



CURRICULUM VITAE

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



A: Updated in 16 July 2016

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
 - Head of Department of Medical Basic Sciences,
 - Editor in Chief of Thrita Journal
- Faculty of Allied Medicine
Neurodegenerative Disease Research Center (NDRC)
Iran University of Medical Sciences (IUMS)
Hemmat Express Way, Tehran, Iran
Mobile Phone: 989121583544
E-Mail: jameie.sb@iums.ac.ir & 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**, 1st Department of Oral Anatomy, Faculty of Dentistry, Tokushima University, Tokushima & RIKEN Brain Institute, 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, Fac 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

2012 – Present

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

2012- 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 5th Asian- Pacific International Congress of Anatomists (APICA) & the 8th 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 Urooomieh 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

- 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 1st Iranian Congress of Trace Elements, IUMS, Tehran, Iran, 11-12 Nov 2006

2006

- Member of Scientific Committee of the 6th 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 2nd 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), 2005 – Present
- ▶ **Iranian Member** of International Editorial Advisory Board of "Atlas of Clinical Gross Anatomy", published by Elsevier, Mosby, 1st Edition 2006
- ▶ **Iranian Member** of International Editorial Advisory Board of "Gray's Anatomy for Students" Churchill Livingstone, 1st Edition, 2005
- ▶ Editorial Member "Journal of Archive Neuroscience" by Kosar Pub Co (2013- Present)
- ▶ Editorial Member " Journal of
- ▶ 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 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 (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)

- ▶ 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

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

2009

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

2008

- 5th 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

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

2003

- 5th 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 3rd Federation of Asian-Oceanian Neuroscience Societies Congress, Seoul, Korea. Sep 28th Oct 1st, 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

- 5th 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:

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

- 5th 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

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

2008

- 8th 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

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

2006

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

2006

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

2005

- 20th 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

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

2004

- 3rd 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

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

2001

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

2001

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

2001

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

2000

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

1999

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

1999

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

1999

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

1998

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

1998

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

1998

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

1997

- 13th Iranian Congress of Physiology and Pharmacology, EUMS, Esfahan, Iran 26-29 Aug 1997 (Poster Presentation)

1996

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

1994

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

1992

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

H. INVITED LECTURES, SEMINARS, WORKSHOPS & Referees

- ▶ Panel member and VIP presenter of 20th Iranian Congress of Occupational Therapy, Tehran, Iran 27-29 Oct 2015
- ▶ Coordinator panel member of 8th International Association of Neuroestatology and 12th 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
- ▶ 4th local Congress of Iranian Technical Radiological Sciences by Iranian Radiological Society, Tehran, Iran 18 January, 2007
- ▶ 10th Iranian Congress on Occupational Therapy, IUMS, 2-3 Oct 2004, Tehran, Iran
- ▶ 4th Seminar of Occupational Therapy Students, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran, 11-12 May, 2003
- ▶ 14th 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
- ▶ 2nd Department of Oral Anatomy, School of Dentistry, Osaka University, Osaka, Japan (1997 Visiting Scientist Researcher)
- ▶ 52nd 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:

