity of certain agents in rat model nervous system
- ▶ Anatomical variations and indexes in human nervous system

## **I. ONGOING RESEARCH (Dissertations of Msc & PhD and Dependent Research Projects, more recent)**

- ▶ Therapeutic effects of fluoxetine & Methylprednisolone on the level of TNF & IL-6 cytokines following SCI in hypothyroidism model of rat (PhD thesis)
- ▶ The effect of 6 weeks of HIT training preconditioning on klotho, PLP, TNF $\alpha$  of Purkinje cell in MS mouse model induced by EAE (PhD thesis)
- ▶ SCI and expression of FNDC5 cerebellum (PhD thesis, ongoing)
- ▶ Effects of combination therapy of cell therapy and CoQ10 on striatum of rat PA model (PhD thesis, ongoing)
- ▶ Effects of combination therapy of cell therapy and exogenous melatonin CoQ10 on striatum of rat PA model (PhD thesis, ongoing)
- ▶ SCI and ratio of Th1/Th2 expression in supra spinal structures (Research project, ongoing)
- ▶ Study of expression of inflammatory cytokines in SCI rat model treated by CoQ10
- ▶ Study of FNDC5 expression
- ▶ Study of the effects of methamphetamine on striatum in adult rats treated by CoQ10 (Residency dissertation, ongoing)
- ▶ Study of the effects of methamphetamine on nucleus accumbens in adult rats treated by CoQ10 (MD dissertation, ongoing)
- ▶ Effect of aerobic training on Irisin and P2X3 receptors in spine of adult rats with neuropathic pain induced by CCI (PhD dissertation, ongoing)
- ▶ Study of the effect of electric, magnetic and electromagnetic fields on induced neuropathic pain in adult male CCI rat model (Msc dissertation, ongoing)
- ▶ In vitro study of methamphetamine on cellular model of PA (MsC thesis, ongoing)
- ▶ In vitro study of CoQ10 on cellular model of PA (MsC thesis, ongoing)
- ▶ In vitro study of exogenous melatonin on cellular model of PA (MsC thesis, ongoing)
- ▶ Study of the neuroprotective effects of irisin via aerobic exercise on cerebellar purkinje neurons of menopause rat (MsC thesis, ongoing)

## **J. PRESENTATION AT MEETINGS:**

### ***I: INTERNATIONAL***

#### **2015**

- XXIV International Symposium of Morphological Sciences (ISMS), 2-6 Sep 2015, Istanbul, Turkey, (Oral Presentation)

#### **2011**

- 1st International Congress on Child and Adolescent Psychology (ICCAP) Cross Cultural and Islamic Approach, 27-30 Sep 2011, Shiraz, Iran (Oral Presentation)

#### **2009**

- 17<sup>th</sup> Congress of the International Federation of Association of Anatomists (IFAA), 16- 19 August 2009, Cape Town, South Africa (Oral Presentation)

#### **2009**

- 3<sup>rd</sup> Federation of Asian and Oceanian Neuroscience Societies (FAONS) Symposium, 18-20 May 2009, Bangkok, Thailand (Poster presentation)

#### **2008**

- 5<sup>th</sup> Asian-Pacific International Congress of Anatomists, 16-19 May 2008, Tehran, Iran (Oral & Poster presentation)

#### **2007**

- European Retinal Meeting, Oct 3-6, Frankfurt, Germany (Poster Presentation)



## **2006**

- The 4th Congress of Federation of Asian-Oceanian Neuroscience Societies (FAONS), Nov 30- Dec 2, 2006, Hong Kong, (Oral Presentation)

## **2005**

- XVIII International Symposium of Morphological Sciences, June 5-8. Belgrade, Serbia & Montenegro, (Oral Presentation)

## **2004**

- 2<sup>nd</sup> FAONS Symposium and 3<sup>rd</sup> Iranian Neuroscience Congress, May 17-19, 2004, Tehran, Iran, (Poster Presentation)

## **2003**

- 5<sup>th</sup> International Malpighi Symposium, Rome, Italy, Sep 11-14, (Poster Presentation)

## **2002**

- XVII International Symposium on Morphological Sciences, Timosoara, Romania, 11-15 Sep 2002, (Oral Presentation)

## **2002**

- The 3<sup>rd</sup> Federation of Asian-Oceanian Neuroscience Societies Congress, Seoul, Korea. Sep 28<sup>th</sup> Oct 1<sup>st</sup>, 2002. (Poster Presentation)

## **2001**

- African Odyssey, XVI International Symposium on Morphological Sciences, Sun City, South Africa. 22-26 July, 2001. (Poster Presentation)

## **2000**

- Seminar in RIKEN Brain Science Institute invited by Dr, Kathleen Rockland the head of lab for cortical organization and systematic, Tokyo, Japan. 13 Sep, 2000 (Oral Presentation)

## **2000**

- 5<sup>th</sup> International Symposium on Morphological Sciences, Kyoto, Japan, 18-21 Sep, 2000 (Oral Presentation)

## **2000**

- The IV National Congress of Romanian Society of Anatomists & the 1st Congress of the Anatomy Departments of the Medical Union of Balkans and Black Sea Region Countries, Oradea, Romania 2-5 June, 2000 (Oral Presentation)

## **1999**

- XV Congress of International Federation of Association of Anatomist, Rome, Italy 9-15 Sep, 1999. (Oral Presentation)

## **1998**

- Brisbane '98, Federation of Asian & Oceanian Physiology Society, Australia. 27 Sep-1Oct, 1998. (Poster Presentation)

## **1997**

- Seminar in Institute for Medical & Dental Engineering invited by Professor Shojiro Inoue, the head of the lab for sleep and sleep disorders, Tokyo Medical & Dental University , Kanda-Surugadai, Tokyo, Japan 10 Dec , 1997, (Oral Presentación)

