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Academic Rank: Assistant Professor

Department of Audiology

**Research Interests**

1. Auditory Electrophysiology

2. Auditory processing

3. Speech perception

**Education**

1. **B.S** in Audiology, Iran University of Medical Sciences, 1987

2. **M.S** in Audiology, Iran University of Medical Sciences, 1995

3. **PhD** in Audiology, Tehran University of Medical Sciences, 2013

**Teaching** **Experiences in:**

Tehran University of Medical Sciences (Tehran)

Iran University of Medical Sciences (Tehran)

Zahedan University of Medical Sciences (Zahedan)

Jondishapour University of Medical Sciences (Ahvaz)

Fatima University of Medical Sciences (Qom)

**Scientific Position**

Member of the Board of Audiology, Ministry of Health, 1998- Present

Member of Research Council; School of Rehabilitation, TUMS, 1997- 2002

Chief Editor; Audiology, the official scientific biannual peer-reviewed publication of TUMS, 2006-2008

**Executive Position**

Head of Department, 2016- Present

**Course Teaching**

**B.Sc**

Introduction to Auditory and Balance Electrophysiology; 1990- Present

Communication Disorders; 1997-1999

Diagnostic audiology I (Basic), 1990-2008

Diagnostic audiology II (Complementary); 1990-2008

Clinical Audiology, 2008-2016

Clinical assessment of Central Auditory Processing, 2008- Present

Management in Audiology, 2015- 2016

Practical Audiology(for Speech therapists), 2000-2002

Impedance Audiometry, 1998-2002

**MSc**

Auditory Electrophysiology, 2000- Present

Central Auditory assessment, 1997-2008

Seminar, 1997-2015

Practical Auditory Electrophysiology, 2000- Present

**PhD**

Modern Auditory Electrophysiology, 2013-present

Seminar, 2013-present

Neuroscience III, 2017- present

Books

Auditory Electrophysiology in Clinical Practice, Ghassem Mohamadkhani,, Boshra, 1990

Electronystagmography in Clinical Practice, Ghassem Mohamadkhani, Iran University of Medical Sciences, 1992

English to Persian comprehensive dictionary of audiology, Adel Ghahraman M, Sedaie M, Fattahi J, Mohammadkhani g, Danesh Faryar, 2006

