

## Neurotology Fellowship Suggested Reading List

### Meniere's disease

1. Rassekh CH, Harker LA. The prevalence of migraine in Menière's disease. *Laryngoscope*. 1992 Feb;102(2):135-8. doi: <https://doi.org/10.1288/00005537-199202000-00006> MID: 1738284.
2. Cohen-Kerem R, Kisilevsky V, Einarson TR, Kozler E, Koren G, Rutka JA. Intratympanic gentamicin for Menière's disease: a meta-analysis. *Laryngoscope*. 2004 Dec;114(12):2085-91. doi: <https://doi.org/10.1097/01.mlg.0000149439.43478.24> . PMID: 15564826.
3. Lopez-Escamez JA, Carey J, Chung WH, Goebel JA, Magnusson M, Mandalà M, Newman-Toker DE, Strupp M, Suzuki M, Trabalzini F, Bisdorff A; Classification Committee of the Barany Society; Japan Society for Equilibrium Research; European Academy of Otolaryngology and Neurotology (EAONO); Equilibrium Committee of the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS); Korean Balance Society. Diagnostic criteria for Menière's disease. *J Vestib Res*. 2015;25(1):1-7. doi: <https://doi.org/10.3233/ves-150549> . PMID: 25882471.
4. Thomsen J, Bretlau P, Tos M, Johnsen NJ. Placebo effect in surgery for Ménière's disease. A double-blind, placebo-controlled study on endolymphatic sac shunt surgery. *Arch Otolaryngol*. 1981 May;107(5):271-7. doi: <https://doi.org/10.1001/archotol.1981.00790410009002> . PMID: 7013741.
5. Connor S, Grzeda MT, Jamshidi B, Ourselin S, Hajnal JV, Pai I. Delayed post gadolinium MRI descriptors for Meniere's disease: a systematic review and meta-analysis. *Eur Radiol*. 2023 May 12. doi: 10.1007/s00330-023-09651-8. Epub ahead of print. PMID: 37171493.
6. Devantier L, Djurhuus BD, Hougaard DD, Händel MN, Guldred FL, Schmidt JH, Edemann-Calleesen H. Intratympanic Steroid for Menière's Disease: A Systematic Review. *Otol Neurotol*. 2019 Jul;40(6):806-812. doi: 10.1097/MAO.0000000000002255. PMID: 31135678.

### Migraine variants

1. Lempert T, Olesen J, Furman J, Waterston J, Seemungal B, Carey J, Bisdorff A, Versino M, Evers S, Newman-Toker D. Vestibular migraine: diagnostic criteria. *J Vestib Res*. 2012;22(4):167-72. doi: <https://doi.org/10.3233/ves-2012-0453> PMID: 23142830.
2. Benjamin T, Gillard D, Abouzari M, Djalilian HR, Sharon JD. Vestibular and auditory manifestations of migraine. *Curr Opin Neurol*. 2022 Feb 1;35(1):84-89. doi: 10.1097/WCO.0000000000001024. PMID: 34864754; PMCID: PMC8755616.

### BPPV

1. Epley JM. Positional vertigo related to semicircular canalithiasis. *Otolaryngol Head Neck Surg*. 1995 Jan;112(1):154-61. doi: 10.1016/S0194-59989570315-2. PMID: 7816450.
2. Bhattacharyya N, Gubbels SP, Schwartz SR, Edlow JA, El-Kashlan H, Fife T, Holmberg JM, Mahoney K, Hollingsworth DB, Roberts R, Seidman MD, Steiner RW, Do BT, Voelker CC, Waguespack RW, Corrigan MD. Clinical Practice Guideline: Benign Paroxysmal Positional Vertigo (Update). *Otolaryngol Head Neck Surg*. 2017 Mar;156(3\_suppl):S1-S47. doi: 10.1177/0194599816689667. PMID: 28248609.
3. Gold DR, Morris L, Kheradmand A, Schubert MC. Repositioning maneuvers for benign

paroxysmal positional vertigo. *Curr Treat Options Neurol*. 2014 Aug;16(8):307. doi: 10.1007/s11940-014-0307-4. PMID: 25007983.

