



**Hamidreza Mojallal, DI. Dr.**

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**EDUCATION**

PhD

Degree: Dr. rer. boil. hum.

Subject: Experimental Audiology

University: Medical University of Hannover

Location: Hannover, Germany

Masters

Degree: Civil engineering in Biomedical Engineering

Subject: Medical Laser

University: University of Applied Science

Location. Giessen, Germany

Bachelors

Degree: B. Sc. in Audiology

Subject: Clinical Audiology

University: Iran University of Medical Sciences

Location. Tehran, Iran

**CURRENT RESPONSIBILITIES**

- Research Audiologist at Vibrant MEDEL
- Manager for Applied and Directed Research

Dr. Hamidreza Mojallal is a clinical and research audiologist and joined the MEDEL Team in 2012. Currently he is Manager for Applied and Directed Research at the Vibrant Business Unit of MEDEL headquarter in Innsbruck, Austria. Before 2012 Hamidreza worked as the senior Audiologist at Department of Otolaryngology, Medical University of Hannover in Germany and was the responsible Audiologist for AMEI program. He also received his Doctoral degree in experimental Audiology from Medical University of Hannover. In Addition, he holds a Master degree in Biomedical engineering and a B.Sc.in Audiology. Hamidreza has authored and co-authored a number of publications in the field of experimental Audiology and AMEI.

## **PUBLICATIONS**

1. Hamidreza Mojallal, Burkard Schwab, Anna-Lena Hinze, Thomas Giere & Thomas Lenarz. Retrospective audiological analysis of bone conduction versus round window vibratory stimulation in patients with mixed hearing loss; *International Journal of Audiology* 2015; Early Online: 1–10
2. Busch S, Kruck S, Spickers D, Leuwer R, Hoth S, Praetorius M, Plinkert PK, Mojallal H, Schwab B, Maier H, Lenarz T. First clinical experiences with a direct acoustic cochlear stimulator in comparison to preoperative fitted conventional hearing aids. *Otol Neurotol.* 2013 Dec;34(9):1711-8
3. Lenarz T, Zwartenkot JW, Stieger C, Schwab B, Mylanus EA, Caversaccio M, Kompis M, Snik AF, D'hondt C, Mojallal H. Multicenter study with a direct acoustic cochlear implant. *Otol Neurotol.* 2013 Sep;34(7):1215-25.
4. Mahmoudian S, Farhadi M, Mohebbi M, Alaeddini F, Najafi-Koopaie M, Farahani ED, Mojallal H, Omrani R, Daneshi A, Lenarz T. Alterations in auditory change detection associated with tinnitus residual inhibition induced by auditory electrical stimulation. *J Am Acad Audiol.* 2015 Apr;26(4):408-22. doi: 10.3766/jaaa.26.4.
5. Sprinzl G, Lenarz T, Ernst A, Hagen R, Wolf-Magele A, Mojallal H, Todt I, Mlynski R, Wolframm MD. First European multicenter results with a new transcutaneous bone conduction hearing implant system: short-term safety and efficacy. *Otol Neurotol.* 2013 Aug;34(6):1076-83.
6. Grewe J, Thiele C, Mojallal H, Raab P, Sankowsky-Rothe T, Lenarz T, Blau M, Teschner M. New HRCT-based measurement of the human outer ear canal as a basis for acoustical methods. *Am J Audiol.* 2013 Jun;22(1):65-73.
7. Verhaert N, Mojallal H, Schwab B. Indications and outcome of subtotal petrosectomy for active middle ear implants. *Eur Arch Otorhinolaryngol.* 2013 Mar;270(4):1243-8.
8. Kontorinis G, Lenarz T, Mojallal H, Hinze AL, Schwab B. Power stapes: an alternative method for treating hearing loss in osteogenesis imperfecta? *Otol Neurotol.* 2011 Jun;32(4):589-95.
9. Baumgartner WD, Böheim K, Hagen R, Müller J, Lenarz T, Reiss S, Schlögel M, Mlynski R, Mojallal H, Colletti V, Opie J. The vibrant soundbridge for conductive and mixed hearing losses: European multicenter study results. *Adv Otorhinolaryngol.* 2010;69:38-50.
10. Mojallal H, Stieve M, Krueger I, Behrens P, Mueller PP, Lenarz T. A biomechanical ear model to evaluate middle-ear reconstruction. *Int J Audiol.* 2009 Dec;48(12):876-84.
11. Stieve M, Hedrich H, Mojallal H, Behrens P, Müller P, Lenarz T. Normative data of multifrequency tympanometry in rabbits. *Lab Anim.* 2008 Jul;42(3):320-5.

12. Stieve M, Mojallal H, Battmer RD, Winter M, Lenarz T. Multifrequency tympanometry: experimental application after implantation of ossicular replacement prosthesis in rabbits. *Otol Neurotol.* 2007 Oct;28(7):875-7.
13. Turck C, Brandes G, Krueger I, Behrens P, Mojallal H, Lenarz T, Stieve M. Histological evaluation of novel ossicular chain replacement prostheses: an animal study in rabbits. *Acta Otolaryngol.* 2007 Aug;127(8):801-8.
14. Stieve M, Mojallal H, Winter M, Battmer R, Lenarz T. Normative auditory brainstem response data for hearing threshold in the rabbit. *Audiol Neurootol.* 2006;11(5):310-7. Epub 2006 Jul 14.