## **II: LOCAL:**

## **2016**

- The 12th Iranian Congress on Anatomical Sciences , Shahid Beheshti University of Medical Sciences, Tehran, Iran 4-6 May 2016 (Oral and Poster Presentation)

## **2016**

- 10th Annual International Addiction Sciences Congress Tehran, Iran September 14-16 2016 (Oral Presentation)



**2015**

- 1st National Educational Festival of Anatomical Sciences, Tehran University of Medical Sciences, Tehran, Iran 10,Nov,2015 (Oral Presentation)

**2014**

- 3rd Basic and Clinical Neuroscience, Tehran, Iran 7-11 Oct 2014 (Oral Presentation)

**2014**

- 19th Congress of Occupational Therapy, Tehran, Iran 11-14 Nov 2014 (Oral Presentation)

**2013**

- Basic and Clinical 2nd Neuroscience Congress, Tehran, Iran, 18-23 December (poster presentation)

**2012**

- Basic and Clinical Neuroscience Congress, Tehran, Iran, Razi Convention Center 7-9 Nov, (poster and oral presentation)

**2012**

- 10th Iranian Congress of Anatomical Sciences, Rasht UMS, Rasht, Gilan, Iran, 1-5 May, 2012 (Oral & Poster Presentation)

**2011**

- 5<sup>th</sup> Iranian Symposium of Neuropsychology, Tehran, Iran 16-17 Dec 2011 (Oral presentation)

**2011**

- National Congress of Neuroscience, Gorgan University of Medical Sciences, Gorgan, Iran 16-18 Feb, 2011 (Oral & Poster Presentation)

**2010**

- 1<sup>st</sup> International Congress of Regional Anesthesia and Pain Intervention and 3<sup>rd</sup> Annual Congress of Iranian Society of Regional Anesthesia and Pain Medicine, Tehran, Iran, 15-17 Sep. 2010 (Poster Presentation)

**2008**

- 8<sup>th</sup> Iranian Congress of Anatomical Sciences, Iran University of Medical Sciences, Tehran, Iran 16-19 May 2008 (Oral & Poster Presentation)

**2007**

- Addiction Biology Meeting, Iran University of Medical Sciences, Tehran, Iran 24- 25 June 2007 (Oral Presentation)

**2007**

- 1<sup>st</sup> Iranian Congress of Neuroscience Methodology, Iran University of Medical Sciences, Tehran, Iran, 25-27 April 2007 (Oral Presentation)

**2006**

- 1<sup>st</sup> Iranian Congress of Trace Elements, Iran University of Medical Sciences, Tehran, Iran 11-12 Nov 2006 (Oral Presentation)

**2006**

- 7<sup>th</sup> Iranian Congress of Anatomical Sciences, Kashan University of Medical Sciences, Kashan, Iran 10-12 May 2006 (Oral Presentation)

**2005**

- 20<sup>th</sup> Congress of Iranian Society of Radiology, IUMS, Tehran, Iran 28-30 Jan 2005 (Oral Presentation)

**2005**

- Seminar on Basal Ganglia", IUMS, Tehran, Iran 26- 27 Feb 2005 (Oral Presentation)

**2004**

- 6<sup>th</sup> Iranian Congress of Anatomical Sciences (ICAS), Shiraz, Iran, 4-7 May, 2004 (Oral & Poster Presentation)

## **2004**

- 3<sup>rd</sup> Iranian Congress of Spinal Cord Injuries, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran 24-25 Feb, 2004. (Oral Presentation)

## **2003**

- Seminar of Anatomical and Clinical Aspects of Cerebral Cortex, IUMS, Tehran, Iran 26-27 Feb, 2003 (Oral Presentation)

## **2002**

- 1<sup>st</sup> National Conference on Application of LASERS in Medicine & Biomedical Engineering, Amir Kabir University of Technology, Tehran, Iran, 1-3 May, 2002. (Oral Presentation)

## **2001**

- 5<sup>th</sup> International Congress of Anatomical Sciences, TUMS, Tehran, Iran 13-16 Nov, 2001.(Oral Presentation)

## **2001**

- 8<sup>th</sup> International Neurology and Electrophysiology Congress in Iran, Tehran, Iran, 29-31 May, 2001. (Oral Presentation)

## **2001**

- 8<sup>th</sup> Iranian Congress of Occupational Therapy, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran, April 2001. (Oral Presentation)

## **2000**

- 7<sup>th</sup> Iranian Congress of Occupational Therapy, University of Social Welfare & Rehabilitation Sciences, Tehran, Iran, April 2000. (Oral Presentation)

## **1999**

- 4<sup>th</sup> Iranian Congress of Anatomical Sciences, IUMS, Tehran, Iran, 2-5 Nov, 1999 (Oral Presentation)

## **1999**

- 14<sup>th</sup> Iranian Congress of Physiology & Pharmacology, TUMS, Tehran, Iran 16-20 May, 1999. (Oral Presentation)

## **1999**

- 4<sup>th</sup> Iranian Congress of Stress, IUMS, Tehran, Iran 15-18 June, 1999. (Oral Presentation)

## **1998**

- 6<sup>th</sup> Iranian Congress of Occupational Therapy, University of Social Welfare & Rehabilitation Sciences, Tehran, Iran April 1999 (Oral Presentation)

## **1998**

- 2<sup>nd</sup> Laser Conference in Engineering & Medicine, Azad Islamic University, Tehran, Iran. (Oral Presentation)

## **1998**

- 9<sup>th</sup> Iranian Congress of Physical Therapy, University of Social Welfare & Rehabilitation Sciences, Tehran, Iran, 11-13 May, 1998. (Oral Presentation)

## **1997**

- 13<sup>th</sup> Iranian Congress of Physiology and Pharmacology, EUMS, Esphahan, Iran 26-29 Aug 1997 (Poster Presentation)