- ▶ Kourosh Arami M & Jameie SB. Synaptic Neuronal Plasticity Thrital Journal 2015; 4(4) pages 1-5
- ▶ Sagheb Ray M, Jameie SB, Meheraeen F, Soleimani Man, Shekari M & Khaniki M. Effect of total light deprivation on GABAergic receptors expression of adult rats colliculi: An immunohistochemistry study (article in Persian). Razi Journal of Medical Sciences 2015 (Article under press).
- ▶ Naseri A, Ahadi H, Ashayeri H, Jameie SB and Farokhi NA. Study of the effects of short-term REM sleep deprivation on neurogenesis and learning of adult rats (article in Persian). 2015 Article under press.
- ▶ Jameie SB, Moosavi M, Meheraeen F, Nasirinezhad F, Soleimani Man, Ababzadeh Sh & Kerdari M. Effects of Total total light deprivation on hippocampal neurogenesis and memory of adult rats: a sexual dimorphic study (article in Persian). Razi Journal of Medical Sciences. 2015 (Article under press)
- ▶ Bagheri-Mofidi SM, Abbaspour Tehrani-fard A, Pouladian M & Jameie SB. Computational modeling of neuronal current MRI signals with rat somatosensory cortical Neurons. "Interdisciplinary Sciences: Computational Life Sciences" 2015 (Article under press)
- ▶ Mohamadi Y, Jameie SB, Akbari M, Staji M, Moradi F and et al. Hyperglycemia decreased medial amygdala projections to medial preoptic area in experimental model of diabetes mellitus. Acta Medica Iranica 2015 53(1) pages 1-7
- ▶ Sobhani Z, Jameie SB & Naseri A. Evaluation of oxidative stress, spatial learning & memory following REM sleep deprivation in hippocampus of adult male rats (Article in Persian). Journal of Research in Behavioral Sciences 2015
- ▶ Zandieh Z, Ashrafi M, Jameie SB, Amanpour S, Mosaffa N, and et al . Evaluation of immunological interaction between spermatozoa and fallopian tube epithelial cells. Andrologia 2015
- ▶ 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:
- ▶ BagheriMofidi SM, Pouladian M, Jameie SB. Effective Current dipole model of CA1 hippocampus neurons in rat. IFMBE proceedings 2015 42; pages 55-59
- ▶ Janzadeh A, **Jameie SB**, Choobian Sh & Nasirinezhad F. Neuroprotective effects of Coenzyme Q10 in chronic constriction injury induced neuropathic pain in rat. Thrita 2014 3(1)
- ▶ Naseri A, Ahadi H, Ashayeri H, Jameie SB and Farokhi NA. Study of the effects of short-term REM sleep deprivation on neurogenesis and spatial memory of adult rats (Article in Persian). Razi Journal of Medical Sciences 2014; 21(16) pages: 95-106

- ▶ Soeimani Mar, Jameie SB, Mehdizadeh M, Kerdari M, Masoumipoor M & Mehrabi S. Vitamin D3 influence the Th1/Th2 ratio in C57BL6 induced model of experimental autoimmune encephalomyelitis . Iranian Journal of Basic Medical Sciences 2014 17:785-792
- ▶ Hosseini M, Karami Z, Janzadeh A, Jameie SB, Haji Mashadi Z & et al. The effects of intrathecal administration of musimol on modulation of neuropathic pain symptoms resulting from spinal cord injury; a experimental study. Emergency 2014 2(3)
- ▶ Jameie SB, Masoumipoor M, Janzadeh M, Nasirinezhad F, Kerdari M & Soleimani Mar. Combined therapeutic effects of low power laser (980nm) and CoQ10 on neuropathic pain in adult male rat. Medical Journal of Islamic Republic of Iran 2014; 28(58) 1-11
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II. ABSTARCTS:

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III: EDUCATIONAL PAMPHLETS:

- ▶ Peripheral nerve injuries of the upper & lower limbs. Oct **1986**.
- ▶ Scoliosis & Rehabilitation. Dec **1988**.
- ▶ Cerebral vascular disorders & Rehabilitation. April **1989**.
- ▶ Head injuries and Rehabilitation. Oct **1989**.
- ▶ Exercise therapy in Amputation. Sep, **1991**.
- ▶ Multiple Sclerosis & Rehabilitation. Aug **1991**.
- ▶ Spinal cord injuries & rehabilitation. Aug **1991**.
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- ▶ Burns & Rehabilitation. Sep, **1991**.
- ▶ Cancer & Rehabilitation. Sep, **1991**.
- ▶ Kinesiology. Nov **1991**.
- ▶ Surgical Anatomy of the hand, May **1991**.
- ▶ Vascular Anatomy of the brain. June **1991**.
- ▶ Functional & Surgical anatomy of the hand. June **1999**.

