

**Hossein Mahboubi, MD, MPH**  
Curriculum Vitae

**PROFESSIONAL EXPERIENCE**

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<b>Associate, PIH Health Physicians</b> Otolologist, Neurotologist, and Skull Base Surgeon	2021 - Present
<b>Associate, House Clinic</b> Otolologist, Neurotologist, and Skull Base Surgeon	2023 - Present

**EDUCATION**

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<b>Tehran University of Medical Sciences, School of Medicine</b> MD, MPH	2003 - 2010
<b>University of California Irvine</b> Internship and Residency in Otolaryngology - Head and Neck Surgery	2014 - 2019
<b>House Ear Clinic/University of California Los Angeles</b> Clinical Fellowship in Neurotology and Skull Base Surgery	2019 - 2021

**BOARD CERTIFICATION**

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<b>Otolaryngology – Head and Neck Surgery</b>	2021 - Present
<b>Neurotology</b>	2022 - Present

**MEDICAL LICENSURE**

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<b>Physicians and Surgeons License</b> Medical Board of California	2016 - Present
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**PROFESSIONAL MEMBERSHIPS**

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<b>American Academy of Otolaryngology - Head and Neck Surgery</b>	2014 - Present
<b>Orange County Society of Head and Neck Surgery</b>	2014 - Present
<b>American Neurotology Society</b>	2019 - Present

## **PROFESSIONAL ACTIVITIES**

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<b>Journal Review Board</b> Laryngoscope	2011 - Present
<b>Journal Review Board</b> Otolaryngology - Head and Neck Surgery	2012 - Present
<b>Journal Review Board</b> Audiology & Neurotology	2016 - Present
<b>Journal Review Board</b> International Journal of Pediatric Otolaryngology	2018 - 2019
<b>Journal Review Board</b> Otology & Neurotology	2018 - Present
<b>Journal Review Board</b> Ear, Nose & Throat Journal	2019 - Present
<b>Housestaff Safety Officer</b> University of California Irvine Medical Center	2015 - 2019
<b>Research Faculty</b> House Institute Foundation	2019 - Present
<b>Social Media Committee Member</b> American Neurotology Society	2022 - Present
<b>Instructor</b> House Institute Temporal Bone course	2024 - Present
<b>Editorial Board</b> Ear, Nose & Throat Journal	2025 - Present
<b>Research Committee Member</b> American Neurotology Society	2025 - Present

## **RESEARCH EXPERIENCES**

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<b>Medical Student Research Assistant</b> Department of Otolaryngology - Head and Neck Surgery and Iranian Tissue Bank Tehran University of Medical Sciences	2007 - 2010
<b>Postdoctoral Research Fellow</b> Department of Otolaryngology - Head and Neck Surgery University of California Irvine	2011 - 2014

## GRANT AWARDS

<b>CORE Grant, AAO-HNSF</b> Resident Research Award: Primary auditory neural degeneration in traumatic brain injury (\$10,000)	2017
<b>CORE Grant, Association of Migraine Disorders (AMD)</b> Resident Research Award: Randomized clinical trial of nortriptyline in treatment of vestibular migraine (\$10,000)	2017
<b>Resident Leadership Grant</b> American Academy of Otolaryngology - Head and Neck Surgery Foundation	2017 and 2018
<b>House Institute Foundation Pilot Grant</b> Proteomics Study of the Inner Ear (\$47,000)	2020

## HONORS, AWARDS, AND RECOGNITIONS

<b>Leaders Of Influence: Top Los Angeles Doctors</b> PIH Health	2021
<b>Super Doctor: Rising Star Honoree</b> House Ear Clinic	2024, 2025, 2026

## PUBLICATIONS

### Peer-Reviewed Articles

1. Saedi B, Sadeghi M, Mojtahed M, **Mahboubi H**. Diagnostic efficacy of different methods in the assessment of adenoid hypertrophy. *Am J Otolaryngol*. 2011;32(2):147-51.
2. Yazdi AK, Sazgar AA, Noviri BB, **Mahboubi H**, Mojtahed M. The role of preoperative infection in the recurrence of thyroglossal duct cyst. *B-ENT*. 2011;7(3):169-71.
3. **Mahboubi H**, Dwabe S, Fradkin M, Djalilian HR. Genetics of hearing loss: where are we standing now? *Eur Arch Otorhinolaryngol*. 2012;269(7):1733-45.
4. **Mahboubi H**, Oliaei S, Djalilian HR. Transmastoid approach to temporal bone cerebrospinal fluid leaks. *Am J Otolaryngol*. 2012;33(5):556-61.
5. **Mahboubi H**, Wu EC, Jahanbakhshi R, Coale K, Rothholtz VS, Zardouz S, Djalilian HR. A novel method to determine standardized anatomic dimensions and variation of the osseous external auditory canal. *Otol Neurotol*. 2012;33(5):715-20.
6. Kiumehr S, **Mahboubi H**, Djalilian HR. Posterior semicircular canal dehiscence following endolymphatic sac surgery. *Laryngoscope*. 2012;122(9):2079-81.