## **1996**

- 1<sup>st</sup> Iranian Congress of Neuroscience, Shaheed Beheshti University of Medical Sciences, Tehran, Iran 28-30 Nov 1996. (Poster presentation)

## **1994**

- 1<sup>st</sup> Iranian Seminar on Anatomical & Clinical Approach of the Cranial Nerves, IUMS, Tehran, Iran 24-26 May, 1994(Oral Presentation)

## **1992**

- 1<sup>st</sup> Iranian Congress of Rehabilitation Sciences, IUMS, Tehran, Iran, Dec 1993(Oral Presentation)

## **H. Invited Lectures , Seminars , Workshops & Referees**

- ▶ Member of Scientific Committee in 12<sup>th</sup> Iranian Congress on Anatomical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 4-6 May 2016
- ▶ Panel member and VIP presenter of 20<sup>th</sup> Iranian Congress of Occupational Therapy, Tehran, Iran 27-29 Oct 2015
- ▶ Coordinator panel member of 8<sup>th</sup> International Association of Neuroestoratology and 12<sup>th</sup> GCNN Congress, Tehran, Iran 27-29 April 2015
- ▶ Coordinator of Neuroethics Panel, 3rd Basic and Clinical Neuroscience, Tehran, Iran 7-11 Oct 2014
- ▶ External Referee of PhD and Msc dissertation, Department of Anatomy, TUMS, Tehran, Iran 2013-2015
- ▶ Scientific Writing Workshop, National Institute of Genetic Engineering and Biotechnology Tehran, Iran 28 Dec, **2010 (lecturer)**
- ▶ Referee of Iranian Journal of Medical Sciences (IJMS), Shiraz University of Medical Sciences, Shiraz, Iran (2007-Present)
- ▶ Referee of Journal of Iran University of Medical Sciences. IUMS, Iran(2005-Present)
- ▶ Advances in Forensic Anthropology, Archeology and Genetics Course, Legal Medicine Organization of IR of Iran & ICRC, Tehran, Iran, 9-11 November 2008
- ▶ Symposium of the application of Stem Cells in Cardiovascular Disease, Royan Institute, Tehran. Iran, 25 January, 2007
- ▶ 4<sup>th</sup> local Congress of Iranian Technical Radiological Sciences by Iranian Radiological Society, Tehran, Iran 18 January, 2007
- ▶ 10<sup>th</sup> Iranian Congress on Occupational Therapy, IUMS, 2-3 Oct 2004, Tehran, Iran
- ▶ 4<sup>th</sup> Seminar of Occupational Therapy Students, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran, 11-12 May, 2003
- ▶ 14<sup>th</sup> Physiotherapy Congress of Iran, IUMS, Tehran, Iran. 13-15 May, 2003
- ▶ Seminar of Anatomical and Clinical Aspects of Cerebral Cortex, IUMS, Tehran, Iran, 26-27 February, 2003
- ▶ Neuroscience Short Course for occupational therapists, University of Social Welfare and Rehabilitation Sciences, Sep 6-11, 2002, Tehran, Iran
- ▶ Seminar in University of Social Welfare & Rehabilitation Sciences Neuroscience committee, Tehran, Iran, (Feb 2001)
- ▶ Thesis Committee, Department of Physiology, Faculty of Science, Shaheed Beheshti University, Tehran, Iran (June 1999)
- ▶ External referee of thesis Committee, Department of Biomechanical Engineering , Faculty of Mechanics, Azad Islamic University, Tehran, Iran, (Oct 1999)
- ▶ Thesis Committee for M,Sc & Ph.D students , Department of Physiology, Faculty of Medicine, Shaheed Beheshti University of Medical Sciences, Tehran, Iran.
- ▶ Neuroscience Division, University of Social Welfare & Rehabilitation Sciences, Tehran, Iran 1999-2000
- ▶ 2<sup>nd</sup> Department of Oral Anatomy, School of Dentistry, Osaka University, Osaka, Japan (1997 Visiting Scientist Researcher)
- ▶ 52<sup>nd</sup> Tyugoka-Shikoku Local Congress of Japanese Association of Anatomists. Department of Anatomy, Kagawa Medical University, Kagawa, Japan 1997

## **I. SCHOLARSHIPS & GRANTS:**

### **1997-1998**

- Research Scholarship, by the Ministry of Health and Medical Education, of Islamic Republic of Iran

### **1997-1998**

- Research Scholarship by Setsuo Memorial, the Osaka Foundation for Promotion of Fundamental Medical Research, Japan

## **J. AWARDS:**

### **2008**

- Selected as the “**Superior Author**” of Iran University of Medical Sciences, by Vice Chancellor of Research, Iran University of Medical Sciences, Tehran, Iran, Dec 2008

### **2007**

- Selected as the “**Superior Referee**” of research proposal & scientific articles by Vice Chancellor of Research, Iran University of Medical Sciences, Tehran, Iran, Dec 2007

### **2004**

- Selected as the “**Youngest Researcher**” by Vice Chancellor of Research, Iran University of Medical Sciences, Tehran, Iran 7 Jan, 2004

## **K. WORKSHOPS**

### **2009**

- National Workshop on Empowered Faculty, Educational Development Center, Shiraz University of Medical Sciences, Shiraz, Iran, 10-12 March 2009.

### **2006**

- Workshop on “Specific Ethic Codes in Research” Ministry of Health & Medical Education, Tehran, Iran 15-16 Nov 2006.

### **2006**

- Workshop “Calibration of Transmission Electron Microscopy”, Iranian Nano Network, Tehran, Iran 17-18 Jan 2006

### **2006,**

- Workshop on “Sperm Preparation Workshop” Avesina Research Center, Tehran, Iran, 9 Mar 2006.

### **2005**

- Workshop on “Advanced Scientific Writing” TUMS, Tehran, Iran, 19 Nov, 2005

### **2005**

- Workshop on Citation Manager, National Center for Medical Research, Tehran, Iran 9-13 July 2005.

