

Curriculum Vitae

Dr. Meymanat Jafari

- **Personal Information**

Name: Meymaneh Jafari

Title: Assistant Professor, Audiologist (Ph.D.)

Work Address:

Department of Audiology
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- **Educational Background**

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| 2024 | Ph.D. in Audiology, University of Social Welfare & Rehabilitation Sciences, Tehran, IRAN |
| 2008 | MSc in Audiology, Faculty of Rehabilitation Sciences, University of IRAN Medical Sciences, Tehran, IRAN. |
| 2006 | BSc in Audiology, Faculty of Rehabilitation Sciences, University of IRAN Medical Sciences, Tehran, IRAN. |

• **Titles of my Thesis**

- Ph.D.** The effect of combined rehabilitation based on visuo-perceptual and galvanic vestibular stimulation (GVS) on balance function and brain waves of patients with right hemisphere ischemic stroke
- MSc.** Comparison of occlusion effect at normal subjects & slight to mild SNHL patients via Bing & real ear measurement methods.
- BSc.** Compression characteristics in hearing aids

• **Area of Interests**

- Vestibular Neuroscience
- Vestibular & Balance Disorders
- Postural Control
- Neuro-rehabilitation
- Signal Processing
- Neuroimaging
- Vestibular role in cognition
- Vestibular Evoked potentials
- Virtual reality in Vestibular rehabilitation
- Neural networks

• **Employment/Professional Experiences**

- May 2010-present** **Lecturer**, Audiology Department, Faculty of Rehabilitation Sciences, University of Isfahan Medical Sciences, Isfahan, IRAN
- Apr. 2020-2022** **Center of Vestibular disorder's Director**, Chamran Hospital, Tehran, IRAN
- July. 2018-present** **Reviewer at Auditory & Vestibular Research Journal**, Tehran, IRAN
- 2012-2024** **Member of Scientific Committee** of Audiology Congress
- Aug. 2011-2016** **Director of Educational Development Office**, Faculty of Rehabilitation, University of Isfahan Medical Sciences. Isfahan, IRAN
- Jun. 2012-2016** **Vice-Chancellery for Students and Cultural Affairs**, Faculty of Rehabilitation, University of Isfahan Medical Sciences. Isfahan, IRAN
- Dec. 2011** **Executive Director of Aural & Vestibular rehabilitation conference**, Isfahan, IRAN

• Teaching of Academic Lessons

2013-present	“Basic Assessments in Audiology” (Audiology, BSc)
2015-present	“Acoustic & Psychoacoustic” (Audiology, BSc)
2018-present	“Clinical Audiology” (Audiology, BSc)
2018-present	“Aural rehabilitation basics” (Audiology, BSc)
2020-present	“Vestibular assessments” (Audiology, BSc)
2020-present	“The fundamentals of hearing aids” (Audiology, BSc)

• Presentations in Conferences/Workshops

- Vestibular rehabilitation in stroke patients (IRAN, BCNC, 2023)
- Vestibular cortex or vestibular network? (Tehran, IRAN, 2023)
- Changes in functional networks of balance perception in stroke survivors with visual vertical abnormalities (Webinar, IRAN, BCNC-2021)
- Vestibular rehabilitation with GVS at brain stroke patients (Webinar, IRAN, 2021)
- Electrophysiologic measurement for hearing assessment in children (Tehran, IRAN, 2020)
- Neural mechanisms for central auditory processing rehabilitation (Tehran, IRAN, 2020)
- The role of vestibular function at cognitive processes (Mashhad, IRAN, 2019)
- Real-ear measurement at hearing aids fitting (Isfahan, IRAN, 2018)
- Virtual reality application at vestibular rehabilitation (Tehran, IRAN, 2017)

• Papers

- **Jafari M & et.al**, Cortical areas involved in subjective visual vertical perception: A systematic review. Auditory and vestibular research, 2024.
- **Jafari M & et.al**, Modification of Cortical Electrical Activity and Functional Connectivity in Brain Stroke Survivors with Abnormal Subjective Visual Vertical: An eLORETA Study. Heliyon, 2023.
- **Jafari M**, Mousavi Abdollah, Vestibular contribution to memory processing. Auditory and vestibular research. 2019; 28(2)
- **Jafari M & Shomeil Shushtary S**. The effect of eye candidate on vestibular evoked myogenic potential. J Res Rehabil Sci 2014; 8(5).
- Shomeil Shushtary S, Adel Ghahreman M, Sedaii M, Tavakoli M, **Jafari M**. The effect of open and closed eyes on vestibular evoked myogenic potential. J Res Rehabil Sci 2013; 8(8): 1305-11.
- **Jafari M**, Dolfi M. Vestibular disorders in children. J Res Rehabil Sci 2011; 7(5): 766-775.
- Dolfi M, **Jafari M**. Neurophysiological model of tinnitus. J Res Rehabil Sci 2011; 7(5): 716-722

- **Jafari M**, Rahbar N, Keihani M. Occlusion effect at patients with slight & mild SNHL by real ear measurement, Audiology journal, 19(2), 2010.
- Tinnitus neurophysiological model, Researches at rehabilitation sciences, 7(5), 2011.
- **Jafari M**, Rahbar N, Keihani M. Occlusion effect at normal subjects via Bing & real ear measurement methods, Audiology journal, 17(2), 2008.

- **Membership of Professional Associations**

2010-present Member of Scientific Society of Iranian Audiologists

2008-present Member of Medical Council of Islamic Republic of IRAN

- **Software Certifications**

- SPSS (Mid-Level)
- Microsoft Office (Principles of Information Technology, Use of Computer and Management of files, Information and Communication, Word, Excel, Access, Power Point)
- **Neuroguide software**
- **ASALab software**
- **MATLAB/EEGLab**