7. Brunworth JD, Garg R, **Mahboubi H**, Djalilian HR. Detecting nasopharyngeal reflux: a novel pH probe technique. *Ann Otol Rhinol Laryngol*. 2012;121(7):427-30.
8. **Mahboubi H**, Ziai K, Brunworth JD, Djalilian HR. Accuracy of tinnitus frequency matching using a web-based protocol. *Ann Otol Rhino Laryngol*. 2012;121:(10)671-4.
9. **Mahboubi H**, Zardouz S, Oliaei S, Pan D, Bazargan M, Djalilian HR. Noise-induced hearing threshold shift among U.S. adults and implications for noise-induced hearing loss: National Health and Nutrition Examination Surveys. *Eur Arch Otorhinolaryngol*. 2013;270(2):461-7.
10. Shaikh MF, **Mahboubi H**, German M, Djalilian HR. A novel approach to surgical repair of dehiscent high jugular bulb. *Laryngoscope*. 2013;123(7):1803-5.
11. **Mahboubi H**, Paulick P, Kiumehr S, Merlo M, Bachman M, Djalilian HR. Investigation of a novel completely-in-the-canal direct-drive hearing device: a temporal bone study. *Otol Neurotol*. 2013;34(1):115-20.
12. **Mahboubi H**, Verma SP. Ambulatory laryngopharyngeal surgery: National Survey of Ambulatory Surgery. *JAMA Otolaryngol Head Neck Surg*. 2013;139(1):28-31.
13. **Mahboubi H**, Malley MJD, Paulick P, Merlo MW, Bachman M, Djalilian HR. Completely-in-the-canal magnet-drive hearing device: a temporal bone study. *Otolaryngol Head Neck Surg*. 2013;148(3):466-8.
14. **Mahboubi H**, Lee A, Kiumehr S, Zardouz S, Shahriari S, Djalilian HR. Efficacy of commercial earplugs in preventing water intrusion during swimming. *Otolaryngol Head Neck Surg*. 2013;148(3):415-9.
15. Rehl RM, Oliaei S, Ziai K, **Mahboubi H**, Djalilian H. Tympanomastoidectomy with otoendoscopy. *Ear Nose Throat J*. 2012;91(12):527-32.
16. **Mahboubi H**, Ziai K, Djalilian HR. Customized web-based sound therapy for tinnitus. *Int Tinnitus J*. 2012;17(1):26-30.
17. **Mahboubi H**, Kiumehr S, Middlebrooks JC, Djalilian HR. Transcanal approach for implantation of a cochlear nerve electrode array. *Laryngoscope*. 2013;123(5):1261-5.
18. **Mahboubi H**, Oliaei S, Badran KW, Ziai K, Chang J, Shahriari S, Djalilian HR. Systematic assessment of noise amplitude generated by toys intended for young children. *Otolaryngol Head Neck Surg*. 2013;148(6):1043-7.
19. **Mahboubi H**, Oliaei S, Kiumehr S, Dwabe S, Djalilian HR. The prevalence and characteristics of tinnitus in the youth population of the United States. *Laryngoscope*. 2013;123(8):2001-8.
20. **Mahboubi H**, Salibian A, Wu EC, Patel MS, Armstrong WB. The role and utilization of electronic medical records in ambulatory otolaryngology. *Laryngoscope*. 2013;123(10):2418-22.
21. Wu EC, Zardouz S, **Mahboubi H**, Ashtiani AK, Shahriari S, Ziai K, Rothholtz VS, Djalilian HR. Knowledge and education of primary care physicians on management of children with hearing loss and pediatric cochlear implantation. *Otol Neurotol*. 2013;34(4):593-4.

22. Badran KW, Lahham S, **Mahboubi H**, Crumley RL, Wong BJ. The academic impact of the Triological Society theses – Mosher and Fowler awards: citations, impact factor, and H-Index. *Laryngoscope*. 2013;123(11):2654-7.
23. **Mahboubi H**, Salibian A, Wu EC, Patel MS, Armstrong WB. Contributing factors to adoption of electronic medical records in otolaryngology offices. *Laryngoscope*. 2013;123(11):2658-63.
24. Ahmed OH, **Mahboubi H**, Lahham S, Pham C, Djalilian HR. Trends in demographics, charges, and outcomes of patients undergoing vestibular schwannoma excision in California. *Otolaryngol Head Neck Surg*. 2014;150(2):266-74.
25. **Mahboubi H**, Ahmed OH, Yau AY, Ahmed Y, Djalilian HR. Complications of vestibular schwannoma surgery. *Otolaryngol Head Neck Surg*. 2014;150(2):275-81.
26. Verma SP, **Mahboubi H**. The changing landscape of total laryngectomy surgery. *Otolaryngol Head Neck Surg*. 2014;150(3):413-8.
27. **Mahboubi H**, Verma SP. Swallowing disorders in the ambulatory medical setting. *Otolaryngol Head Neck Surg*. 2014;150(4):563-7.
28. Brunworth JD, **Mahboubi H**, Garg R, Johnson B, Brandon B, Djalilian HR. Nasopharyngeal acid reflux and Eustachian tube dysfunction in adults. *Ann Otol Rhino Laryngol*. 2014;123(6):415-9.
29. Badran KW, Kelley K, Conderman C, **Mahboubi H**, Armstrong WB, Bhandarkar ND. Improving applicant selection: Identifying qualities of the unsuccessful otolaryngology resident. *Laryngoscope*. 2015;125(4):842-7.
30. Paulick PE, Merlo MW, **Mahboubi H**, Djalilian HR, Bachman M. A micro-drive hearing aid: a novel non-invasive hearing prosthesis. *Biomed Microdevices*. 2014;16(6):915-25.
31. Yau AY, **Mahboubi H**, Maducdoc M, Ghavami Y, Djalilian HR. Curved adjustable fiberoptic laser for endoscopic cholesteatoma surgery. *Otol Neurotol*. 2015;36(1):61-4.
32. **Mahboubi H**, Bhandarkar N. Trends of ambulatory sinus surgery for chronic rhinosinusitis. *Int Forum Allergy Rhinol*. 2015;5(4):318-25.
33. Mozafarpour S, Kajbafzadeh AM, Mojtahed A, Mojtahed M, **Mahboubi H**, Shalileh K. Management of bladder dysfunction in Wolfram syndrome with Mitrofanoff appendicovesicostomy: long-term follow-up. *J Pediatr Surg*. 2015;50(7):1201-4.
34. **Mahboubi H**, Maducdoc M, Yau AY, Ziai K, Ghavami Y, Badran KW, Al-Thobaiti M, Brandon B, Djalilian HR. Vestibular schwannoma excision in sporadic versus neurofibromatosis type 2 populations. *Otolaryngol Head Neck Surg*. 2015;153(5):822-31.
35. **Mahboubi H**, Truong A, Pham NS. Prevalence, demographics, and complications of cleft palate surgery. *Int J Pediatr Otorhinolaryngol*. 2015;79(6):803-7.

