



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6229

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Scienze della Salute

Scientist- in - charge: *Prof. Biglioli Federico*

[Name and surname]: Neda Yazdanfar

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Yazdanfar
Name	Neda

PRESENT OCCUPATION

Appointment	Structure
Researcher	Not-employed

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	-	-	-
Specialization	-	-	-
PhD	Neuroscience	Tabriz university of Medical Sciences, Tabriz, Iran	2021
Master	Prosthesis and Assistive Device	Iran university of Medical Sciences, Tabriz, Iran	2010
Degree of medical specialization	-	-	-
Degree of European specialization	-	-	-
Other	-	-	-



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City
-	-	-

FOREIGN LANGUAGES

Languages	level of knowledge
Persian	Native
English	Proficiency

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2015	PhD scholarship (tuition fee waived)
2007	MSc scholarship (tuition fee waived)
2003	BSc scholarship (tuition fee waived)

TRAINING OR RESEARCH ACTIVITY

<p><i>Research Activity</i></p> <ul style="list-style-type: none">• Thesis Advisor of grad student entitled “The Effect of Linalool on PI3K/AKT and CREB/ΔFosB Signaling Pathways, Behaviors, and the Hippocampus and Ventral Striatum Electrophysiology Properties in Morphine Addicted Rats”. Department of Physiology, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran <p><i>Training & Workshop</i></p> <ul style="list-style-type: none">• Practical training workshop entitled “Basics of Functional MRI (fMRI)”. December 9-10, 2023. Neuroscience Lab, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran• Virtual course in “Fundamentals of Western Blotting”. BIO-RAD academy, July-August 2023• Practical training program entitled “SDS-PAGE & Western Blotting”. July 809, 2023. Ogen Technology Gen Institute of Higher Education, Tehran, Iran• 8 hours practical training program entitled “RNA Extraction & Purification Techniques”. June 25, 2023. Shahid Beheshti University, Tehran, Iran



- 16 hours practical training program entitled “ cDNA Synthesis Techniques & Real-time PCR”. June 26-27, 2023, Shahid Beheshti University, Tehran, Iran
- 3 hours virtual training program entitled “Genome Editing Using CRISPR-Cas9 Technology. June 21, 2023, Tehran, Iran
- 50 hours practical training program entitled “Human/Cancer Cell Culture Techniques and MTT Assay”. July 23- August 23, 2022. Geniran Research Lab, Tehran, Iran
- 40 hours practical training program entitled “Immunoassay Techniques; Principles & Troubleshooting”. July 24- August 24, 2022. Geniran Research Lab, Tehran, Iran

PROJECT ACTIVITY

Year	Project
2023-present	The Effect of Linalool on PI3K/AKT and CREB/ Δ FosB Signaling Pathways, Behaviors, and the Hippocampus and Ventral Striatum Electrophysiology Properties in Morphine Addicted Rats.

CONGRESSES AND SEMINARS

Date	Title	Place
February 13-14, 2023	Oral presentation in the 11th Basic and Clinical Neuroscience Congress entitled “Enriched environment and social isolation differentially modulate addiction-related behaviors in male offspring of morphine-addicted dams: the possible role of μ -opioid receptors and Δ FosB in the brain reward pathway	Tehran, Iran
August 12-14, 2022	Executive member of Women in Neuroscience Symposium	Tbilisi, Georgia
February 21-23, 2019	Oral presentation in the 13 th International Addiction Science Congress entitled “The Distinct Role of Glial Cells in Drug Addiction”	Tehran, Iran
December 20-22, 2017	Oral presentation in the 6th Basic and Clinical Neuroscience Congress entitled “The Effects of Maternal High Fat Diet on Offspring’s Reward System”	Tehran, Iran
December 20-22, 2017	Poster presentation in the 6th Basic and Clinical Neuroscience Congress entitled “Tauopathy in Alzheimer’s Disease”	Tehran, Iran
December 20-22, 2017	Poster presentation in the 6th Basic and Clinical Neuroscience Congress entitled “Hippocampal Neurogenesis and Forgetting”	Tehran, Iran
December 23-25, 2015	Poster presentation in the 4th Basic and Clinical Neuroscience Congress entitled ““Negative Feedback of Hypothalamus-pituitary-thyroid Axis and Thyroid Hormone Transporter Functions”	Tehran, Iran



PUBLICATIONS

Enriched environment and social isolation differentially modulate addiction-related behaviors in male offspring of morphine-addicted dams: the possible role of μ -opioid receptors and Δ FosB in the brain reward pathway. Brain Research Bulletin. 2021.

Maternal Morphine Exposure and Post-Weaning Social Isolation Impair Memory and Ventral Striatum Dopamine System in Male Offspring: Is an Enriched Environment Beneficial?.Neuroscience.2021.

Sex-specific Effects of Developmental Morphine Exposure and Rearing Environments on Hippocampal Spatial Memory. International Journal of Developmental Neuroscience, Wiley.2023

Ambient Dust Particulate Matter Compromises Fertility, Testis and Ovary Histomorphology, and Sex Steroid Hormones levels in Adult Male and Female Rats: is Oxidative Stress Involved? (under-submission)

Brain Derived Neurotropic Factor plays role in beneficial effects of FTY720 injection following neonatal seizure. (under-submission)

Articles in reviews

Mesenchymal Stem Cells-derived Exosomes: As a Therapeutic Strategy against Parkinson's Disease. Neurological Sciences. Nature Springer.2023

Amyloid Beta and Mitochondrial Perturbations; an Update on Mechanisms and Methods (under-preparation)

Congressproceedings

Enriched environment and social isolation differentially modulate addiction-related behaviors in male offspring of morphine-addicted dams: the possible role of μ -opioid receptors and Δ FosB in the brain reward pathway, Oral Presentation, 11th Basic and Clinical Neuroscience Congress, 2023; Tehran, Iran

The Distinct Role of Glial Cells in Drug Addiction, Oral Presentation, 13th International Addiction Science Congress, 2019; Tehran, Iran

The Effects of Maternal High Fat Diet on Offspring's Reward System, Oral Presentation, 6th Basic and Clinical Neuroscience Congress, 2017; Tehran, Iran

Tauopathy in Alzheimer's Disease, Poster Presentation, 6th Basic and Clinical Neuroscience Congress, 2017; Tehran, Iran

Hippocampal Neurogenesis and Forgetting, Poster Presentation, 6th Basic and Clinical Neuroscience Congress, 2017; Tehran, Iran

Negative Feedback of Hypothalamus-pituitary-thyroid Axis and Thyroid Hormone Transporter Functions, Poster Presentation, 4th Basic and Clinical Neuroscience Congress, 2015; Tehran, Iran



OTHER INFORMATION

Reviewer of IBRO Neuroscience Reports Journal and Archives of Neuroscience Journal

Adjunct Lecturer in Departments of Speech Therapy, Physiotherapy, and Audiology at Ahvaz Jundishapur University of Medical Science, 2009-2015; Ahvaz, Iran

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: _____Ahvaz,Iran_____, _____5/01/2024_____