

Hassan Haddadzade Niri

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My name is Hassan Haddadzade Niri, and I am assistant professor of Audiology at Iran University of Medical Sciences (IUMS). I am also a Ph.D. graduate of IUMS in February 2020. I was born on March 25, 1978 in Tehran, Iran, and I have more than 20 years' experience working as an Audiologist in different academic and clinical settings.

Updated: July, 24, 2022

Hassan Haddadzade Niri PhD

Associate Professor

Education

1. BS Audiology, the University of Iran, Tehran, Iran, 2001

Thesis Title: Auditory Brainstem Response Latency: Headphone Versus Bone Vibrator Procedures:
Supervisor: Massoumeh Roozbahani

2. MS Audiology, the University of Tehran, Tehran, Iran, 2003

Thesis Title: Conveying LLR waves in Congenitally Blind Subjects Versus Normal Vision Subjects:
Supervisor: Mohammad Hassan Khalesi and Ghasem Mohammadkhani

3. Ph.D Audiology, the University of Iran, Tehran, Iran, 2020

Thesis Title: The Effect of Transectioned Auditory Efferent Nerves on Temporal Effect Phenomenon,
by using Auditory Brainstem Response in Guinea Pigs

Supervisors: Nariman Rahbar and Akram Pourbakht

PROFESSIONAL MEMBERSHIP

1. Iranian Association of Audiology; 2004-Present

2. Iranian Audiologists Society; 2005-Present

PROFESSIONAL INTERESTS

- Auditory system electrophysiology
- Auditory Basic Assessment
- Auditory physiologic assessment
- Vestibular system function; assessment & rehabilitation
- Hearing aids counselling and fitting

Language Skills:

1. Persian Speaking: Native, Reading: Native, Writing: Native
2. English Speaking: Medium, Reading: Good, Writing: Medium

Experiences

Scientific Position

1. Faculty member

School of Rehabilitation Sciences, Iran University of Medical Sciences, 2010-present

2. Member of Research Committee

Audiology Department, School of Rehabilitation Sciences, Iran University of Medical Sciences, 2010-present

3. Member of Education Committee

Audiology Department, School of Rehabilitation Sciences, Iran University of Medical Sciences, 2010-present

4. Member of Electrophysiology Committee

Audiology Department, School of Rehabilitation Sciences, Iran University of Medical Sciences, 2010-present

5. Member of Animal Research Committee

Audiology Department, School of Rehabilitation Sciences, Iran University of Medical Sciences, 2020-present

6. Academic Advisor to Ms. Students

Audiology Department, School of Rehabilitation Sciences, Iran University of Medical Sciences, 2020-present

Course Teaching

• Bachelor of Science in Audiology

1. Disorders of ENT and Head and Neck surgery, Audiology, 2018- 2021
2. OAE, Audiology, 2010- present
3. OAE clinic, Audiology, 2010- Present
4. Auditory physiologic assessment, audiology, 2010- present
5. Electronics and calibration of hearing equipment, Audiology, 2010-present
6. VNG clinic, Audiology, 2021- Present
- 7- AEP clinic, Audiology, 2010-Present
- 8- Auditory Basic Assessment, Audiology, 2020- Present
- 9- Hearing Aid clinic, Audiology, 2010-Present
- 10- Ear Imperssioning clinic, Audiology, 2010-Present
- 11- Industrial audiology, Audiology, 2015-Present

• Master of Science in Audiology

1. Electrophysiology of Hearing and balance, Audiology, 2020- present

Grants & Contracts

1. Design, Development and Acoutical Evaluation of the patient simulator mannequin to help audiology students' education: Completed, Location: Rehabilitation Research Center, Location: School of Rehabilitation, Main Partners: Jalal Sameni, Akram Pourbakht, Alireza Khaghani, **Hassan Haddadzade Niri**. 2020
2. Evaluation of the overshoot phenomenon in Streptozotocin-induced Diabetic Neuropathy in rat by auditory brainstem responses Status: Running, Executors: Akram Pourbakht, Sponsor: School of Rehabilitation Sciences, Location: School of Rehabilitation Sciences, Main Partners: **Hassan Haddadzadeh niri**, Fatemeh Heidari (Ph.D. students, IUMS), 2017.
3. The effect of deferoxamine- potentiated mesenchymal stem cells on cochlear damage caused by noise Status: Completed, Executors: Akram Pourbakht, Sponsor: School of Rehabilitation Sciences, Location: School of Rehabilitation Sciences, Main Partners: Somayeh Niknazar (Shahid Beheshti University); **Hassan Haddadzadeh niri** (Ph.D. student, IUMS), 2016- 2018.
4. The effect of body position on OAE suppression Status: Completed, Executors: Akram Pourbakht, Arash Bayat, Sponsor: Rehabilitation Research Center, Location: School of Rehabilitation, Main Partners: Sanaz Soltanparast, **Hassan Haddadzedeh niri**, Golshan Momeni, 2010-2012.
5. Effect of the combined Transcranial Direct Current Stimulation with Task Oriented Training on Electroencephalographic Biomarkers and involved upper limb motor function in hemiparesis post