### **2005**

- Iran & Swiss Laser Microdissection Workshop, by Cancer Research Center of Cancer Institute of Iran of TUMS & Swiss MMI Company, 25-26 June, 2005

### **2005**

- Iran & Russia Nanotechnology workshop, Vice Chancellor of Research of The Ministry of Medical Health and Education, Tehran, Iran 28-30 May 2005

### **2005**

- Medical Bioinformatics workshop, Pasture Institute and Iran Molecular Medicine Network, Tehran, Iran 5-7 Oct 2004

### **2004**

- Reference Management workshop, Vice Chancellor of Research, IUMS, Tehran, Iran 6-7 Jan, 2004.

### **2003**

- WHO/EMRO National Training Course to Raise Standards of Research Proposal and Scientific Reports by developing the Skills of Health Researchers in Iran, Tehran, Iran, TUMS, 13-15 Dec, 2003

### **2003**

- Article Writing workshop, Vice Chancellor of Research, IUMS, Tehran, Iran, 25-26 Oct, 2003.

### **2003**

- Workshop on Electronic Coding, Medical Databases Research and Computer in Medical Science Research, National Research Center of Medical Sciences, Tehran, Iran. 2-3 Feb, 2003

### **2003**

- Research Methodology workshop, Vice Chancellor of Research, IUMS, Tehran, Iran, 1-6 Feb, 2003

2002

- Advanced SPSS workshop, Vice Chancellor of Research, IUMS, Tehran, Iran. 18-19 Oct 2002.

## L. PUBLICATIONS

### I- PAPERS:

1. M Kerdari, G Behnam, M Farhadi, M Masoumipoor, S Hassanzadeh, M Soleimani, A Kazemian, M Jalilpournmoghadam, **SB Jameie**. Effects of 660nm Low-Level Laser Therapy on P2X3 Expression of Lumbar DRG of Adult Male Rats with Neuropathic Pain. ICNSJ 2016; 3 (4):193-200
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3. A Samadikuchaksaraei, M Gholipourmalekabadi, E Erfani, M Azami, M Mozafari, b Johari, S Kargozar, **Seyed Behnamedin Jameie**, A Kororian, A Seifalian. Fabrication and in vivo evaluation of an osteoblast-conditioned nano-hydroxapatite/gelatin composite scaffold for bone tissue regeneration. Journal of Biomedical Materials Research. 2016
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6. Janzadeh A, Nasirinezhad, Masoumipoor M , **Jameie SB**, Hayat P, Photobiomodulation therapy reduces apoptotic factors and increases glutathione in Neuropathic pain model. Laser Med Sci 17 Sep 2016; online published
7. BagheriMofidi SB, Pouladian M, **Jameie SB**, Abbaspor Tehrani-Fard A, Estimation of phase signal change in neural current MRI for evoked response of tactile detection with realistic somatosensory laminar network model, Australas Phys Eng Sci Med 2016 39: 717-726
8. Bagherimofidi Seyed Mehdi, Pouladian M, **Jameie SB**, & Abbaspour Tehrani Fard. Computational Modeling of Neuronal Current MRI Signals with Rat Somatosensory Cortical Neurons. Interdiscip Sci Comput Life Sci 2015 on line published
9. **Jameie SB**, Mousavi M, Farhadi M, Mehraein F, Ababzadeh Sh, Solimani M, Kerdari M, Jalilpournmoghadam M , Effects of Total Light Deprivation on Hippocampal Neurogenesis and Memory of Adult Rats: A Sexual Dimorphic Study, Thrita 2016; 5(3): pages 1-9
10. Kourosh Arami M, Mirzanajafi zade J, Komaki A, Amiri M, Meherpooya S, Jahanshahi A & **Jameie SB**. Nitric Oxide in the nucleus raphe magnus modulates cutaneous blood flow in rats during hypothermia. Iran J Basic Med Sci 2015, 18(10) pages 989-992

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12. Farzad B, Rajabi H, **Jameie SB**, Gharakhanloo R, Hayat P, Nasirinezhad F, Damani S, Effects of two weeks swimming training on neuropathic pain induced by chronic constriction injury and expression of GAD65 in adult male rat , *Journal of Fasa UMS*, 2016 6 (2): pages 246-254 (Article in Persian)
13. Staji M, Hassanzadeh GH, Noori Mogahi SMH, **Jameie SB**, Shokri S, Mohammadi Y, Takzare N & Mokhtari T. Investing the effect of olfactory deprivation on the bed nucleus of the stria terminalis and medial amygdala efferents to the medial preoptic area in rats, 2015; *Advances in BioResearch* , 6(6) pages: 126-133
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21. Soeimani Mar, **Jameie SB**, Barati M, Mehdizadeh & Kerdari M. Effects of Coenzyme Q10 on the ratio of Th1/Th2 in experimental autoimmune encephalomyelitis model of multiple sclerosis in C57BL/6 mouse. *Iranian Biomedical Journal* 2014 18(3) pages:
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52. Mohammad Abdolrahmani, MS, *Seyed B. Jameie*, PhD. Gradual increase in neuronal density of rats' lateral geniculate nucleus from anterior to posterior. Neurosciences 2009; Vol. 14 (2): 124-127
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57. Karimipour M, Arabi Z, Nobakht M, *Jameie B*, & Peiravi T. Study of the effects of Cadmium Chloride on development of cranial region of neural tube of balb/c rats. Medical Journal of Urmia University of Medical Sciences, Vol 17; No 1 Spring 2006, 36-40 (in Persian)
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## **II. ABSTARCTS:**