36. **Mahboubi H**, Ghavami Y, Yau AY, Maducdoc M, Djalilian HR. Migraine features in patients with Meniere's disease. *Laryngoscope*. 2016;126(1):163-8.
37. Ghavami Y, Bhatt J, Maducdoc M, Yau A, **Mahboubi H**, Ziai K, Lin HW, Djalilian HR. Loudness and acoustic parameters of popular children's toys. *Int J Pediatr Otorhinolaryngol*. 2015;79(12):2086-9.
38. Maducdoc MM, Ghavami Y, Shamouelian D, **Mahboubi H**, Djalilian HR. Congenital anomalies of the incudostapedial joint. *Int J Pediatr Otorhinolaryngol*. 2015;79(12):2277-80.
39. **Mahboubi H**, Mohraz A, Verma SP. Evaluation of heating and shearing on the viscoelastic properties of calcium hydroxyapatite used in injection laryngoplasty. *Otolaryngol Head Neck Surg*. 2016;154(3):498-501.
40. **Mahboubi H**, Kshirsagar R, Moriyama D, Ajose-Popoola O, Pham NS, Ahuja GS. Increased immediate postoperative hemorrhage in older and obese children after outpatient tonsillectomy. *Int J Pediatr Otorhinolaryngol*. 2016;84:119-23.
41. Salibian AA, **Mahboubi H**, Patel MS, Kuan EC, Malinoski DJ, Vagefi PA, Djalilian HR. The National Ambulatory Medical Care Survey: PAs and NPs in outpatient surgery. *JAAPA*. 2016;29(5):47-53.
42. Haidar YM, Ajose-Popoola O, **Mahboubi H**, Moshtaghi O, Ghavami Y, Lin HW, Djalilian HR. The use of an ultrasonic serrated knife in transcanal excision of exostoses. *Otol Neurotol*. 2016;37(9):1418-22.
43. **Mahboubi H**, Haidar YM, Moshtaghi O, Ziai K, Ghavami Y, Maducdoc M, Lin HW, Djalilian HR. Postoperative complications and readmission rates following surgery for cerebellopontine angle schwannomas. *Otol Neurotol*. 2016;37(9):1423-7.
44. Djalilian HR, **Mahboubi H**, Haidar YM, Paulick P, Merlo MW, Bachman M. Development of a novel completely-in-the-canal direct-drive hearing device. *Laryngoscope*. 2017;127(4):932-8.
45. Haidar YM, Moshtaghi O, **Mahboubi H**, Ghavami Y, Ziai K, Hojjat H, Armstrong WB, Djalilian HR. Association between electronic medical record implementation and otolaryngologist productivity in the ambulatory setting. *JAMA Otolaryngol Head Neck Surg*. 2017;143(1):20-4.
46. Kshirsagar RS, Chandy Z, **Mahboubi H**, Verma SP. Does resident involvement in thyroid surgery lead to increased postoperative complications? *Laryngoscope*. 2017;127(5):1242-6.
47. Moshtaghi O, **Mahboubi H**, Djalilian HR, Lin HW. Superior semicircular canal dehiscence symptoms unmasked by ossicular chain reconstruction. *Otolaryngol Head Neck Surg*. 2017;156(5):962-3.
48. **Mahboubi H**, Sahyouni R, Moshtaghi O, Tadokoro K, Ghavami Y, Ziai K, Lin HW, Djalilian HR. Cyberknife for treatment of vestibular schwannoma: a meta-analysis. *Otolaryngol Head Neck Surg*. 2017;157(1):7-15.