Stroke: Rehabilitation Research Center, Location: School of Rehabilitation, Main Partners: Shohre Noorizade dehkordi, Javad Sarrafzade, **Hassan Haddadzade Niri**, Marzie Yasin, Saeed Talebian, Maryam Zolghadr. 2022-present

6. Assessment of sound level pressure and sound pollution in NICU of Shahid Akbarabadi Hospital in Tehran: Rehabilitation Research Center, Location: School of Rehabilitation, Main Partners: Malihe Mazaher Yazdi, **Hassan Haddadzade Niri**, Arash bordbar. 2022-present

7. Evaluation of the auditory system function of rat under the influence of mefloquine
Electrophysiological assessment: Rehabilitation Research Center, Location: School of Rehabilitation, Main Partners: Nariman Rahbar, **Hassan Haddadzade Niri**, Behnoosh vassaghi jharamaleki, Mohammad Ali Ali nazari. 2020- present.

8. Development and Evaluation of a Personal Sound Plan to Manage Reactions to Tinnitus: Rehabilitation Research Center, Location: School of Rehabilitation, Main Partners: Akram Pourbakht, **Hassan Haddadzade Niri**, Amir massah, Nayyere Dehghanzade, Behnam Kheirie, Faeze Ghorbanzade, Maryam Sedeghijam. 2020-present.

9. Assessment of the output sound pressure levels of personal music devices (cell phones) and their effects on hearing system in 18-25 years old users in School of rehabilitation sciences: Rehabilitation Research Center, Location: School of Rehabilitation, Main Partners: Mina Milani, **Hassan Haddadzade Niri**, Mohammad Maaref vand. 2017-2018.

Papers

English

1. Deferoxamine Promotes Mesenchymal Stem Cell Homing in Noise-Induced Injured Cochlea through PI3K/AKT Pathway Aliasghar Peyvandi, Hojjat-Allah Abbaszadeh, Navid Ahmadi Roozbahany, Akram Pourbakht, Shahrokh Khoshsirat, **Hassan Haddadzade niri**, Hassan Peyvandi, Somayeh Niknazar* Cell Proliferation 2018; e12434; DOI: 10.1111/cpr.12434.

2. The effect of body position on OAE suppression Authors: ArashBayat, AkramPourbakht, Sanaz Soltanparast, **Hassan Hadadzade niri**, GolshanMomeni Arak Medical University Journal, Vol.15, No.68, Year 2013, Page: 27- 21,

3. Brainstem representation of auditory overshoot in guinea pigs using auditory brainstem, **Haddadzade Niri, H.**, Pourbakht, A., Rahbar, N., Haghani, H. Iranian Journal of Child Neurology, 15(2), pp. 31-46

4. Effect of mild cognitive impairment and Alzheimer disease on auditory Steady-state responses, Shahmiri, E., Jafari, Z., Noroozian, M., (...), **Niri, H.H.**, Yoonessi, A. Basic and Clinical Neuroscience, 8(4), pp. 299-306

5. The Effect of the Nonlinear Frequency Compression Methods on the Recognition of Monosyllabic Words in Persian Language, N Zarza, N Rahbar, **H Haddadzadeh Niri**. Function and Disability Journal 2 (1), 46-53

Persian

- ۱- مقایسه زمان نهفتگی پاسخ های برانگیخته شنوایی با استفاده از گوشی و مرتعش کننده استخوانی، معصومه روزبهنی،
حسن حدادزاده نیری, محمد رضا کیهانی، 1-5, 14 (23), auditory and vestibular research