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|  **CURRICULUM VITAE** **Nooshin Ahmadirad, Ph.D.**  **Personal Information** Nationality: Iranian Married with one children Languages: Persian, English  **Address** Cellular and Molecular Research Center, Iran University of Medical Sciences (IUMS), Hemmat HWY, Tehran, Iran Tel/Fax: (+98) 21 8670 4651 E-mail: ahmadirad.n@iums.ac.ir – ahmadiyerad@gmail.com  **Education** PhD in phisiology, Department of phisiology, School of Medicine, Tarbiat Modares University, Tehran, Iran.  Master of Science in Phisiology, Dept. of Phisiology, School of Medicine, Tarbiat Modares University, Tehran, Iran,  Bachelor of Sciences in biology, School of Basic Sciences, Isfahan University, Isfahan, Iran,  **Research Interest** Neuroscience, Brain Tumors, genetic **Professional Experience**  Electrophysiology techniques including: § Whole-cell patch clamp recording from brain slices § In vitro local field extracellular recording from brain slices  The molecular techiniques, such as real time PCR  Stereotaxic technique   |

· Familiar with behavioral tests (e.g. Rota-rode, Y maze, Plus maze, Conditioned

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| Place Preference)  Data analyzing software tools including: § GraphPad Prism § Pclamp § Familiar with MATLAB    **Memberships**  Iranian Society of Physiology and Pharmacology Iranian Society of Neurosciences **Position** Associate research scientist of cellular and molecular research center Iran university of medical science  **Publications** [**https://scholar.google.com/citations?user=PvWHZ3sAAAAJ**](https://scholar.google.com/citations?user=PvWHZ3sAAAAJ)   |