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2. Jameie et al, " Anatomy for Anatomy, body to gene versus gene to body, Renaissance of Anatomy in Iran" . Abstract book of 12<sup>th</sup> Iranian Congress of Anatomical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran 4-6 May 2016
3. Jameie et al, " Hippocampal Neurogenesis and memory of neonate rats following total light deprivation: A sexual dimorphic study" . Abstract book of 12<sup>th</sup> Iranian Congress of Anatomical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran 4-6 May 2016
4. Jameie et al, Metamphetamine and recent role of antioxidant therapy" Abstract book of 10<sup>th</sup>
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6. Jameie et al, "Neuroprotective Effect of Coenzyme Q10 in Chronic Constriction Injury- Induced Neuropathic Pain in Rat". Abstract book of XXIV ISMS, Istanbul Turkey, 2-6 Sep 2015
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16. Jameie SB, Neuroethics; neuroscience for ethics or ethics for neuroscience, Neuroscientists Responsibility for 3rd Millennium, Abstract book of Basic and Clinical Neuroscience Congress, 7-9 Nov 2012
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19. Jameie SB. Brain ontogeny: Neuroplasticity and myelination in health and disease. Abstract book of International Congress on Child and Adolescent Psychology. 27-30 Sep 2011
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51. **Jameie SB**, Shahn timer A & Joghataee MT. Sexual dimorphism in number and proportion of neurons in the adult rat median raphe nucleus. Abstract Book of 5<sup>th</sup> International Malpighi Symposium, 11-14 Sep, **2003**. Rome, Italy.
52. **Jameie, B.** Salajegheh, M & Sardary D. Effects of Low Power He-Ne LASER on Repairing Process of the Rat Crushed Sciatic Nerve. Abstract book of the 1<sup>st</sup> national conference on application of lasers in medicine and biomedical engineering **2003**
53. **Jameie SB**, Matsumoto H & Kitamura S. An HRP study of localization and topographical mapping of the motoneurons supplying the rat serratus anterior muscle. Abstract Book of XVII International Symposium on Morphological Sciences, 11-15 Sep, **2002**. Timisora, Romania
54. Froohi, A & **Jameie B.** A comparative study of the views held by Galenus versus those held by Islamic (Iranian) physicians toward neurosciences. Abstract book of 7<sup>th</sup> Annual Meeting of International Society of History of Neuroscience UCLA, California, USA **2002**
55. **Jameie, B.**, Behzadi, G., & Noyan, MH. Ovariectomy influences the dendritic spine density of the dorsal raphe neurons in the adult female rat. Abstract Book of the 5<sup>th</sup> International Congress of Anatomical Sciences, Tehran, Iran, 13-16 Nov/ **2001**
  
56. **Jameie, B.**, & Behzadi, G., & Noyan, MH. Effects of REM sleep deprivation on the acetylcholin esterase activity of the rat dorsal raphe nucleus, an enzyme-histochemistry. Iranian Journal of Neurology **2001**; 1(1): 24-27.
57. **Jameie, B.**, & Behzadi, G., & Noyan, MH. Effects of REM sleep deprivation on the acetylcholin esterase activity of the rat dorsal raphe nucleus, an enzyme histochemistry. Abstract book of the XVI International Symposium on Morphological Sciences, Sun City, South Africa (22-26 July/**2001**)
58. **Jameie, B.**, Salajegheh, M., & Behzadi, G., Tyrosin hydroxylase immunoreactive neurons in the rat dorsal raphe nucleus: A morphological and topographical immunohistochemistry study. Journal of Romanian Society of Anatomists **2000**; 4(1): 117
59. **Jameie, B.**, Salajegheh, M., & Behzadi, G., Ovarian hormones influence the morphology of the dorsal raphe neurons in the adult rat. Italian Journal of Anatomy and Embryology. **1999**; 104 (Sup 1)
60. **Jameie, B.**, Matsumoto, H., & Kitamura, S. Study of the Localization and Topographical Mapping of the Motoneurons Supplying the Rat Scapular Muscles by means of HRP. Abstract Book of the 4<sup>th</sup> Iranian Congress of Anatomical Sciences (Nov, **1999**)
61. **Jameie, B.**, Behzadi, G., Noyan, M., & Sadeghy, Y. Effects of REM-Sleep Deprivation on Tyrosin Hydroxylase activity of the rat Dorsal Raphe Nucleus. Abstract Book of the 4<sup>th</sup> Iranian Congress of Stress, Iran University of Medical Sciences, Tehran, Iran (15-18 June, **1999**)
62. **Jameie, B.**, Matsumoto, H., & Kitamura, S. Topographical Organization of Motoneurons to Serratus Anterior Muscle in the rat cervical spinal cord by means of HRP. Abstract Book of the 9<sup>th</sup> Iranian Congress of Physical Therapy (April, **1998**).

### **III: EDUCATIONAL PAMPHLETS:**

1. Peripheral nerve injuries of the upper & lower limbs. Oct 1986.
2. Scoliosis & Rehabilitation. Dec 1988.
3. Cerebral vascular disorders & Rehabilitation. April 1989.
4. Head injuries and Rehabilitation. Oct 1989.
5. Exercise therapy in Amputation. Sep, 1991.
6. Multiple Sclerosis & Rehabilitation. Aug 1991.
7. Spinal cord injuries & rehabilitation. Aug 1991.
8. Upper motor neuron disease. Jul 1991.
9. Low Back Pain & rehabilitation. Aug 1991.
10. Total Hip Replacement & Rehabilitation. Sep, 1991.
11. Burns & Rehabilitation. Sep, 1991.
12. Cancer & Rehabilitation. Sep, 1991.
13. Kinesiology. Nov 1991.
14. Surgical Anatomy of the hand, May 1991.
15. Vascular Anatomy of the brain. June 1991.
16. Functional & Surgical anatomy of the hand. June 1999.