**Papers**

1. [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani). [**The relationship between temporary threshold shift (TTS) and eye color in human.**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-301-1466e59.pdf) [aud 1996, 4(1 and 2): 46-48](http://aud.tums.ac.ir/browse.php?mag_id=28&slc_lang=en&sid=1)[In Persian]
2. -[Vahid Shieh Zadeh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Shieh+Zadeh), [Ali Asghar Kako Jouybari](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Kako+Jouybari), [Seyyed Ali Akbar Tahayee](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Tahayee), [Ghasem Mohamad khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohamad+khani) , [Mohammad Reza Keyhani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Keyhani). [**Studying the speech recognition scores of hearing impaied children by using nonesense syllables**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-286-50c065f.pdf)**.** **aud 1998, 6(1 and 2): 6-10**[In Persian]
3. [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani). [**Sound and the biochemical changes in the auditory system**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-251-ee5511b.pdf)**.** [aud 1999, 7(1 and 2): 16-19](http://aud.tums.ac.ir/browse.php?mag_id=25&slc_lang=en&sid=1)[In Persian]
4. [Zahra Jaefari](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jaefari), [Dr. Aliasghare Kakoujoybari](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Kakoujoybari), [Sayyd Aliakbar Tahaei](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Tahaei), [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani) , [Dr. Soqrat Faghihzadeh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Faghihzadeh). [**Study of the Ability of Articulation Index (Al) for Predicting the Unaided and Aided Speech Recognition Performance of 25 to 65 Years Old Hearing-Impaired Adults**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-228-6b27f03.pdf)**.** [aud 2001, 9(1 and 2): 23-30](http://aud.tums.ac.ir/browse.php?mag_id=23&slc_lang=en&sid=1)[In Persian]
5. [Ghassem Mohammadkhani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammadkhani). [**Otoacoustic Emissions and their charactristics**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-220-7865519.pdf)**.** [aud 2001, 10(1): 9-14](http://aud.tums.ac.ir/browse.php?mag_id=22&slc_lang=en&sid=1)[In Persian]
6. [Elahe Shojaei Chagharvand](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Shojaei+Chagharvand), [Mohtaram Najafi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Najafi), [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani), [Gholam Reza Oliaei](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Oliaei) , [Gholam Reza Babaei](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Babaei). [**Speech in noise test in 7-9 years old school age children with Otitis Media with effusion in 12 and 13 areas in Tehran, 1378-79**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-211-bbc9192.pdf)**.** [aud 2002, 11(1 and 2): 16-23](http://aud.tums.ac.ir/browse.php?mag_id=21&slc_lang=en&sid=1)[In Persian]
7. [Afsaneh Dousti](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Dousti), [Mohtaram Najafi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Najafi), [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani), [Saeed Sarough Farahani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Sarough+Farahani) , [Shohreh Jalaei](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jalaei). [**Temporary threshold shift by otoacoustic emission in a group of 18-25 years old with normal hearing**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-216-b837f1b.pdf)**.** [aud 2002, 11(1 and 2): 60-64](http://aud.tums.ac.ir/browse.php?mag_id=21&slc_lang=en&sid=1)[In Persian]
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9. [Bahieh Kohansal](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Kohansal), [Mohammad Hassan Khalesi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Khalesi), [Ghassem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani), [Soghrat Faghih Zadeh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Faghih+Zadeh) , [Zahra Jafari](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jafari). [**Comparing Analog and Digital Hearing Aids in Reducing Hearing Disability**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-193-26a4363.pdf)**.** [aud 2004, 13(1): 1-9](http://aud.tums.ac.ir/browse.php?mag_id=19&slc_lang=en&sid=1)[In Persian]
10. [Parisa Mirhaj](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mirhaj), [Ghassem Mohammadkhani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammadkhani), [Mahin Sedaie](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Sedaie), [Mansoureh Adel Gharaman](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Adel+Gharaman) , [Soghrat Faghihzadeh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Faghihzadeh). [**Difference limen for frequency in String Musicians**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/tums-A-10-25-188-ced824e.pdf)**.** [aud 2005, 14(1): 23-27](http://aud.tums.ac.ir/browse.php?mag_id=18&slc_lang=en&sid=1)[In Persian]
11. [Parisa Mirhaj](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mirhaj), [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani), [Mahin Sedaie](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Sedaie) , [Soghrat Faghihzadeh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Faghihzadeh). [**The effect of music on hearing of string musicians**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-184-2f7980a.pdf)**.** [aud 2006, 14(2): 56-62](http://aud.tums.ac.ir/browse.php?mag_id=17&slc_lang=en&sid=1)[In Persian]
12. [Saeed Sarogh Farahani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Sarogh+Farahani), [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani), [Mahdieh Hasanalifard](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Hasanalifard) , [Yousef Salimpour](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Salimpour). [**A comparison study on the time –frequency specifity of normal cochlear in infants and adults**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-158-a9fe00a.pdf)**.** [aud 2006, 15(2): 1-9](http://aud.tums.ac.ir/browse.php?mag_id=15&slc_lang=en&sid=1)[In Persian]
