

In the name of GOD
Curriculum Vita

Personal Background

Family Name: Raminfard

First Name: Samira

Date of Birth: 18 Mar 1982

Place of Birth: Tabriz-Iran

E-Mail: rf_samira@yahoo.com

Educational Background

2013-Present

PhD in Neuroscience at Tehran University of Medical Sciences.

Title of Thesis: Determination of Brain Metabolic Map Using Magnetic Resonance Spectroscopy in Primary Brain Tumors

2008-2011:

MSc in Anatomical sciences at Shiraz University of Medical Sciences.

Title of thesis: High- fat diet effect on the neurogenesis in the hypothalamus of adult male mice

2000-2005:

BSc in Radiology at Tabriz University of Medical Sciences.

Employments

- 2011-2013:** Lecturer of Anatomy at Islamic Azad University of Urmia, Urmia- Iran
- 2004-2007:** Technician of radiology in Aftab radiology center, Tabriz, Iran
- 2002-2003:** Technician of radiology in Asadabadi hospital, Tabriz, Iran

Professional Experiences

Research Interests:

- 1- Neuro-Imaging
- 2- Magnetic Resonance Spectroscopy(MRS)
- 3- Diffusion Tensor Imaging (DTI)
- 4- Brain Metabolites
- 5- Glioma
- 6- Targeted Tumor diagnosis

Research Techniques:

1. MRS data analysis
2. CSI map determination
3. General tissue preparation techniques (for paraffin and frozen sections)
4. Tissue staining techniques (e.g. H&E, Azan, Cresyl violet, ...)
5. Immunohistochemistry (single and double staining)
6. Stereology
7. General cell and tissue culture techniques

Presentation

1. **Raminfard S**, Namavar MR, Vojdani Z, Azari H. High Fat Diet Effect on the Density and Number of Neuron and Volume of Mouse Hypothalamus. 3rd congress of prevention and treatment of obesity, 16-18 November 2011, Tehran, Iran
2. Hassanpour A, Hassanpour A, **Raminfard S**, Pracha A. In vivo stem cell tracking. Iranian Congress on Biology and Applications of Stem Cells, 27-29 April 2011, Mashhad, Iran
3. **Raminfard S**, Namavar MR, Vojdani Z, Azari H, Hassanpour A. High-fat diet effect on the neurogenesis in the hypothalamus of adult mice. 10th Iranian Anatomical sciences congress, 9-11 May 2012, Tehran, Iran

Publications

Paper:

Namavar MR, Raminfard S, Vojdani Z, Azari H. Short and long term effects of high-fat diet on the numerical density and number of neurons and volume of the mouse hypothalamus: a stereological study. *Anatomy & cell biology* 45.3 (2012): 178-184.