IV: Books

- ▶ 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
- ▶ 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
- ▶ 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
- ▶ 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
- ▶ Langman's Medical Embryology (Translation in Persian) by Jameie et al . Published by Arjamand Publisher Co, 2012 ISBN: 978-964-496-295-0
- ▶ Cross Sectional & Longitudinal Anatomy (in Persian). Authors: Jameie SB & Shamshirband H. Published by Eben Sina Publisher. 2011, ISBN: 978-600-92363-5-0
- ▶ 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
- ▶ Clinical Applied Anatomy for Medical Imaging Field (in Persian), Published by Tehran University of Medical Sciences. 1st Ed, 2011, ISBN: 978-964-2787-41-8
- ▶ Cross Sectional Human- Anatomy (Translation, in Persian). Published by Khosravi Publication Co. 2nd Ed, ISBN: 964-8565-45-7 2011 (1389)
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- ▶ Pocket Atlas of Human Anatomy (Translation in Persian). Published by Khosravi Publication Co. 1st Ed, 2010 ISBN: 978-964-8565-87-4
- ▶ Gray's Anatomy for students Vol 1 (Translation in Persian). Published by Abnus Publication Co. ISBN: 978-600-5523-30-0, 2010
- ▶ Gray's Anatomy for students Vol 2 (translation). Published by Abnus Publication Co. ISBN: 978-600-5523-33-1 , 2010
- ▶ Gray's Anatomy for students Vol 3 (translation). Published by Abnus Publication Co. ISBN: 978-600-5523-32-4 , 2010
- ▶ Gray's Anatomy for students Vol 1 (Translation in Persian). Published by Abnus Publication Co. ISBN: 964-6334-24-5, 2006
- ▶ Gray's Anatomy for students Vol 2 (translation). Published by Abnus Publication Co. ISBN: 964-2515-15-6, 2006
- ▶ Gray's Anatomy for students Vol 3 (translation). Published by Abnus Publication Co. ISBN: 964-2515-15-6, 2006
- ▶ Clinical and Applied Anatomy for Rrehabilitation 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)
- ▶ Gray's Anatomy for Medical Students, 1st Edition 2005, Elsevier, Churchill Livingston, Iranian Member of International Advisory Board
- ▶ Atlas of Clinical Gross Anatomy, 1st Edition 2006, Elsevier, Moseby, Iranian Member of International Advisory Board
- ▶ Neurophysiology and Neuroanatomy Applied to Rehabilitation (Written in Pesian),Published by Iran University of Medical Sciences Nov 1991

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

- **2015**, Supervisor of PhD thesis of Anatomy "Combination of cellular therapy by the cells differentiated from adipose tissue and exogenous melatonin on striatum of adult male rat of PA model. (ongoing, proposal preparation)

- **2015**, Supervisor of PhD thesis of Anatomy “Combination of cellular therapy derived from Varton gelly and CoQ10 on striatum of adult male rat of PA model. (ongoing, proposal preparation)
- **2015**, Supervisor of PhD thesis of Anatomy “ Study of combination effects of CoQ10 and methylprednisolone on the expression of inflammatory cytokines following spinal cord injury in adult male hypothyroidic model” (ongoing, preparing of proposal)
- **2015**, Supervisor of MsC thesis of Anatomy “ Study of inductive neuroprotective effects of Irisin on cerebellar purkinj neurons apoptosis of rat menopause model “
 - (ongoing, proposal preparation)
- **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)
- **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)
- **2015**, Supervisor of MD thesis “Study of the effects of CoQ10 on nucleus accumbance of adult male rat following methamphetamine use” (ongoing)
- **2015**, Supervisor of PhD thesis of anatomy “ Sajad
- **2015**, Supervisor of Psychiatry Residency thesis “ Study of the effects of CoQ10 on striatum of adult male rat following methamphetamine use” (ongoing)
- **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)
- **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”
- **2013, Soltany**
- **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)
- **2013**, Supervisor of MsC thesis of Anatomy “Study of total light deprivation on hippocampal neurogenesis in adult male & female rats” (finished & published)
- **2013**, Supervisor of MsC thesis of Medical Radiation Eng “Study of Anti apoptotic 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)
- **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)
- **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)
- **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)
- **2013**, Supervisor of MsC thesis of anatomy “Study of co-enzyme Q10 on spinal cord injury of rat menopausal model. (finished not published)

- **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)
- **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)
- **2013**, Advisor of MsC thesis of anatomy “Differentiation of amniotic mesenchymal stem cells into oligodendrocyte-like cells (finished & published)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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”
- **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”
- **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)
- **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)
- **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)

- **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
- **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)
- **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)
- **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)
- **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)
- **2010**, Advisor of Msc thesis” Study of the effects of exogenous melatonin on dopaminergic neurons of substantia nigra in rat model of menopause”. Department of Anatomy, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran (Finished)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)

- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)
- **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)