49. Sahyouni R, **Mahboubi H**, Tran P, Roufaiel JS, Chen JW. Membranectomy in chronic subdural hematoma: meta-analysis. *World Neurosurg.* 2017;104:418-29.
50. Ziai K, Moshtaghi O, **Mahboubi H**, Djalilian HR. Tinnitus patients suffering from anxiety and depression: a review. *Int Tinnitus J.* 2017;21(1):68-73.
51. **Mahboubi H**, Haidar YM, Kiumehr S, Ziai K, Djalilian HR. Customized versus non-customized sound therapy for treatment of tinnitus: a randomized crossover clinical trial. *Ann Otol Rhinol Laryngol.* 2017;126(10):681-7.
52. Sahyouni R, Moshtaghi O, Haidar YM, **Mahboubi H**, Moshtaghi A, Lin HW, Djalilian HR. Vertigo in vestibular schwannoma patients due to other pathologies. *Otol Neurotol.* 2017;38(10):e457-9.
53. Moshtaghi O, **Mahboubi H**, Haidar YM, Sahyouni R, Lin HW, Djalilian HR. Resolution of persistent post-stapedotomy vertigo with migraine prophylactic medication. *Otol Neurotol.* 2017;38(10):1500-4.
54. Haidar YM, Tripathi PB, Tjoa T, Walia S, Zhang L, Chen Y, Nguyen DV, **Mahboubi H**, Armstrong WB, Goddard JA. Antibiotic prophylaxis in clean-contaminated head and neck cases with microvascular free flap reconstruction: A systematic review and meta-analysis. *Head Neck* 2018;40(2):417-427.
55. **Mahboubi H**, Lin HW, Bhattacharyya N. Prevalence, characteristics, and treatment patterns of hearing difficulty in the United States. *JAMA Otolaryngol Head Neck Surg.* 2018;144(5):413-417
56. Moshtaghi O, Ghavami Y, **Mahboubi H**, Sahyouni R, Haidar Y, Ziai K, Lin HW, Djalilian HR. Migraine-related aural fullness: a potential clinical entity. *Otolaryngol Head Neck Surg.* 2018;158(1):100-102.
57. Lin HW, **Mahboubi H**, Bhattacharyya N. Self-reported hearing difficulty and risk of accidental injuries in US adults, 2007-2015. *JAMA Otolaryngol Head Neck Surg.* 2018;144(5):413-417.
58. **Mahboubi H**, Sahyouni R, Moshtaghi O, Goshtasbi K, Sahyouni S, Lin HW, Djalilian HR. Radiosurgery of glomus tumors of temporal bone: a meta-analysis. *Otol Neurotol.* 2018;144(5):413-417.
59. Moshtaghi O, Kuan EC, **Mahboubi H**, Khoshab N, Zardouz S, Yau AY, Rothholtz VS, Lin HW, Djalilian HR. Factors Influencing Access to Cochlear Implantation in Deaf and Hard-of-Hearing Children in Southern California. *Otol Neurotol.* 2019;40(2):e69-e74.
60. Birkenbeuel J, Goshtasbi K, **Mahboubi H**, Djalilian HR. Recurrent apocrine hidrocystoma of the external auditory canal. *Am J Otolaryngol.* 2019;40(2):312-313.
61. Lin HW, **Mahboubi H**, Bhattacharyya N. Hearing Difficulty and Risk of Mortality. *Ann Otol Rhinol Laryngol.* 2019;128(7):614-618.

62. Sahyouni R, Goshtasbi K, Choi E, **Mahboubi H**, Le R, Khaheera AS, Hanna GK, Hatefi D, Hsu FP, Bhandarkar ND, Kuan EC, Cadena G. Vision outcomes in early vs late surgical intervention of pituitary apoplexy: a meta-analysis. *World Neurosurg.* 2019;127:52-57.
63. Choy J, Abouzari M, **Mahboubi H**, Linskey ME, Djalilian HR. Melanotic neuroectodermal tumor presenting as endolymphatic sac tumor. *Ear Nose Throat J.* 2019;98(9):537-539.
64. Goshtasbi K, Abiri A, Sahyouni R, **Mahboubi H**, Raefsky S, Kuan EC, Hsu FP, Cadena G. Visual and endocrine recovery following conservative and surgical treatment of pituitary apoplexy: a meta-analysis. *World Neurosurg.* 2019;132:33-40.
65. Muhonen E, **Mahboubi H**, Moshtaghi O, Sahyouni R, Ghavami Y, Maducdoc M, Lin HW, Djalilian H. False-positive cholesteatomas on non-echoplanar diffusion-weighted magnetic resonance imaging. *Otol Neurotol.* 2020;41(5):e588-e592.
66. **Mahboubi H**, Slattery WH, Mehta GU, Lekovic GP. Options and strategies for hearing restoration in pediatric neurofibromatosis Type 2. *Childs Nerv Syst.* 2020;36(10):2481-2487.
67. Muelleman T, Alonso J, Maxwell A, **Mahboubi H**, Stefan M, Lekovic GP, Slattery WH, Brackmann DE. Hypercoagulability in vestibular schwannoma surgery. *Otol Neurotol.* 2021;42(2):e222-e226.
68. Youner ER, Chillakuru YR, Xu H, Dedmon M, Labadie R, Djalilian H, **Mahboubi H**, et al. Content Validity of a High-Fidelity Surgical Middle Ear Simulator: A Randomized Prospective International Multicenter Trial. *Otol Neurotol.* 2023;44(9):903-911.
69. **Mahboubi H**, Slattery WH, Miller ME, Lekovic GP. Comparison of Surgeons' Assessment of the Extent of Vestibular Schwannoma Resection with Immediate Post Operative and Follow-Up Volumetric MRI Analysis. *Brain Sci.* 2023;13(10):1490.

### Non-Peer-Reviewed Articles

1. **Mahboubi H**, Ghavami Y, Djalilian HR. From the OHS: Avicenna's treatise on otology in ancient Persia. *Bulletin of the American Academy of Otolaryngology - Head and Neck Surgery.* 2013;32(10):15.
2. Djalilian HR, **Mahboubi H**. Developing a telemedical approach to tinnitus treatment for a worldwide market. *ENT & Audiology News.* 2014;23(1):47-8.
3. **Mahboubi H**. Gaps in Evaluating, Managing Hearing Difficulties. *The Hearing Journal.* 2018;71(3):6.

### Book Chapters

1. Badran K, **Mahboubi H**, Djalilian HR. Hearing Aids. In: Kountakis SE, ed. *Encyclopedia of Otolaryngology, Head and Neck Surgery.* 1st Ed. New York, NY: Springer; 2013:1109-1118.