### **IV: Books**

1. Gray 's Anatomy for Students 2015, Head & Neck, translation in Persian by Jameie et al. Published by Eben Sina Publishing Co, ISBN 978-964-7150-79-8
2. Gray 's Anatomy for Students 2015, Limbs, translation in Persian by Jameie et al. Published by Eben Sina Publishing Co, ISBN 978-964-7150-76-7
3. Gray 's Anatomy for Students 2015, Trunk, translation in Persian by Jameie et al. Published by Eben Sina Publishing Co, ISBN 978-964-7150-74-3
4. Essentials of Embryology and Birth Defects (Keith Moore) translation in Persian by Jameie et al, Published by Sobhan Publiser Co, ISBN: 978-600-6531-39-7
5. Langman's Medical Embryology (Translation in Persian) by Jameie et al . Published by Arjamand Publisher Co, 2012 ISBN: 978-964-496-295-0
6. Cross Sectional & Longitudinal Anatomy (in Persian). Authors: Jameie SB & Shamshirband H. Published by Eben Sina Publisher. 2011, ISBN: 978-600-92363-5-0
7. 3D angiography atlas (Anatomy and Pathology) in Persian. Authors: Jameie SB & Shamshirband H. Published by Artin Teb Co 2011 ISBN: 978-964-8443-34-9
8. Clinical Applied Anatomy for Medical Imaging Field (in Persian), Published by Tehran University of Medical Sciences. 1<sup>st</sup> Ed, 2011, ISBN: 978-964-2787-41-8
9. Cross Sectional Human- Anatomy (Translation, in Persian). Published by Khosravi Publication Co. 2<sup>nd</sup> Ed, ISBN: 964-8565-45-7 2011 (1389)
10. Cross Sectional Human- Anatomy (Translation, in Persian). Published by Khosravi Publication Co. 1<sup>st</sup> Ed, ISBN: 964-8565-45-7 2007
11. Pocket Atlas of Human Anatomy (Translation in Persian). Published by Khosravi Publication Co. 1<sup>st</sup> Ed, 2010 ISBN: 978-964-8565-87-4
12. Gray's Anatomy for students Vol 1 (Translation in Persian). Published by Abnus Publication Co. ISBN: 978-600-5523-30-0, 2010
13. Gray's Anatomy for students Vol 2 (translation). Published by Abnus Publication Co. ISBN: 978-600-5523-33-1 , 2010
14. Gray's Anatomy for students Vol 3 (translation). Published by Abnus Publication Co. ISBN: 978-600-5523-32-4 , 2010
15. Gray's Anatomy for students Vol 1 (Translation in Persian). Published by Abnus Publication Co. ISBN: 964-6334-24-5, 2006



16. Gray's Anatomy for students Vol 2 (translation). Published by Abnus Publication Co. ISBN: 964-2515-15-6, 2006
17. Gray's Anatomy for students Vol 3 (translation). Published by Abnus Publication Co. ISBN: 964-2515-15-6, 2006
18. Clinical and Applied Anatomy for Rehabilitation Students (Written in Persian) Published by Iran University of Medical Sciences, Vice Chancellor of Research, ISBN: 964-6473-88-1 2005-2006 (Selected as the top book in IUMS/2006)
19. Gray's Anatomy for Medical Students, 1st Edition 2005, Elsevier, Churchill Livingstone, Iranian Member of International Advisory Board
20. Atlas of Clinical Gross Anatomy, 1st Edition 2006, Elsevier, Mosby, Iranian Member of International Advisory Board
21. Neurophysiology and Neuroanatomy Applied to Rehabilitation (Written in Persian), Published by Iran University of Medical Sciences Nov 1991

### V: Thesis (PhD, Msc , Pham D, MD students from recent to back)

1. **2016**, Supervisor of PhD thesis of Anatomy, "Therapeutic effects of fluoxetine & Methylprednisolone on the level of TNF & IL-6 cytokines following SCI in hypothyroidism model of rat" (Ongoing)
2. **2016**, Supervisor of PhD thesis of Sport Physiology "The effect of 6 weeks of HIT training preconditioning on klotho, PLP, TNF $\alpha$  of Purkinje cell in MS mouse model induced by EAE" (Ongoing)
3. **2015-2016** Supervisor of PhD thesis of Sport Physiology "Effect of voluntary training preconditioning on hippocampus BDNF, miR-134 and miR-132 of depressed male rats" (Ongoing)
4. **2015-2016** Supervisor of PhD thesis student of Neurolinguistics "Investigating the relationship between individual's overall memories and emotional meta-memories among FL learners: A neuropsychological linguistics perspective (ongoing)
5. **2015-2016** Advisor of PhD thesis of student of sport physiology "Effect of continuous and high intensity interval training on gene expression of HAND1, HAND2, ANP, NPRA and Nprl in healthy male rats" (Ongoing)
6. **2015-2016** Advisor of PhD thesis of Anatomy "Study of inductive effects of exogenous estrogen and progesterone on microglial polarization in the cuprizone model of multiple sclerosis in ovariectomized C57bl/6 mice
7. **2015-2016** Supervisor of PhD thesis of Sport Physiology "The effect of six weeks high-intensity interval training on accumulation of Neural cell adhesion molecule (NCAM)n neuromuscular junction in plantaris muscle of adult and aged rats" (Ongoing)
8. **2015**, Advisor of MsC thesis of Anatomy " Study of the anti-apoptotic effects of exogenous melatonin on the adrenergic neurons of male adult rat LC nucleus following REM sleep deprivation " ( on going/ preparing proposal)
9. **2015**, Supervisor of PhD thesis of anatomy " Study of FNDC5 expression in cerebellar purkinje neurons of adult rats with spinal cord injury following treatment by methylprednisolone" (ongoing)
10. **2015**, Supervisor of MD thesis "Study of the effects of CoQ10 on nucleus accumbance of adult male rat following methamphetamine use" (ongoing)
11. **2015**, Supervisor of PhD thesis of anatomy " Sajad
12. **2015**, Supervisor of Psychiatry Residency thesis " Study of the effects of CoQ10 on striatum of adult male rat following methamphetamine use" (ongoing)