### PPPD

1. Staab JP. Persistent Postural-Perceptual Dizziness. *Semin Neurol*. 2020 Feb;40(1):130-137. doi: 10.1055/s-0039-3402736. Epub 2020 Jan 14. PMID: 31935771.
2. Staab JP, Eckhardt-Henn A, Horii A, Jacob R, Strupp M, Brandt T, Bronstein A. Diagnostic criteria for persistent postural-perceptual dizziness (PPPD): Consensus document of the committee for the Classification of Vestibular Disorders of the Bárány Society. *J Vestib Res*. 2017;27(4):191-208. doi: 10.3233/VES-170622. PMID: 29036855; PMCID: PMC9249299.

### Superior canal dehiscence syndrome

1. Minor LB, Solong D, Zinreich JS, Zee DS. Sound and/or pressure-induced vertigo due to bone dehiscence of the superior semicircular canal. *Arch Otolaryngol Head Neck Surg*. 1998 Mar;124(3):249-58. PMID 9525507
2. Ward BK, Carey JP, Minor LB. Superior Canal Dehiscence Syndrome: Lessons from the First 20 Years. *Front Neurol*. 2017 Apr 28;8:177. doi: [10.3389/fneur.2017.00177](https://doi.org/10.3389/fneur.2017.00177). PMID: 28503164; PMCID: PMC5408023.
3. Schwartz SR, Almosnino G, Noonan KY, Banakis Hartl RM, Zeitler DM, Saunders JE, Cass SP. Comparison of Transmastoid and Middle Fossa Approaches for Superior Canal Dehiscence Repair: A Multi-institutional Study. *Otolaryngol Head Neck Surg*. 2019 Jul;161(1):130-136. doi: 10.1177/0194599819835173. Epub 2019 Mar 5. PMID: 30832543.
4. Elms HL, Canick JE, Kaylie DM. What Approach Minimizes Hearing Loss in Superior Semicircular Canal Dehiscence Repair? *Laryngoscope*. 2023 Aug;133(8):1784-1785. doi: 10.1002/lary.30705. Epub 2023 Apr 18. PMID: 37435909.

### Vestibular testing

1. Baloh RW, Honrubia V. Clinical neurophysiology of the vestibular system. *Contemp Neurol Ser*. 1979;18:1-21. PMID: 378525. <https://pubmed.ncbi.nlm.nih.gov/378525/>
2. Colebatch JG, Halmagyi GM, Skuse NF. Myogenic potentials generated by a click-evoked vestibulocollic reflex. *J Neurol Neurosurg Psychiatry*. 1994 Feb;57(2):190-7. doi: <https://doi.org/10.1136/jnnp.57.2.190>. PMID: 8126503; PMCID: PMC1072448.
3. Halmagyi GM, Chen L, MacDougall HG, Weber KP, McGarvie LA, Curthoys IS. The Video Head Impulse Test. *Front Neurol*. 2017 Jun 9;8:258. doi: <https://doi.org/10.3389/fneur.2017.00258>. PMID: 28649224; PMCID: PMC5465266.
4. Curthoys IS, McGarvie LA, MacDougall HG, Burgess AM, Halmagyi GM, Rey-Martinez J, Długaiczek J. A review of the geometrical basis and the principles underlying the use and interpretation of the video head impulse test (vHIT) in clinical vestibular testing. *Front Neurol*. 2023 Apr 11;14:1147253. doi: 10.3389/fneur.2023.1147253. PMID: 37114229; PMCID: PMC10126377.
5. Balance Function Assessment and Management, Third Edition: Editors: Gary P. Jacobson, Neil T. Shepard, Kamran Barin, Kristen Janky, Devin L. McCaslin: Publisher:

Plural Publishing, 2020: ISBN: 1635501997, 9781635501995. Chapter 12: Caloric testing, Chapter 13: Rotational Vestibular Assessment

