

CURRICULUM VITAE



Fatemeh Moradi

Assistant Professor

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CAREER OBJECTIVE

- Expertise in the delivery of clinical dissection and clinical procedural gross anatomy to advance trainees in the health professions.
- Teaching experience human Gross Anatomy (Head & Neck, Trunk & Pelvis, Upper & Lower limbs) for medical, nursing and post graduate students of Anatomy.
- Teaching experience Histology for Medical, Midwife and post graduate students of Anatomy.
- Expertise in isolation, Purification, Cultivation of neural stem cells, bone marrow Stem Cells, Ecto-mesenchymal Stem Cells, dipocyte-mesenchymal Stem Cells and Jelly Warton mesenchymal Stem Cells (rodent and human).
- Induce of different neurodegenerative disease models in rats such as Parkinson, multiple chlorosis, Glioblastoma, Alzheimer disease and spinal cord injury.

EXPERIENCE

June 2013-Peresent

Associate professor, Department of Anatomical Science, Iran University of Medical Science, Tehran, Iran.

Duties & Responsibilities:

- Membrane of education committee of medicine faculty of IUMS, Tehran- Iran.
- Set up training programs for anatomy group for medical, undergraduate and postgraduate students.
- Teaching Human Anatomy and Histology for medical, undergraduate and postgraduate students.
- Supervisor of MSc. and Ph.D. students in related thesis.
- Coaching medical students in the dissection courses.
- Responsible for teaching practical anatomy and histology to medical students

June 2010 – June 2013

Researcher and lab specialist in Department of Stem Cell in Tehran University of Medical Science

Duties & Responsibilities:

- **Delivery of lectures, the coordination and demonstration of anatomy laboratory sessions**
- **Assessment and analysis of students' progress**
- **Responsible for teaching practical anatomy and histology to medical students**
- **Researcher in stem cells Laboratory ,work on “ Osteoporosis and culture of different stem cells”,**

Oct 1997 – Aug 2006

Fakhrieh Hospital in Malayer, Iran

Duties & Responsibilities:

- **As a nurse in the midwifery and gynecology departments at the hospital.**
- **As a nurse in emergency departments at the hospital.**

EDUCATION HISTORY

2007-2012	Tehran University of Medical Science, Tehran, Iran Ph.D. in Anatomical Sciences
1999-2003	Tehran University of Medical Science, Tehran, Iran Master in Anatomical Sciences
1986-1991	School of nursing of Bank Meli Iran, Tehran, Iran Bachelor in Nursing
1981-1985	Zainabieh High school, Tehran, Iran Diploma in Natural Science

PERSONAL/PROFESSIONAL COMPETENCIES

- **Expertise induce Spinal cord injury, Parkinson, Multiple sclerosis and Glioblastoma multiform models in rats**
- **Experienced in Immunohistochemistry and Immunocytochemistry Methods**
- **Experienced in Molecular techniques (RT-PCR)**
- **Experienced in light, fluorescence and electron microscopy**
- **Experienced in deep brain stimulation (DBS) in rats**
- **Expert in Neuroscience, induce of neurodegenerative disease and Spinal cord injury.**
- **Expertise in Stem Cells Technology.**

COMPUTER/SOFTWARE LITERACY

- **Microsoft office package**
- **imageJ**
- **Medinria**

➤ **SPSS**

LANGUAGE PROFICIENCY

➤ **Persian (native), English (Professional)**

Publications

https://scholar.google.com/citations?hl=en&user=gmd8-msAAAAJ&view_op=list_works&sortby=pubdate

https://isid.research.ac.ir/Fatemeh_Moradi2

BOOKS

- 1- Human anatomy musculoskeletal system (trunk & limbs)
- 2- Atlas of Human Histology
- 3- Iranian Advanced Neuroanatomy with clinical prospective

Translated books in Persian:

- 1- Junquera basic histology: text and atlas. 13th & 14th , 2016 & 2018
- 2- Gray's Anatomy for Students (3 volumes) - 2015.
 - Vol. 1: Upper Limb and Thorax
 - Vol. 2: Lower Limb, Abdomen, and Pelvis
 - Vol. 3: Head & Neck