13. **2014**, Supervisor of PhD thesis of Sport Physiology “Effect of aerobic training on Irisin and P2X3 receptors in spine of adult rats with neuropathic pain induced by CCI. (finished & papers submitted and underwritten)
14. **2014**, Advisor of MsC thesis of Physiology “ The study of simultaneous injection of endo morphine 1 and GABA agonist on pain threshold ,spinal super oxide dismutase, glutation and NMDA receptors changes following spinal cord injury in male rats”
15. **2013**, **Soltany**
16. **2013**, Supervisor of MD thesis “Study of co-enzyme Q10 on p2x3 receptors expression in DRG and lumbar spinal cord of adult male rat” (finished, the paper under written)
17. **2013**, Supervisor of MsC thesis of Anatomy “Study of total light deprivation on hippocampal neurogenesis in adult male & female rats” (finished & published)
18. **2013**, Supervisor of MsC thesis of Medical Radiation Eng “Study of Anti apoptic Effect of Diode Laser 660nm and 980nm on spinal cord neurons of adult male rats From neuropathic pain treated by Coenzyme Q10 by Western blotting” (finished, not published , under written)
19. **2013**, Supervisor of Msc thesis of Anatomy “effect of total light deprivation on GABAergic receptors expression of adult rats colliculus : An immunohistochemistry study (finished & the paper submitted)
20. **2013**, Supervisor of MsC thesis of Medical Radiation Eng “Effect of therapeutic combination of low-power laser (660 nm) and CoQ10 on adult rat neuropathic pain induced by CCI” (finished & published)
21. **2013**, Advisor of MsC thesis of Physics (Molecular Physics) “Study of the effect of electric fields with different waveforms and frequencies on induced neuropathic pain in adult male CCI rat mode” (finished , not published)
22. **2013**, Supervisor of MsC thesis of anatomy “Study of co-enzyme Q10 on spinal cord injury of rat menopausal model. (finished not published)
23. **2013**, Supervisor of PhD thesis of Health Psychology “Study of the effect of REM sleep deprivation on learning memory and neurogenesis of hippocampus in adult male. (finished and published)
24. **2013**, Supervisor of Msc thesis of clinical psychology “Evaluation of oxidative stress, spatial learning and memory following REM sleep deprivation in hippocampus of adult male rat”. (finished & published)
25. **2013**, Advisor of MsC thesis of anatomy “Differentiation of amniotic mesenchymal stem cells into oligodendrocyte-like cells (finished & published)
26. **2013**, Supervisor of MsC thesis of clinical psychology “ The effect of rem sleep deprivation on learning memory and oxidative stress (glutathione) in hippocampus of adult male rate” (finished and published)
27. **2012**, Supervisor of Msc thesis of Anatomy “Study of the effects of ovarian steroidal hormones on neurogenesis process of hippocampus of induced diabetic adult female rats (finished and published)
28. **2012**, Supervisor of PhD thesis of Anatomy” Comparative study of the effects of CoQ10 and Vitamin D on EAE model of Multiple Sclerosis in C57BL/6” Department of Anatomy, Faculty of Medicine, Tehran University of Medical Sciences, Tehran, Iran (finished & published)
29. **2012**, Supervisor of Msc thesis of Anatomy “Study of the effects of ovarian steroidal hormones on neurogenesis process of hippocampus of induced diabetic adult female rats (finished and published)
30. **2012**, Supervisor of Msc thesis “ Design and stimulation of a new system for neutron capture Therapy (NCT) of a sample phantom for determining the required irradiation

- time and computation of absorbed dose and also reaching the desirable energy of clinical neutron source" (finished & published)
31. **2012**, Supervisor of MD thesis "The effect of CoQ10 on P2X3 receptor expression in dorsal root ganglia rat model of sciatic nerve pain" (finished, not published yet , the project continues)
  32. **2012**, Advisor of PhD Thesis of Medical Radiation , Interaction Modeling of Cerebral Cortex neuron activation with MRI signal to determine region of cerebral electrical activity ( on going)
  33. **2012**, Advisor of MsC of Anatomy thesis "Advisor of Msc of Anatomy Thesis "Tracing the efferents of bed nucleus stria terminalis and medial amygdala to pre optic area after nostril obstructed Rats" (finished and published)
  34. **2011**, Supervisor of MsC thesis of biotechnology "Study of the effects of a gelatin hydroxyapatite nano –composite with bone marrow Endothelial cells in the management of an experimental modelo of critical bone defect in rat"
  35. **2011**, Supervisor of Msc thesie of biotechnology "Study of the effects of a gelatin-hydroxyapatite nano-composite with bone marrow stromal cells in the management of an experimental model of critical bone defect in rat"
  36. **2011**, Advisor of Msc Thesis of Anatomy "Study of the neuroprotective effects of exogenous melatonin on the dopaminergic neurons of the substantia nigra of the rat menopausal model" (Finished & Published)
  37. **2011**, Supervisor of MsC thesis of anatomy "Study of the Effects of Total Light Deprivation on the Posterior Parietal Cortex and Lateral Geniculate Nucleus of the Neonate Rat" (finished and published)
  38. **2011**, Supervisor of Msc thesis of Anatomy "Study of the effects of female gonadal steroids on hippocampal neurogenesis of induced diabetic adult female rats". Department of Anatomy, Faculty of Medicine, Tehran University of Medical Sciences, Tehran, Iran (ongoing/paper)
  39. **2011**, Supervisor of Msc thesis of Medical Nuclear Engineering |Comparative study of diode laser of 980nm with 690 nm on sciatic nerve of CCI model of neuropathic pain treated with CoQ10" Department of Basic Sciences. Faculty of Allied Medicine, Tehran University of Medical Sciences, Tehran. Iran
  40. **2011**, Advisor of Msc thesis of Anatomy" Study of the protective effects of Boswellia extracts on neuroblastoma dopaminergic neurons of in vitro PA model' (finished & published)
  41. **2010**, Supervisor of MD thesis "Study of the prevalence rate, risk factors and consequence of chronic pain in adult population of Tehran During 2001-2009 (finished and published)
  42. **2010**, Supervisor of Msc thesis of Medical Radiation Eng "Investigation on B-10 distribution of Boron carriers ,BPA and BSH in rat's brain and modeling of boron distribution determination method" (finished & published)
  43. **2010**, Advisor of Msc thesis " Investigation of B-10 distribution of Boron carriers, BPA & BSH in rat's brain and modeling of boron distribution determination methods" Department of Medical Nuclear Engineering & Cellular , Molecular Research Center, Tehran, Iran (Finished)
  44. **2010**, Advisor of Msc thesis" Study of the effects of exogenous melatonin on dopaminergic neurons of substantai nigra in rat model of menopause". Department of Anatomy, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran (Finished)