#### Pediatric hearing loss

1. Gustafson SJ, Corbin NE. Pediatric Hearing Loss Guidelines and Consensus Statements- Where Do We Stand? *Otolaryngol Clin North Am*. 2021 Dec;54(6):1129-1142. doi: 10.1016/j.otc.2021.07.003. Epub 2021 Sep 15. PMID: 34535279.
2. Brotto D, Sorrentino F, Cenedese R, Avato I, Bovo R, Trevisi P, Manara R. Genetics of Inner Ear Malformations: A Review. *Audiol Res*. 2021 Oct 12;11(4):524-536. doi: 10.3390/audiolres11040047. PMID: 34698066; PMCID: PMC8544219.
3. Sennaroglu L, Saatci I. A new classification for cochleovestibular malformations. *Laryngoscope*. 2002 Dec;112(12):2230-41. doi: 10.1097/00005537-200212000-00019. PMID: 12461346.
4. Kabani N, Ross SA. Congenital Cytomegalovirus Infection. *J Infect Dis*. 2020 Mar 5;221(Suppl 1):S9-S14. doi: 10.1093/infdis/jiz446. PMID: 32134480; PMCID: PMC8453618.

#### Adult hearing loss

1. Liberman MC, Kujawa SG. Cochlear synaptopathy in acquired sensorineural hearing loss: Manifestations and mechanisms. *Hear Res*. 2017 Jun;349:138-147. doi: <https://doi.org/10.1016/j.heares.2017.01.003> . Epub 2017 Jan 10. PMID: 28087419; PMCID: PMC5438769.
2. Wilson WR, Byl FM, Laird N. The efficacy of steroids in the treatment of idiopathic sudden hearing loss. A double-blind clinical study. *Arch Otolaryngol*. 1980 Dec;106(12):772-6. doi: <https://doi.org/10.1001/archotol.1980.00790360050013> . PMID: 7002129.
3. Rauch SD, Halpin CF, Antonelli PJ, Babu S, Carey JP, Gantz BJ, Goebel JA, Hammerschlag PE, Harris JP, Isaacson B, Lee D, Linstrom CJ, Parnes LS, Shi H, Slattery WH, Telian SA, Vrabc JT, Reda DJ. Oral vs intratympanic corticosteroid therapy for idiopathic sudden sensorineural hearing loss: a randomized trial. *JAMA*. 2011 May 25;305(20):2071-9. doi: <https://doi.org/10.1001/jama.2011.679> . PMID: 21610239
4. Deal JA, Betz J, Yaffe K, Harris T, Purchase-Helzner E, Satterfield S, Pratt S, Govil N, Simonsick EM, Lin FR; Health ABC Study Group. Hearing Impairment and Incident Dementia and Cognitive Decline in Older Adults: The Health ABC Study. *J Gerontol A Biol Sci Med Sci*. 2017 May 1;72(5):703-709. doi: [10.1093/gerona/glw069](https://doi.org/10.1093/gerona/glw069). PMID: 27071780; PMCID: PMC5964742.
5. Lin FR, Pike JR, Albert MS, Arnold M, Burgard S, Chisolm T, Couper D, Deal JA, Goman AM, Glynn NW, Gmelin T, Gravens-Mueller L, Hayden KM, Huang AR, Knopman D, Mitchell CM, Mosley T, Pankow JS, Reed NS, Sanchez V, Schrack JA, Windham BG, Coresh J; ACHIEVE Collaborative Research Group. Hearing intervention versus health education control to reduce cognitive decline in older adults with hearing loss in the USA (ACHIEVE): a multicentre, randomised controlled trial. *Lancet*. 2023 Jul 17:S0140-6736(23)01406-X. doi: 10.1016/S0140-6736(23)01406-X. Epub ahead of print. PMID: 37478886.
6. Shende SA, Mudar RA. Cognitive control in age-related hearing loss: A narrative review. *Hear Res*. 2023 Sep 1;436:108814. doi: 10.1016/j.heares.2023.108814. Epub 2023 May

30. PMID: 37315494.

### Genetic hearing loss

1. Shearer AE, Hildebrand MS, Smith RJH. Hereditary Hearing Loss and Deafness Overview. 1999 Feb 14 [updated 2017 Jul 27]. In: Adam MP, Ardinger HH, Pagon RA, Wallace SE, Bean LH, Mirzaa G, Amemiya A, editors. GeneReviews® [Internet]. Seattle (WA): University of Washington, Seattle; 1993–2023. PMID: 20301607. <https://pubmed.ncbi.nlm.nih.gov/20301607/>
2. Mitchell CO, Morton CC. Genetics of Childhood Hearing Loss. *Otolaryngol Clin North Am*. 2021 Dec;54(6):1081-1092. doi: 10.1016/j.otc.2021.08.008. PMID: 34774226.

