



Belal Mosaferi

Department of Basic Sciences

Maragheh University of Medical Sciences, *Maragheh / I.R. Iran*

Curriculum Vitae

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Personal information

First Name: Belal

Last Name: Mosaferi

Nationality: Iranian

Marital status: married

Place of Birth: Iran/Mianeh

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Educational Records

| Degree | Field | Institution | Date of graduation |
|--------|--------------------|---------------------------------------|--------------------|
| Ph.D. | Medical physiology | Tabriz University of Medical Sciences | 2015 |
| M.Sc. | Physiology | Shiraz University | 2006 |
| B.Sc. | Animal biology | Tabriz University | 2003 |

Ph.D. Thesis

“The effects of the environmental enrichment from weaning to puberty on anxiety, BDNF level and induction of LTP in amygdala of male rat”

Score of thesis: 19.69/20

Level of thesis: excellent

First supervisor: Dr. Shirin Babri

Second supervisor: Dr. Gisou Mohaddes

M.Sc. Thesis

“The estimate of body weight heritability in rainbow trout”

Score of thesis: 19.63/20

Level of thesis: excellent

First supervisor: Dr. Aminollah Bahaoddini

Second supervisor: Dr. Mostafa Saadat

MEMBERSHIP OF SCIENTIFIC SOCIETIES

- Iranian Neuroscience Society
- Iranian Society of Physiology and Pharmacology

HONOR

- Ranked 1st paper, Faculty of medicine, Tabriz University of Medical Sciences, 2015
- Certificate of Appreciation, Ministry of Health and Medical Education, Iran, 2017

TEACHING EXPERIENCES

Cell, Cardiovascular, Blood cells, The kidney, Respiratory, Gastrointestinal, Feeding & Metabolism, Endocrine and Nervous system physiology for students in:

- Medicine
- Dentistry
- Nursing & Midwifery
- Allied Medical Sciences (Radiology, Anesthesiology, Medical Lab Technology and etc.)
- Rehabilitation
- Public Health
- Psychology (Endocrine and Neuro – physiology only)

Experimental physiology for students in:

- Medicine
- Pharmacology
- Rehabilitation

Experimental biology for students in:

- Cell and animal biology

RESEARCH INTEREST

- Molecular and cellular physiology
- Behavioral research
- Neural plasticity
- Pediatric developmental trajectory

JOURNAL PAPERS

- B. Mosaferi, S. Babri, H. Ebrahimi, G. Mohaddes, Enduring effects of post-weaning rearing condition on depressive- and anxiety-like behaviors and motor activity in male rats, *Physiology & Behavior* 142 (2015) 131-136. (ISI; IF=3.19)
- B. Mosaferi, S. Babri, G. Mohaddes, S. Khamnei, M. Mesgari, Post-weaning environmental enrichment improves BDNF response of adult male rats, *Int J Dev Neurosci* 46 (2015) 108-114 (ISI; IF=2.61).

PRESENTATION & ABSTRACT IN CONGRESS

- B. Mosaferi*, S. Babri, G. Mohaddes, S. Khamnei, M. Mesgari, Post-weaning environmental enrichment improves BDNF response of adult male rats, 4th International Congress of Basic and Clinical Neurosciences, Tehran, Iran, 2015 (oral presentation)
- F. Karimi, B. Mosaferi, M. Alaviani, M. Fathimani, M.A. Rahmani, Brucellosis in Maragheh in 2015: Probable source 1th National Congress of Brucellosis, Maragheh, Iran, 2016
- A. Bahaoddini, B. Mosaferi*, M. Moshtagian, M. Saadat. Estimate of body weight heritability in rainbow trout, 14th National & 2th International Conference of Biology, Tehran, Iran, 2006
- B. Mosaferi*, M. Saadat, A. Bahaoddini. rainbow trout growth pattern during first year old, 14th National & 2th International Conference of Biology, Tehran, Iran, 2006

CONGRESS/WORKSHOPS

- Workshop of “university bylaws related to student advising”, Maragheh University of Medical Sciences, Maragheh, Iran, (2017)
- Workshop of “Search Strategy”, Maragheh University of Medical Sciences, Maragheh, Iran, (2016)
- Workshop of “Biomedical research: increasing value, reducing waste”, Tabriz University of Medical Sciences, Tabriz, Iran, (2015)
- 20th Iranian Physiology and Pharmacology Congress, Hamadan, Iran, 2011
- National Symposium of Neurosciences, Gorgan, Iran, 2011
- Workshop of “Neurosciences: Behavioral tests”, Shahid Behesti University of Medical Sciences, Tehran, Iran, (2011)
- National workshop of “Electrophysiology: recording of action potential”, Golestan University of Medical Sciences, Gorgan, Iran, (February 14-15, 2011)
- Lecture series on Stereotaxic Set-up, Tabriz University of Medical Sciences, Tabriz, Iran, (2011) Workshop of “Bioinformatics & Reference Manager”, Tabriz University of Medical Sciences, Tabriz, Iran, (2010)

- Workshop of “Bioinformatics & Reference Manager”, Tabriz University of Medical Sciences, Tabriz, Iran, (2010)
- Workshop of “Health and prevention of shrimp diseases; Shrimp nutrition; Shrimp post-larva management; Shrimp harvesting”, Bandar Abbas, Iran, (2008)

RESEARCH EXPERIENCES

- Stereotaxic surgery
- Field potential recording in rat amygdala (in vivo)
- Behavioral test in rodent (anxiety, depression etc.)
- Cognitive sciences (water maze, short term memory, fear learning etc.)
- Heritability

MEGA PROJECTS

The estimate of body weight heritability in rainbow trout (Shiraz University, 2004-2006)

UNIVERSITY SERVICE/MARAGHEH UNIVERSITY OF MEDICAL SCIENCES

- Manager of the Office of the Vice Chancellor for Cultural and Student affairs, 2016-2017
- Chair, Scholarship of Teaching and Learning, Educational Development Center, Maragheh University of Medical Sciences, 2016-2017

SOFTWARE SKILL

- Spss
- Chart-PowerLab
- EndNote
- MS-Office

LANGUAGES

| | Writing | Speaking | Reading |
|---------|-----------|-----------|-----------|
| English | Good | Good | Good |
| Persian | Excellent | Excellent | Excellent |
| Turkish | Good | Excellent | Good |