2. **Mahboubi H**, Djalilian HR, Linskey M. Repair of Cranial Nerve VII. In: Sekhar LN, Fessler RG, eds. Atlas of Neurosurgical Techniques. New York, NY: Thieme; 2014.
3. **Mahboubi H**, Sajjadi A, Kuhn J, Djalilian HR. Middle Ear Implantable Hearing Devices: Present and Future. In: Ruckenstein MJ, ed. Cochlear Implants and Other Implantable Hearing Devices. 2nd Ed. San Diego, CA. Pleural Publishing; 2019.
4. Wilkinson EP, **Mahboubi H**, Slattery WH, Cassis A. Hypoglossal Facial Anastomosis. In: Brackmann DE, eds. Otologic Surgery. 5th Ed. Philadelphia, PA. Elsevier; 2021.
5. Slattery WH, **Mahboubi H**. Neurofibromatosis 2. In: Brackmann DE, eds. Otologic Surgery. 5th Ed. Philadelphia, PA. Elsevier; 2021.
6. **Mahboubi H**, Miller ME. Neoplasms of cerebellopontine angle. In: Ruckenstein M, eds. Otolaryngology Weekly Curriculum. Memphis, TN. Decker Medicine; 2022.

### **Presentations and Invited Lectures**

1. **Mahboubi H**, Javadian P, Nazari R. Assessment of relation between hyperbilirubinemia in neonatal period and childhood deafness. 3rd Young European Scientists Meeting, Porto, Portugal (September 2008).
2. **Mahboubi H**, Ziai K, McGuire J, Djalilian H. Customized web-based harmonic sound therapy for tinnitus. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Francisco, CA (September 2011).
3. Djalilian HR, McGuire J, **Mahboubi H**. Telemedical approach to tinnitus treatment: customized harmonic sound and music therapy. International State-of-the-Science Meeting on Blast-related Tinnitus, Washington, DC (November 2011).
4. **Mahboubi H**. Regenerative Medicine in otolaryngology. Grand Rounds, Department of Otolaryngology - Head and Neck Surgery, University of California Irvine Medical Center, Orange, CA (November 2011).
5. **Mahboubi H**, Paulick P, Kiumehr S, Merlo M, Bachman M, Djalilian HR. Direct drive micro hearing aid: investigation of a novel completely-in-the-canal hearing aid. American Otological Society (AOS) Meeting at COSM, San Diego, CA (April 2012).
6. **Mahboubi H**, Lee A, Kiumehr S, Djalilian HR. Efficacy of commercial earplugs in preventing water intrusion during swimming. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Washington, DC (September 2012).
7. **Mahboubi H**, Malley MJD, Paulick P, Merlo M, Bachman M, Djalilian HR. Novel completely-in-the-canal magnet-drive hearing device. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Washington, DC (September 2012).
8. **Mahboubi H**, Salibian A, Wu EC, Patel MS, Armstrong WB. Contributing factors to adoption of electronic medical records in otolaryngology offices. Triological Society Meeting at COSM, Orlando, FL (April 2013).

9. Verma SP, **Mahboubi H**. Trends of total laryngectomy: analysis of California Patient Discharge Data 1996 - 2010. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Vancouver, BC (September-October 2013).
10. Yau AY, **Mahboubi H**, Malley M, Conderman CP, Paulick P, Bachman M, Djalilian HR. Direct-drive acoustic amplification using a tympanostomy tube. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Vancouver, BC (September-October 2013).
11. Ghavami Y, Maducdoc M, **Mahboubi H**, Yau AY, Djalilian HR. Meniere's Disease in Patients with Migraine Related Vestibulopathy. American Neurotology Society (ANS) Meeting at the COSM, Las Vegas, NV (May 2014).
12. **Mahboubi H**, Jaffurs DC, Pham NS. Prevalence, demographics, and complications of cleft palate surgery. American Society of Pediatric Otolaryngology (ASPO) Meeting at COSM, Las Vegas, NV (May 2014).
13. **Mahboubi H**, Haidar Y, Kiumehr S, Ziai K, Djalilian HR. Customized vs. non-customized sound therapy for treatment of tinnitus: a randomized crossover clinical trial. American Otological Society (AOS) Meeting at COSM, Boston, MA (April 2015).
14. **Mahboubi H**, Haidar Y, Ghavami Y, Maducdoc M, Lin HW, Djalilian HR. Peri-operative complications and readmission rates following surgery for cerebellopontine angle neoplasms. American Neurotology Society (ANS) Meeting at COSM, Chicago, IL (May 2016).
15. **Mahboubi H**, Sahyouni R, Tadokoro K, Moshtaghi O, Ghavami Y, Ziai K, Lin HW, Djalilian HR. CyberKnife for treatment of vestibular schwannoma: a meta-analysis. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Diego, CA (September 2016).
16. **Mahboubi H**, Djalilian HR. Facial nerve lymphoma. American Neurotology Society (ANS) Fall Meeting Super Saturday. Chicago, IL (September 2017).
17. **Mahboubi H**, Djalilian HR. Clinical dilemmas in management of cystic degeneration of vestibular schwannomas after Gamma Knife radiosurgery. American Neurotology Society (ANS) Fall Meeting Super Saturday. Chicago, IL (September 2017).
18. **Mahboubi H**, Moshtaghi O, Sahyouni R, Vu K, Ziai K, Lin HW, Djalilian HR. A survey on the Sunshine Act for neurotologists Session. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Chicago, IL (September 2017).
19. **Mahboubi H**, Moshtaghi O, Sahyouni R, Ghavami Y, Lin HW, Djalilian HR. False positive cholesteatomas on diffusion-Weighted MRI. Otology/Neurotology Session. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Chicago, IL (September 2017).
20. **Mahboubi H**. Otosclerosis and stapedectomy. University of California Irvine, Department of Otolaryngology – Head and Neck Surgery Grand Rounds, Orange, CA (October 2017).