13. [Mahin Sedaie](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Sedaie), [Fereshteh Farzianpour](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Farzianpour), [Mansoureh Adel Ghahraman](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Adel+Ghahraman), [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani), [Jamileh Fatahi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Fatahi), [Saeed Sarough Farahani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Sarough+Farahani), [Nematollah Rouhbakhsh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Rouhbakhsh) , [Mahnaz Ahmadi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Ahmadi). [**Internal evaluation of Audiology department, Faculty of Rehabilitation, Tehran University of Medical Sciences, Iran**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-150-20575cf.pdf)**.** [aud 2007, 16(1): 1-9](http://aud.tums.ac.ir/browse.php?mag_id=14&slc_lang=en&sid=1)[In Persian]
14. [Ebrahim Pirasteh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Pirasteh), [Saeed Sarough Farahani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Sarough+Farahani), [Ghasem Mohammadkhani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammadkhani), [Mohsen Monadi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Monadi) , [Shohreh Jalaie](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jalaie). [**Comparison of middle latency auditory evoked potential in children and adults**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-145-a9bd6f6.pdf)**.** [aud 2007, 16(2): 23-29](http://aud.tums.ac.ir/browse.php?mag_id=13&slc_lang=en&sid=1)[In Persian]
15. [Ghasem Mohammad Khani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammad+Khani),Abolfazl Molasadeghi Roknabadi,Halleh Majidi, Zahra Jafari,Saeid Malayeri,Shore Jalaei. Comparison Of Amplitude& Latency Of Auditory Middle Latency Responses In Congenitally Blind And Normally Sighted Subjects In The Range Of 14-20 Yrs[**.**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-301-1466e59.pdf) Tehran University Medical Journal 2007[, 64(1): 49-55](http://aud.tums.ac.ir/browse.php?mag_id=28&slc_lang=en&sid=1)[In Persian]
16. Mohamadkhani Gh, Aubed M, Rouhbakhsh N, Majidi H, Alipour Heidari M. The Comparison Study of Contralateral Transient Evoked Otoacoustic Emission (TEOAE) Suppression in Normal Hearing Subjects and Multiple Sclerosis Patients. Armaghan-e-Danesh. 2007;11(4):29-37[In Persian]
17. Mohammadkhani GH, Nabavi SM. MD, Monadi M, Majidi H. A comparison study on latency and amplitude of auditory brainstem response and auditory middle latency response in patients with multiple sclerosis and in healthy control group aged between 20 to 50 years old. The Iranian Journal of Otorhinolaryngology Vol.19, No.49, Autumn-2007[In Persian]
18. [Ghassem Mohammadkhani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammadkhani), [Masumeh Roozbahani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Roozbahani), [Elahe Zoghi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Zoghi), [Jamileh Fatahi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Fatahi) , [Soghrat Faghihzadeh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Faghihzadeh). Comparison of auditory brainstem response in noise induced tinnitus and non-tinnitus control subjects. [aud 2009, 17(2): 9-15](http://aud.tums.ac.ir/browse.php?mag_id=11&slc_lang=en&sid=1)[In Persian]
19. [Fatemeh Heidari](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Heidari), [Saeed Farahani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Farahani), [Ghassem MohammadKhani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=MohammadKhani), [Ebrahim Jafarzadepour](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jafarzadepour) , [Shohre Jalaie](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jalaie). Comparison of auditory event-related potential P300 in sighted and early blind individuals. [aud 2009, 18(1 and 2): 81-87](http://aud.tums.ac.ir/browse.php?mag_id=10&slc_lang=en&sid=1)[In Persian]
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22. Mahsa Sepehrnejad, Ghassem Mohammadkhani, Saeed Farahani, Soghrat Faghihzadeh, Mohammad Hossein Nilforoush Khoshk. Comparison of gap in noise test results between congenital blind and sighted subjects with normal hearing. Aud 2011;20(2):22-29 [In Persian]
23. Ghassem Mohamadkhani, Forough Younessi, Mahin Sedaie, Haleh Majidi, Soghrat Faghihzadeh. Comparison of masking level difference in patients with multiple sclerosis and healthy control group. Audiol. 2012; 21(1):1-7. [In Persian]
24. Valadbeigi A, Rouhbakhsh N A, Mohamadkhani G, Jalaei S, Musiek F E, Jalilvand Karimi L. Comparison the duration patterns sequence test (DPST)between multiple sclerosis and normal participants. mrj. 2012; 5 (4) :35-41[In Persian]
25. [Ayub Valadbeigi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Valadbeigi), [Nematollah Rouhbakhsh](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Rouhbakhsh), [Ghasem Mohammadkhani](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Mohammadkhani), [Leila Jalilvand Karimi](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jalilvand+Karimi) , [Shohre Jalaie](http://aud.tums.ac.ir/search.php?slc_lang=en&sid=1&auth=Jalaie). [**The capability of gap in noise detection in patients with multiple sclerosis**](http://aud.tums.ac.ir/files/site1/user_files_b0104b/eng/tums-A-10-25-14-4ff7449.pdf)**.** [aud 2012, 21(4): 10-18](http://aud.tums.ac.ir/browse.php?mag_id=2&slc_lang=en&sid=1)[In Persian]
26. Azam Navaei-Lavasani, Ghasem Mohammadkhani, Mahmoud Motamedi, Leyla Jalilvand-Karimi, Shohreh Jalaei. Evaluation of temporal processing in patients with temporal lobe epilepsy during duration pattern sequence test. Reseach in rehabilitation(2012); 8(4): 1- 12[In Persian]
27. - Parisa Rasoulifard, Ghasem Mohammadkhani, Saeed Farahani, Mohammad ali Sahraiyan, Shohreh Jalaie. Evaluation of cognitive disorders in multiple sclerosis patients by auditory event related potential. Audiol. 2012; 21(4):19-27. [In Persian]
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48. Vida Rahimia, Ghassem Mohammadkhani, Farzaneh Javadi. Improving universal newborn hearing screening outcomes by conducting it with thyroid screening. International Journal of Pediatric Otorhinolaryngology, (2018) 111–114
49. Sahar Shahbazi, Fahimeh Hajiabolhassan\*, Ghassem Mohammadkhani, Shohreh Jalaie, Taher Taheri, Abbas Tafakhori. Evaluation and comparison of auditory processing problems in temporal lobe epileptic patients and normal subjects with Persian staggered spondaic word test. Aud Vest Res; (2016);25(4)
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51. Mahya Sharifinik \*, Sima Tajik, Ghasem Mohammadkhani, Shohreh Jalaie. Comparison of Gaps in noise test (GIN) in adults with normal and conductive hearing loss. Reseaech in rehabilitation sciences 2013:726-733
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**Grants & Contracts**

