

Curriculum Vitae

CONTACT INFORMATION:

Name: Mahnaz Bayat

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ACADEMIC POSITION:

- **August 2013 – 2018:** Assistant Professor of physiology in international branch of Shiraz University of Medical Sciences, Shiraz, Iran.
- **2018 - present:** Assistant Professor in Clinical Neurology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

EDUCATIONAL BACKGROUND:

11.2009-2013 PhD student in physiology, Tehran University of Medical Sciences, Tehran, Iran.

PROFESSIONAL EXPERIENCES IN PRACTICE:

1. Clinical trial studies
2. Electrophysiology
3. Stereotaxic surgery method in rat.
4. Behavioral tests in rat including: Morris Water Maze, Radial-arm maze, Shuttle box, Open field, Novel object recognition.
5. Cell culture (Primary cell culture, Epidermal Neural Crest Stem cells, and Cell lines cultures).
6. Molecular test including: western blot analysis, ELISA, PCR.
7. Preparation of histological sections for staining and Microscopic studies.

PUBLICATIONS:

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