21. **Mahboubi H**, Haidar Y, Kiumehr S, Ziai K, Djalilian HR. Customized vs. non-customized sound therapy for treatment of tinnitus: a randomized crossover clinical trial. Research Study Club of Los Angeles 86th Midwinter Conference, Los Angeles, CA (January 2018).
22. **Mahboubi H**, Moshtaghi O, Goshtasbi K, Sahyouni R, Moshtaghi A, Lin HW, Djalilian HR. Vestibular Migraine and Overlapping Features with Migraine Patients. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Atlanta, GA (October 2018).
23. **Mahboubi H**. Lesions of Petrous Apex. University of California Irvine, Department of Otolaryngology – Head and Neck Surgery Grand Rounds, Orange, CA (November 2018).
24. **Mahboubi H**. Work Up and Management of Pulsatile Tinnitus. House Ear Institute Grand Rounds, Los Angeles, CA (October 2019).
25. **Mahboubi H**. Facial Nerve Tumors. House Ear Institute Grand Rounds, Los Angeles, CA (December 2019).
26. **Mahboubi H**. Tumors of Jugular Foramen. House Ear Institute Grand Rounds, Los Angeles, CA (February 2020).
27. **Mahboubi H**. Pediatric Otitis Media. UCLA Department of Otolaryngology - Head and Neck Surgery Grand Rounds, Los Angeles, CA (May 2020).
28. **Mahboubi H**. Evaluation and Management of Pulsatile Tinnitus. Cedars-Sinai Otolaryngology Grand Rounds, Los Angeles, CA (June 2021).
29. **Mahboubi H**. Implantable Hearing Devices. RESONANCE: Sound Solutions Symposium. Solvang, CA (September 2024).
30. **Mahboubi H**. Middle Ear Pathologies: A Comprehensive Review. Seminars in Hearing - 2024 FALL Research Forum. CSU Northridge, Northridge, CA (November 2024).
31. **Mahboubi H**. Sudden Hearing Loss: A Comprehensive Review. Hearing Loss Association of America, Mission Viejo Chapter. Laguna Woods, CA (March 2025).
32. **Mahboubi H**. Meniere’s Disease Clinical and Audiological Features and Management. Seminars in Hearing - 2025 FALL Research Forum. Los Angeles, CA (October 2025).
33. **Mahboubi H**. Overview of Auditory System and NF2-Related Hearing Loss and Chemotherapy options on hearing. NF2 Related Schwannomatosis Seminar. Los Angeles, CA (October 2025).

### Scientific Posters

1. **Mahboubi H**, Yazdi AK, Saedi B, Mojtahed M, Mojtahed A, Soleimani M. Clinical application of tissue-engineered replacement for ear ossicles: PORP & TORP-shaped, hydroxyapatite-based scaffolds cultured with human mesenchymal stromal cells. 17th International Student Congress of Medical Sciences (ISCOMS), Groningen, Netherlands (June 2010).

2. **Mahboubi H**, Ziai K, Brunworth JD, Oliaei S, Djalilian HR. Accuracy of tinnitus frequency matching using a web-based protocol. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Francisco, CA (September 2011).
3. **Mahboubi H**, Oliaei S, Dwabe S, Kiumehr S, Djalilian HR. Prevalence and characteristics of tinnitus among youth population of the United States. Triological Society Meeting at COSM, San Diego, CA (April 2012).
4. Verma SP, **Mahboubi H**. Variability in management of dysphagia amongst the different medical specialties. American Bronchoesophageal Association (ABEA) Meeting at COSM, San Diego, CA (April 2012).
5. Verma SP, **Mahboubi H**. Ambulatory laryngopharyngeal surgery: a comparison of the National Surveys of Ambulatory Surgery 1996 and 2006. American Laryngological Association (ALA) Meeting at COSM, San Diego, CA (April 2012).
6. Kiumehr S, **Mahboubi H**, Djalilian HR. Posterior semicircular canal dehiscence following endolymphatic sac surgery. Triological Society Meeting at COSM, San Diego, CA (April 2012).
7. Paulick P, **Mahboubi H**, Kiumehr S, Merlo M, Djalilian HR, Bachman M. A novel hearing prosthesis actuator. University of California Irvine's 7th Annual Center for Hearing Research Symposium. Calit2, University of California, Irvine, Irvine, CA (April 2012).
8. Paulick P, **Mahboubi H**, Kiumehr S, Merlo M, Djalilian HR, Bachman M. A micro-drive hearing aid: a novel non-invasive hearing prosthesis actuator. 2012 UC Systemwide Bioengineering Symposium, University of California, Berkeley, Berkeley, CA (June 2012).
9. **Mahboubi H**, Ahmed O, Oliaei S, Kiumehr S, Djalilian HR. Epidemiology and complications of acoustic neuroma excision in California. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Washington, DC (September 2012).
10. **Mahboubi H**, Oliaei S, Badran K, Djalilian HR. Systematic assessment of noise amplitude generated by toys intended for young children. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Washington, DC (September 2012).
11. **Mahboubi H**, Paulick P, Djalilian HR, Bachman M. A novel micro-drive hearing prosthesis actuator with custom tympanic membrane interface. 2012 BioMedical Engineering Society (BMES) Annual Meeting. Atlanta, GA (October 2012).
12. **Mahboubi H**, Salibian A, Wu EC, Patel MS, Armstrong WB. The role and utilization of electronic medical records in ambulatory otolaryngology. Triological Society Combined Sections Meeting, Scottsdale, AZ (January 2013).
13. Shamouelian D, **Mahboubi H**, Ahmed O, Kiumehr, S, Djalilian HR. Congenital absence of the incudostapedial joint. Triological Society Combined Sections Meeting, Scottsdale, AZ (January 2013).