45. **2009**, Supervisor of MD thesis "Study of the effects of total light deprivation on morphometric parameters of adult rat suprachiasmatic nucleus". Department of Anatomy, Faculty of Medicine, IUMS, Tehran, Iran (finished)
46. **2009**, Supervisor of Msc thesis "Study of anti cancer effect of *Cuscuta Kotschyana* and its host plant extracts on breast cancer cells MCF-7". Payam Noor University and Cellular. Molecular Research Center, Iran University of Medical Sciences, Tehran, Iran (Finished)
47. **2008**, Advisor of PhD thesis "Study of the luteinizing hormone (LH) receptor isoforms and its relation to apoptosis in hippocampus of the gonadecomized rats. Department of Biochemistry and Cellular and Molecular Research Center, Iran University of Medical Sciences, Tehran, Iran (finished & published)
48. **2007**, Advisor of MSc thesis " Study of the effects of Q-ten on sciatic nerve repair in CCI model of the adult male rats". Department of Physiology, Cellular and Molecular Research Center, Iran University of Medical Sciences, Tehran, and Iran (finished)
49. **2007**, Advisor of MSc thesis "Study of the effects of diabetes on median and dorsal raphe nuclei efferent fibers to hippocampus in rat". Cellular & Molecular Research Center of Iran University of Medical Sciences & Department of Anatomy of Tehran University of Medical Sciences, Tehran, Iran (finished)
50. **2007**, Supervisor of Pharm D thesis "Study of the effects of Silymarin on Postoperative Adhesion and Cytokine Expression in a rat model". Cellular & Molecular Research Center of Iran University of Medical Sciences & Faculty of Pharmacy of Islamic Azad University, Tehran, Iran (Finished)
51. **2006**, Supervisor of MD thesis "Study of prevalence rate, risk factors and consequence of chronic pain in adult population of Tehran in 2001-2006. Cellular & Molecular Research Center and Faculty of Medicine of Iran University of Medical Sciences, Tehran, Iran (Finished)
52. **2006**, Supervisor of MD thesis "Study of life quality, of the patient with chronic pain in adult population referred to pain clinics of Tehran in 2006-2007. Cellular & Molecular Research Center and Faculty of Medicine of Iran University of Medical Sciences, Tehran, Iran (Finished)
53. **2006**, Supervisor of MSc thesis " Distribution of Boron in Brain Tumor (Glioma) after Injection of BSH for BNCT" Cellular & Molecular Research Center, Iran University of Medical Sciences, Tehran Iran (Finished)
54. **2006**, Supervisor of Msc thesis " Study the effects of total light deprivation on DLGN and visual cortex of neonate rats; study by Nissl and Cyochrom oxidase" Department of Anatomy, Iran University of Medical Sciences, Tehran, Iran (Finished)
55. **2005**, Supervisor of Msc thesis "Study of the effects of of sensory-motor exercises on hand dexterity of educated mental restarted children", Occupational Therapy Department, Iran University of Medical Sciences, Tehran, Iran. (Finished)
56. **2005**, Advisor of Msc thesis "Effects of Tamoxifen on CA1 pyramidal cells in prenatal and postnatal rat hippocampus" Department of Anatomy, Iran University of Medical sciences, Tehran, Iran. (Finished)
57. **2004**, Supervisor of MSc thesis " Study of the sexual dimorphism and the effects of Testisectomy on the motor trigeminal nucleus of adult rat" Cellular and Molecular Research Center and Department of Anatomy, Iran University of Medical sciences, Tehran, Iran. (Finished)
58. **2004**, Supervisor of MSc thesis "Study of the sexual dimorphism and the effects of ovariectomy on morphometric parameters of of adult rat median raphe nucleus "Department of Anatomy, Iran University of Medical sciences, Tehran, Iran. (Finished)

59. **2003**, Advisor of MSc thesis “Study the effects of nitric oxide (NO) on pilor circular muscular layer of rat embryo “ Cellular and Molecular Research Center and Department of Anatomy, Iran University of Medical sciences, Tehran, Iran. (Finished & Published)
60. **2002**, Supervisor of MSc thesis “Study of the effects of low power He-Ne LAZER on the repair process of the rat sciatic injured nerve”. Campus of Research & Sciences of Islamic Azad University, Tehran, Iran (Finished & Published)
61. **2002**. Advisor of MSc thesis “ Comparative study of the functional lateral dominancy of educable mental retarded children with normal children of age 5-6 year “ Occupational Therapy Department, University of Social Welfare and Rehabilitation Sciences. Tehran, Iran. (Finished & Published)
62. **2001**, Advisor of MSc thesis “Study of the effects of cadmium chloride on development of cranial region of neural tube in mouse embryo”. Cellular and Molecular Research Center and Department of Anatomy, Iran University of Medical sciences, Tehran, Iran. (Finished & Published)