



Soroush Lohrasbi

Founder VESAL Rehabilitation Center,
Researcher

DoB: 1980-09-09

Marital Status: Married

Military Service: Served

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Skills

- Computer-Based Neuropsychological assessment (CBNA)
- Computer-Based Rehabilitation
- Cognitive profiling
- Cognitive Rehabilitation
- Expert in neuromodulation therapy (neurofeedback, tDCS, HD-tDCS, VR)
- QEEG and Loreta recording and interpretation
- University teacher



Profile Summary

A cognitive psychologist (PhD), Occupational Therapist with DHA Licence and Sports Physiologist (Master's). University teacher at KHARAZMI University. patent registered in cognitive psychology in IRAN. Mental health and BCI professional and Expert in computer-based neuropsychological assessment (CBNA). more than 10 years Founder of the VESAL rehabilitation center, part of the expert department of cognitive assessment and rehab in the National Brain Mapping Laboratory. SCHUHFRIED official Partner in Iran. working permit and governmental registration from the Iran Medical Council and Psychology And Counseling Organization.



Education

PhD in Cognitive Psychology, Social Cognition

Branch: ICSS

Institute/University: Shahid Beheshti University

Tehran, Iran

2016 - 2022

Master of Sport Physiology

Branch: Faculty of Physical Education and Sport Sciences

Institute/University: University of Tehran

Tehran, Iran

2012 - 2014

Bachelor of Occupational Therapy

Branch: School of Rehabilitation Sciences

Institute/University: IRAN University of Medical Science

Tehran, Iran

1999 - 2003



Work Experience

■ CEO & Owner

VESAL Rehabilitation Center
Karaj, Alborz, Iran
2012 - Present

■ Lecturer

KHARAZMI University
Alborz, Iran
2023 - Present

■ Teacher / Research Assistant

Institute for Cognitive Science Studies
Iran
January 2022 - Present

■ Executive Secretary

19th Iranian Occupational Therapy Congress
Tehran, Iran
2014 - 2014

■ Board of Directors

Iran Occupational Therapy Association
Tehran, Iran
2004 - 2022

■ Therapist

ARMADA Medical center
Dubai, United Arab Emirates (UAE)
2022 - Present

■ Partner

SCHUHFRIED GmbH
Iran
2021 - Present

■ Expert on Cognitive Assessment & Rehabilitation

National Brain Mapping Laboratory
Iran
January 2021 - Present

■ Teacher / Clinical Instructor

Iran university of medical science
Tehran, Iran
2007 - 2007

■ Teacher

IRAN University of Medical Science
Tehran, Iran
2016 - 2016

■ Tasks and Achievements

- An introduction to cognitive neuroscience rehabilitation workshop

■ Board of Directors

Alborz Occupational Therapy Association
Karaj, Alborz, Iran
2016 - Present



Language

■ Persian

Reading ██████████

Writing ██████████

Speaking ██████████

Listening ██████████

■ English

Reading ████████□

Writing ████████□

Speaking ████████□

Listening ████████□

■ Arabic

Reading ████□□□

Writing ████□□□

Speaking ████□□□

Listening ████□□□



■ Scientific journal reviewer

Institute: Cognitive psychology

February 2022

■ VTS Administration Certificate

Institute: SCHUHFRIED GmbH

July 2021

■ Biofeedback expert basic workshop

Institute: SCHUHFRIED GmbH

July 2021

■ BFE Neurofeedback Workshop

Institute: Biofeedback Federation of Europe (BFE)

October 2019

■ caregiver skills training (CST) program for families of children with developmental disorders or delays

Institute: World Health Organization (WHO)

July 2018

■ Administration of the Cambridge Neuropsychological Test Automated battery

Institute: Online Cambridge Cognition

February 2017

■ Introduction to Eye Tracking

Institute: Farmed school, University of Tehran Counselling Center

May 2017

■ Administration, Scoring and Interpretation of the new version of Tehran-Stanford-Binet Diagnosis Test

Institute: FARVARDIN Neuroscience education group

August 2017

■ Advanced Neurofeedback Training

Institute: University of Tehran Counselling Center

January 2016

■ Speaker in Neuropsychology Workshop in the 5th Basic and Clinical Neuroscience Congress

Institute: Iran Neuroscience society

December 2016

■ Introduction to EGG biofeedback

Institute: Farmed school, University of Tehran Counselling Center

August 2015

■ **Transcranial Direct Stimulation (tDCS)**

Institute: Paarand Center for Human Enhancement, University of Social Welfare and Rehabilitation Sciences