14. **Mahboubi H**, Ahuja GS, Pham N, Djalilian HR. Trends of adenotonsillectomy versus tonsillectomy in outpatient and inpatient settings. American Society of Pediatric Otolaryngology Meeting, Arlington, VA (April 2013).
15. **Mahboubi H**, Djalilian HR. Acoustic neuroma excision in sporadic versus neurofibromatosis type II. American Neurotology Society (ANS) Meeting at COSM, Orlando, FL (April 2013).
16. **Mahboubi H**, Bhandarkar ND. Trends in ambulatory sinus surgery for chronic sinusitis in California 2005-2011. American Rhinologic Society (ARS) Meeting, Vancouver, BC (September 2013).
17. Wu EC, **Mahboubi H**, Zardouz S, Yau AY, Rothholtz VS, Djalilian HR. Epidemiological factors influencing access to cochlear implantation and language skills of deaf and hard-of-hearing children. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Vancouver, BC (September-October 2013).
18. Yau AY, **Mahboubi H**, Djalilian HR. The role of otoendoscopy in detecting residual and recurrent cholesteatoma after microdissection. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Vancouver, BC (September-October 2013).
19. Ahmed OH, Lin JK, **Mahboubi H**, Yau AY, Djalilian HR. Complications of vestibular schwannoma surgery. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Vancouver, BC (September-October 2013).
20. Salibian A, **Mahboubi H**, Patel MS, Wu EC, Malinoski DJ, Djalilian HR. the role of physician extenders in surgical specialty office settings: an analysis of the National Ambulatory Medical Care Survey. American College of Surgeons Clinical Congress, Washington, DC (October 2013).
21. **Mahboubi H**, Ajose-Popoola OA, Pham NS, Ahuja GS. Higher incidence of postoperative hemorrhage in obese and older children undergoing tonsillectomy with or without adenoidectomy. SENTAC Annual Meeting, Long Beach, CA (December 2013).
22. **Mahboubi H**, Paulick P, Ghavami Y, Yau AY, Bachman M, Djalilian HR. Short-term clinical performance of the direct-drive hearing device: a pilot study. American Otological Society (AOS) Meeting at COSM, Las Vegas, NV (May 2014).
23. Maducdoc M, Ghavami Y, **Mahboubi H**, Yau AY, Linskey ME, Djalilian HR. Review of malignant transformation of vestibular schwannomas subsequent to stereotactic radiosurgery or microsurgery. American Neurotology Society (ANS) Meeting at COSM, Las Vegas, NV (May 2014).
24. **Mahboubi H**, Shamouelian D, Armstrong WB. Changing Trends in parathyroid surgery: analysis of California Ambulatory Surgery and Hospital Discharge Data 2005-2011. Triological Society Meeting at COSM. Las Vegas, NV (May 2014).
25. Verma SP, Mohraz A, **Mahboubi H**. Evaluation of heating and shearing on the viscoelastic properties of Radiesse Voice. American Laryngological Association (ALA) Meeting at COSM, Las Vegas, NV (May 2014).

26. **Mahboubi H**, Lee L, Badran KW, Shamouelian D, Tjoa T, Yau AY, Djalilian HR. Objective evaluation of secondary ear barriers for protection against water intrusion. American Society of Pediatric Otolaryngology (ASPO) Meeting at COSM, Las Vegas, NV (May 2014).
27. **Mahboubi H**, Ajose-Popoola O, Pham NS, Ahuja GS. Postoperative hemorrhage in children undergoing inpatient tonsillectomy with or without adenoidectomy. American Society of Pediatric Otolaryngology (ASPO) Meeting at COSM, Las Vegas, NV (May 2014).
28. **Mahboubi H**, Ajose-Popoola O, Pham NS, Ahuja GS. Higher incidence of postoperative hemorrhage in obese and older children undergoing tonsillectomy with or without adenoidectomy in the outpatient setting. American Society of Pediatric Otolaryngology (ASPO) Meeting at COSM, Las Vegas, NV (May 2014).
29. Yau AY, **Mahboubi H**, Djalilian HR. Curved adjustable fiberoptic laser for endoscopic cholesteatoma surgery. American Otological Society (AOS) Meeting at the COSM, Las Vegas, NV (May 2014).
30. Ghavami Y, Maducdoc M, **Mahboubi H**, Yau AY, Djalilian HR. To evaluate the loudness and acoustic parameters of toys which are designed for children. American Society of Pediatric Otolaryngology (ASPO) Meeting at COSM, Las Vegas, NV (May 2014).
31. Ghavami Y, Maducdoc M, Yau AY, **Mahboubi H**, Djalilian HR. Transcanal micro-osteotome technique for excision of exostoses. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Orlando, FL (September 2015).
32. Kshirsagar R, Chandy Z, **Mahboubi H**, Verma SP. Does resident involvement in thyroid surgery lead to increased postoperative complications? Triological Society Combined Sections Meeting, Miami, FL, (January 2016).
33. Chandy Z, Kshirsagar R, **Mahboubi H**, Verma SP. Risk factors for venous thromboembolism in patients undergoing neck dissection. Triological Society Combined Sections Meeting, Miami, FL, (January 2016).
34. **Mahboubi H**, Kshirsagar R, Chandy Z, Verma SP. Postoperative Complications and Readmission Rates following Surgery for Laryngopharyngeal Cancer. Triological Society Combined Sections Meeting, Miami, FL (January 2016).
35. Ghavami Y, Bhat JM, Haidar Y, **Mahboubi H**, Moshtaghi O, Lin HW, Djalilian HR. Migraine-related aural fullness: a new clinical entity. American Otological Society (AOS) Meeting at COSM, Chicago, IL (May 2016).
36. Haidar YM, **Mahboubi H**, Goddard JA. Antibiotic prophylaxis in head and neck free flap patients: a meta-analysis and review of the literature. American Head and Neck Society (AHNS) 9th International Conference, Seattle, WA (July 2016).
37. Maducdoc M, Sun B, **Mahboubi H**, Haidar YM, Ghavami Y, Lin HW, Djalilian HR. Noise levels in night clubs. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Diego, CA (September 2016).

