

# CURRICULUM VITAE

## PERSONAL INFORMATION:

**Name:** Seyed Rohollah Eftekhari

**Date of Birth:** 1984/4/21

**Tel.:** 0989124452988

**E-mail:** dreftekh@gmail.com

I worked clinically for many years as an occupational therapist with a variety of patients with neurological disorders such as MS, Alzheimer's disease, psychiatric disorders, and developmental disorders in children. But my mind has always been occupied with the causes of these problems, their basic treatment and complex structure and functions of brain. Therefore, I tried to enter the post-graduate course of neurocognitive sciences. Currently, I am a PhD student in cognitive neurosciences of Tarbiat Modares University and I am completing my doctoral thesis under the supervision of my dear professor Dr. Seyed Javad Mirnajfizadeh. The title of my thesis is "Investigating the effect of olfactory epithelium electrical stimulation on learning and memory impairment in a mice model of Alzheimer's-like disease". In this work, after modeling male C57/B6 mice with Cis-p tau injection and confirming it, I use two types of electrical stimulation with low and high frequency for treatment, and finally the results of stimulation in terms of the effect on synaptic function and functional connectivity, behavioral, molecular function will be investigated.

## EDUCATION:

- PhD candidate in Cognitive neuroscience, Tarbiat modares university, Tehran, Iran, from 2021
- MSc in Occupational therapy, Iran Medical sciences university, Tehran, Iran, 2006-2010
- BSc in Occupational therapy, Shaheed behshti university of medical sciences, Tehran, Iran, 2002-2006

## COURSES:

- Monitoring cell variability, growth and proliferation
- Working with laboratory animals
- Local field potential (LFP)
- Patch clamp recording
- Single unit recording
- New frontier in cognitive neurosciences in IPM Institute of Iran
- Summer school of Matlab analysis in IPM Institute of Iran

## HONORS:

- Obtaining the second rank in the entrance exam for the doctorate of Ministry of science in the field of cognitive neuroscience

- Obtaining the first rank in the entrance exam for the master's degree of the Ministry of Health in the field of occupational therapy

**Membership of Scientific Societies:**

- Student Association of Cognitive Science
- Iranian Association of Occupational Therapy

**Journal Papers:**

- Motor developmental status of moderately low birth weight preterm infants. Iran J Pediatr. 2014;24(5):581-586.
- Effect of musical activity on participation of Tehran's 6-12 years old Autistic children in formal & informal activities, 10.22037/JRM.2012.1100051.

**Books:**

- Early intervention in the neonatal care unit, Publications of Shaheed behshti university of medical sciences, 2014.
- Occupational therapy for elderly, Arshadan publications, 2019.