

Vida Naderi

PhD in Medical Physiology



ADDRESS

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PERSONAL INFORMATION

Nationality: Iranian

Language: English, Turkish and Persian

English Proficiency

SCE (Senior Degree of Iran Language Institute) *

- **MCHE** (A prominent English test which includes all four skills of TOFEL test, held by The Ministry of Health and Medical Education in Iran) *

*I have high scores in both tests.

EDUCATION

2012-Now PhD in Medical Physiology Kerman University of Medical Science

2009-2012 MSc in Medical Physiology Kerman University of Medical Science GPA:
17.5/20

1998-2002 BSc in Nursing Shiraz University of Medical Science GPA: 17/20

RESEARCH EXPERIENCES

1. (PhD Thesis) The investigation of the histological changes and heart resistance of old male rats to ischemia following lower limb blood flow restriction along with low intensity endurance exercise: study of some plausible signaling pathways
supervisor: Dr. S. Jokar advisor: **Dr. A. Noorafshan**
2. (MSc Thesis) Neuroprotective effect of estrogen against brain edema and blood brain barrier disruption following traumatic brain injury: Probable role of estrogen receptors α and β
supervisor: Dr. M Khaksari
3. The evaluation of soy diet effect in Severe and Diffuse Traumatic Brain Injury
Supervised by Dr. M. Khaksari
4. Investigation of the effect of walnut (*Juglans regia*) on systemic hypertension induced by long-term use of dexamethasone
Supervised by Dr. S. Jokar
5. The effect of low intensity endurance exercise along with blood flow restriction on muscle mass and neuromuscular junction remodeling in aging rat
Supervised by Dr. S. Jokar

PUBLICATIONS

1. **Vida Naderi-boldaji**, Siyavash Joukar, Ali Noorafshan, Raji-amirhasani A, Samaneh Naderi, The effect of blood flow restriction along with low-intensity exercise on cardiac structure and function in aging rat: Role of angiogenesis. *Life Sciences*, 2018.
2. **Vida Naderi-boldaji**, Siyavash Joukar, Ali Noorafshan. Limb blood flow restriction plus mild aerobic exercise training protects the heart against isoproterenol-induced cardiac injury in old rats: Role of GSK-3 β . *Cardiovascular toxicology*. 2018.
3. MA Bejeshk, Siyavash Joukar, **Vida Naderi-boldaji**, Raji-amirhasani A. Combinatorial effect of lower extremity blood flow restriction and low intensity endurance exercise on aorta of old male rats: Histomorphological and molecular approach. *Artery Research*, 2018.
4. Siyavash Joukar, Sahar Ebrahimi, Majid Khazaei, Alireza Bashiri, Mohammad Reza Shakibi, **Vida Naderi**, Beydolah Shahouzehi & Masoud Alasvand. Co-administration of

walnut (*Juglans regia*) prevents systemic hypertension induced by longterm use of dexamethasone: a promising strategy for steroid consumers. *Pharmaceutical Biology*, 2016.

5. Ali Bahreini, Siyavash Joukar*, Fariborz Hovanloo, Hamid Najafipour, **Vida Naderi**, Saeed Esmaeili-Mahani⁶. Mild aerobic training with blood flow restriction increases the hypertrophy index and MuSK in both slow and fast muscles of old rats: Role of PGC-1 α . *Life Sciences*, 2016.
6. Raji-amirhasani A, Joukar S, **Naderi-Boldaji V** & Bejeshk MA, Mild exercise along with limb-blood flow restriction modulates the electrocardiogram, angiotensin and apelin receptors of heart in aging rats. *Iran J Basic Med Sci*, 2017.
7. Zakieh keshavarzi, Mohammad Khaksari, Zohre Razmi, **Vida Naderi**, Sima Rostami. "The Effects of Cyclooxygenase Inhibitors on the Brain Inflammatory Response Following Traumatic Brain Injury in Rats", *Iran J Basic Med Sci* 2012.
8. **Vida Naderi**, Mohammad Khaksari 2*, Reza Abbasi, Fatemeh Maghool. Estrogen provides neuroprotection against brain edema and blood brain barrier disruption through both estrogen receptors α and β following traumatic brain injury. *Iran J Basic Med Sci* 2015.
9. Zahra Soltani, Mohammad Khaksari*, **Vida Naderi**, Elham Jafari and Nader Shahrokhi. Can Soy Diet be Protective in Severe and Diffuse Traumatic Brain Injury? *J Neurol Neurophysiol* 2015.
10. Mohammad Khaksari · Fatemeh Maghool · Gholamreza Asadikaram · **Vida Naderi**. Changes in neuromedin S and its receptor after traumatic brain injury in cycling rats *Iran J Basic Med Sci* 2015.

CONFERENCE

- 21st International Iranian Congress of physiology and pharmacology. 2013, **Tabriz. Poster peresentation**
- 1st national congress on trauma, 2014, **Tehran. Poster peresentation**
- 22st International Iranian Congress of physiology and pharmacology. 2013, **Kashan. Oral presentation**

LAB SKILLS

Physiology: aorta and *heart ventricular catheterization* in order to cardiovascular hemodynamic record, Evans blue,

Histology: tissue preparation and some staining techniques, *steriological* evaluation

PCR: conventional, *real time-PCR*

Blotting: *Western Blotting*

Immunology: ELISA

SOFTWARE

Microsoft office (Word, PowerPoint, Excel, Publisher), EndNote and SPSS

WORKSHOPS

- *Scientific Writing workshop, Kerman University of Medical Sciences (KUMS), Kerman, Iran*
- *Advanced Writing workshop, KUMS*
- *EndNote workshop, KUMS*
- *Research Methodology Workshop, KUMS*
- *Isolated heart workshop*
- *Western blotting technique*
- *Advanced working with SPSS software*
- *Advanced Excel workshop, KUMS*
- *Working with laboratory animals*
- *Induction of traumatic brain injury by MarMaro technique and measurement of intracranial pressure, brain edema, and Evans blue extravasation*
- *Implantation of subcutaneous capsules in order to hormone replacement*

TEACHING EXPERIENCES

- *Practical Physiology*
- *Physiology (cardiovascular, digestive, endocrine sys) to Dentistry ,Operating Room Technician, Medical Emergencies, Anesthesiologist Technician, and nursing students*

WORK EXPERIENCES

2003-2012 Nurse staff in the Heart- ICU, Nemazi hospital, Shiraz university of medical science

2012- now student

HONORS

- Obtaining the 5th place in the **National Graduate Entrance Examination** in *physiology*, **2009**.
- Awarded as **top student** in of the Dep. Of physiology and pharmacology of KUMS.