38. Sun B, Maducdoc M, **Mahboubi H**, Haidar YM, Ghavami Y, Lin HW, Djalilian HR. Efficacy of commercially available ear plugs in reducing noise. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Diego, CA (September 2016).
39. Ghavami Y, Haidar YM, Moshtaghi H, **Mahboubi H**, Ziai K, Maducdoc M, Lin HW, Djalilian HR. Treatment of hyperacusis as a migraine related disease. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Diego, CA (September 2016).
40. **Mahboubi H**, Moshtaghi O, Sahyouni R, Ghavami Y, Lin HW, Haidar YM, Djalilian HR. Resolution of post-stapedotomy dizziness with migraine prophylactic medication. American Otological Society (AOS) Meeting at COSM, San Diego, CA (April 2017).
41. Moshtaghi O, **Mahboubi H**, Sahyouni R, Lin HW, Djalilian HR. Radiosurgery of glomus tumors of temporal bone: a meta-analysis. American Neurotology Society (ANS) Meeting at COSM, San Diego, CA (April 2017).
42. Sahyouni R, **Mahboubi H**, Roufail JS, Tran P; Chen P. Membranectomy in chronic subdural hematoma: a meta-analysis. American Association of Neurological Surgeons Annual Meeting, Los Angeles, CA (April 2017).
43. **Mahboubi H**, Moshtaghi O, Sahyouni R, Haidar YM, Djalilian HR. Lymphoma Presenting with Facial Paralysis and Cerebellopontine Angle Mass. Triological Combined Sections Meeting, Scottsdale, AZ (January 2018).
44. Goshtasbi K, Moshtaghi O, **Mahboubi H**, Maducdoc M, Lin HW, Djalilian HR. Patient Survey of Diagnosis and Treatment of Vestibular Schwannoma. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Atlanta, GA (October 2018).
45. **Mahboubi H**, Choy J, Goshtasbi K, Moshtaghi O, Linskey M, Djalilian HR. Melanotic Neuroectodermal Tumor Presenting as Endolymphatic Sac Tumor. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Atlanta, GA (October 2018).
46. Weiland D, Abouzari M, Sajjadi A, **Mahboubi H**, Birkenbeuel J, Cheung D, Lin HW, Djalilian HR. Assessing Laterality and Location of External Auditory Exostoses Using Computed Tomography. Triological Combined Sections Meeting, San Diego, CA (January 2019).
47. **Mahboubi H**, Sajjadi A, Chang DT, Pham NS, Botvinick E, Djalilian HR. Diagnosis of Otitis Media with Effusion with Optical Tympanometry. Triological Combined Sections Meeting, San Diego, CA (January 2019).
48. Sahyouni R, **Mahboubi M**, Choi E, Goshtasbi k, Le R, Hannah GK, Hatefi D, Hsu FP, Bhandarkar ND, Kuan EC, Cadena G Vision outcomes in early vs late surgical intervention of pituitary apoplexy: a meta-analysis. North American Skull Base Society Annual Meeting, Orlando, FL (February 2019).
49. **Mahboubi H**, Slattery WH, Lekovic GP, Miller ME. Role of early post-operative MRI in assessment of residual tumor size in vestibular schwannoma surgery. American Neurotology Society (ANS) Virtual Poster Session at COSM. (May 2020).

50. **Mahboubi H**, Sahyouni R, Presacco A, Lehrich BM, Goshtasbi K, Lin HW. Auditory Changes in a Rodent Repeat-Mild Traumatic Brain Injury Model. American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Los Angeles, CA (October 2021).
51. Manickavel S, Cerasiello S, Castle M, **Mahboubi H**, Slattery WH, Peng KA. Frequency Specific ABG Closure after Revision Stapedotomy: Impact of Intraoperative Mechanisms. The Triological Society (Trio) Poster Session at COSM. (April 2026).
52. Manickavel S, Cerasiello S, Castle M, **Mahboubi H**, Slattery WH, Peng KA. Air–Bone Gap Closure After Stapedotomy: Impact of Patient Sex and Otosclerosis Pattern. American Otological Society (AOS) Poster Session at COSM (April 2026).
53. Castle, MS, Cerasiello S, **Mahboubi H**. Medical Management for Patients with Superior Semicircular Canal Dehiscence Syndrome. American Otological Society (AOS) Poster session at COSM (April 2026).