August 2015

■ **Introduction to Quantitative Electroencephalography**

Institute: Farmed school, University of Tehran Counselling Center

September 2015

■ **Introduction to Neurofeedback course**

Institute: Paarand Center for Human Enhancement, University of Social Welfare and Rehabilitation Sciences

May 2014

■ **Introduction to Neurofeedback in LD,ADHD**

Institute: Paarand Center for Human Enhancement, University of Social Welfare and Rehabilitation Sciences

May 2014

■ **Neurofeedback Applied Training Course**

Institute: Paarand Center for Human Enhancement, University of Social Welfare and Rehabilitation Sciences

June 2014

■ **Introduction to programming with .Net**

Institute: Tehran institute of technology

April 2009

■ **Material characteristic and O & P application (Orfitologist)**

Institute: IRAN Orfit Company distributor

November 2008

■ **Member**

Institute: Iran Medical Council

September 2014

■ **Member**

Institute: Psychology and Counselling Organization Iran

2022

■ **Member**

Institute: World Federation of Occupational Therapy (WFOT)

2019

■ **Member**

Institute: American Psychology Association (APA)

2019



■ **The effectiveness of caffeinated chewing gum in ameliorating cognitive functions affected by sleep deprivation**

Publisher: Sleep science

June 2022

Link : https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9210557/#__ffn_sectitle

■ **Exploring Emotion Recognition Patterns Among Iranian People Using CANTAB as an Approved Neuro-Psychological Assessment**

Publisher: Basic and Clinical Neuroscience

November 2021

Link : [https://scholar.google.com/citations?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=w5ioF8UAAAAJ&citation_for_view=w5ioF8UAAAAJ:zYLM7Y9cAGgC)

[view_op=view_citation&hl=en&user=w5ioF8UAAAAJ&citation_for_view=w5ioF8UAAAAJ:zYLM7Y9cAGgC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=w5ioF8UAAAAJ&citation_for_view=w5ioF8UAAAAJ:zYLM7Y9cAGgC)

■ **The Effect of Increasing BMI on Reaction Time, Sustained Attention and Working Memory in Children and Adolescents**

Publisher: University of Tehran, Psychology and Educational Science Faculty, Institute of Psychology and Educational Science.

August 2021

Link : https://japr.ut.ac.ir/article_82746.html

■ **Functional Pattern of the Basic Emotion Recognition in Iranian People by CANTAB a Computerized Assessment**

Publisher: Journal of Cognitive Psychology

March 2021

Link : <http://jcp.khu.ac.ir/article-1-3314-en.html>

■ **The Study of the Effect of Treadmill Exercise on Spasticity of Lower Extremity of Cerebral Palsy Children of 3 to 10 years**

Publisher: TERAPEVTICHESKII ARKHIV

August 2014

Link :

http://www.researchgate.net/profile/Fatemeh_Shabkhiz/publication/266738855_The_Study_of_the_Effect_of_Treadmill_Exercise_on_Spasticity_of_Lower_Extremity_of_Cerebral_Palsy_Children_of_3_to_10_years/links/543a66f30cf204cab1d9c830.pdf

■ **Investigating the effects of wrist Kinesio Taping on hand function of children with spastic diplegic cerebral palsy.**

Publisher: Journal of Modern Rehabilitation

June 2012

Link : http://mrj.tums.ac.ir/browse.php?a_id=44&sid=1&slc_lang=en



Projects

- **Cognitive Neurological Investigation of Organizational Leaders' Brain in the Strategic Thinking Activity: How to Design Cognitive Tasks for a Quantitative Electroencephalography (QEEG) Based Approach?**

For: Advisor to CEO

February 2016

Link : fanap.ir



Honors

- **Letter of commendation by Alborz Blind School**

2011

- **Receive the best statue of Occupational Therapist in Alborz**

2011

- **Letter of commendation in 16th Iran occupational therapy congress**

2011

- **Letter of commendation in 19th Iran occupational therapy congress**

2014

- **Letter of commendation by IRAN Occupational therapy association for design POUYESH hardware and software**

2015

- **Letter of commendation by IRAN Occupational therapy association for child neuro-development booklet**

2016

- **Head of Secretariat in 22th Iran occupational therapy congress**

2017



Social Network

 [vesalcenter](#)

 [vesalcentercom](#)



Patents

- **Key pad for working memory empowerment**

2021

Link : <https://ipm.ssaa.ir/Search-Result?page=1&DecNo=139550140003015645&RN=105013>

A registered patent in IRAN