**1**. **The protective effect of silymarin in different doses on D-galactose-indued aging rats using auditory brain stem response**  
Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Saeed Farahani , S Jalaee, 2016

**2**. **Designing , modification and determining efficacy of Farsi Phonemic Training Program in Persian Children with (Central)Auditory Processing Disorders**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Saeed Farahani , S Jalaee, 2016

**3**. **Comparison of continuous auditory attention capacity in blind children with controls in the age between 8 to 10 years**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: F Hajabolhassan, S Jalaee, 2014-2015

**4**. **Investigation of Auditory Brain Stem Pathways In Infant With Respiratory Distress Syndrome**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: M Veisizadeh , S Jalaee, 2014-2015

**5**. **Evaluation of handedness effect on the temporal processing of central auditory system**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, Saeed Farahani, 2014-2015

**6**. **Comparison of Ocular & Cervical Vestibular Evoked Myogenic Potentials in Normal subjects and Multiple Sclerosis patients with and without Inferatentorial plaque**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, F Hajabolhassan, S Jalaee, 2014-2015

**7**. **Evaluation of auditory cortical function in type I diabetic Patients by auditory late latency response**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, N Rouhbakhsh, S Jalaee, 2013-2014

**8**. **Evaluation of auditory cortical function in Multiple Sclerosis Patients by auditory late latency response**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, Saeed Farahani , S Jalaee, 2013-2014

**9**. **Comparison of Gaps In Noise (GIN) Test Results in congenital Blind and sighted subjects with Normal Hearing**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, Saeed Farahani, 2010-2011

**10**. **Comparison of Gaps In Noise (GIN) Test Results in Normal Hearing Musicians and Non-Musicians‍**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, A Zademohamadi , 2008-2009

**11**.**A Comparison Study on Masking Level Difference (MLD) in Patients with Multiple Sclerosis and healthy control group aged between 20 to 50 years old**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, M Sedaee, 2008-2009

**12**. **Assessment of Auditory Brainstem and Middle-Latency Responses in patients with noise induced tinnitus and non-tinnitus control subjects aged between 20- 40 yrs**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade,M Rouzbahani.J Fattahi, 2007-2008

**13**. **A comparison study on characteristics of Auditory Brainstem Response (ABR) in premature and mature newborns**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Soghrat Faghihzade, Nematollah Rouhbakhsh, 2006-2007

**14**. **A comparison study on the normal adult’s (18-25 y) and normal infant’s(1-28days) cochlear time–frequency specifity by using »Time-Frequency Techniques«in TEOAE**

Status: Completed, Executers: Ghassem Mohamadkhani , Saeed Farahani, Location: Faculty of Rehabilitation, TUMS, Main Partners: alimpoor Yousef,Soghrat Faghihzade, 2006-2007

**15**. **The comparison study of contralateral transient evoked otoacoustic emissions (TEOAE) suppression in normal hearing subjects with multiple sclerosis patients**

Status: Completed, Executers: Ghassem Mohamadkhani , Location: Faculty of Rehabilitation, TUMS, Main Partners: Mahmood alipoor , Nemaollah Rohbakhash, 2006-2007

**Scientific secretary**

4th Congress of Audiology, Tehran, Iran, 2000

5th Conference of new technologies n hearing aids, Tehran, Iran, 2013

Auditory electrophysiology tests/ Two-day seminar, Esfahan, Iran, 2015

Auditory & Balance electrophysiology tests/ Two-day seminar, Tabriz, Iran, 2015

Auditory & Balance electrophysiology tests/ Two-day seminar, Sari, Iran, 2015

Electrophysiology assessment of Auditory & Balance System/ Two-day seminar, Kermanshah, Iran, 2015

**Awards**

Hakim Jorjani Educatinal Award,2009

PhD Top Student, 2013