### Ototoxicity

1. Naples JG, Rice-Narusch W, Watson NW, Ghulam-Smith M, Holmes S, Li D, Jalisi S. Ototoxicity Review: A Growing Number of Non-Platinum-Based Chemo- and Immunotherapies. *Otolaryngol Head Neck Surg*. 2023 Apr;168(4):658-668. doi: 10.1177/01945998221094457. Epub 2023 Feb 5. PMID: 35439087.

### Tinnitus

1. Narsinh KH, Hui F, Saloner D, Tu-Chan A, Sharon J, Rauschecker AM, Safoora F, Shah V, Meisel K, Amans MR. Diagnostic Approach to Pulsatile Tinnitus: A Narrative Review. *JAMA Otolaryngol Head Neck Surg*. 2022 May 1;148(5):476-483. doi: 10.1001/jamaoto.2021.4470. PMID: 35201283.
2. Fuller T, Cima R, Langguth B, Mazurek B, Vlaeyen JW, Hoare DJ. Cognitive behavioural therapy for tinnitus. *Cochrane Database Syst Rev*. 2020 Jan 8;1(1):CD012614. doi: 10.1002/14651858.CD012614.pub2. PMID: 31912887; PMCID: PMC6956618.

### Glomus tumors

1. Fisch U. Infratemporal fossa approach to tumours of the temporal bone and base of the skull. *J Laryngol Otol*. 1978 Nov;92(11):949-67. doi: <https://doi.org/10.1017/s0022215100086382>. PMID: 213516.
2. Jackson CG, Glasscock ME 3rd, Harris PF. Glomus Tumors. Diagnosis, classification, and management of large lesions. *Arch Otolaryngol*. 1982 Jul;108(7):401-10. doi: <https://doi.org/10.1001/archotol.1982.00790550005002>. PMID: 6284098.
3. Dharnipragada R, Butterfield JT, Dhawan S, Adams ME, Venteicher AS. Modern Management of Complex Tympanojugular Paragangliomas: Systematic Review and Meta-Analysis. *World Neurosurg*. 2023 Feb;170:149-156.e3. doi: 10.1016/j.wneu.2022.11.037. Epub 2022 Nov 16. PMID: 36400356.
4. Manzoor NF, Yancey KL, Aulino JM, Sherry AD, Khattab MH, Cmelak A, Morrel WG, Haynes DS, Bennett ML, O'Malley MR, Netterville J, Wanna G, Rivas A. Contemporary Management of Jugular Paragangliomas With Neural Preservation. *Otolaryngol Head Neck Surg*. 2021 Feb;164(2):391-398. doi: 10.1177/0194599820938660. Epub 2020 Jul 14. PMID: 32660391.

### Vestibular schwannoma diagnosis

1. Cueva RA. Auditory brainstem response versus magnetic resonance imaging for the evaluation of

asymmetric sensorineural hearing loss. *Laryngoscope*. 2004 Oct;114(10):1686-92. doi: <https://doi.org/10.1097/00005537-200410000-00003>. PMID: 15454755.

2. Dang L, Tu NC, Chan EY. Current imaging tools for vestibular schwannoma. *Curr Opin Otolaryngol Head Neck Surg*. 2020 Oct;28(5):302-307. doi: 10.1097/MOO.0000000000000647. PMID: 32833884.
3. Goldbrunner R, Weller M, Regis J, Lund-Johansen M, Stavrinou P, Reuss D, Evans DG, Lefranc F, Sallabanda K, Falini A, Axon P, Sterkers O, Fariselli L, Wick W, Tonn JC. EANO guideline on the diagnosis and treatment of vestibular schwannoma. *Neuro Oncol*. 2020 Jan 11;22(1):31-45. doi: 10.1093/neuonc/noz153. PMID: 31504802; PMCID: PMC6954440.

### **Vestibular Schwannoma management**

1. Kirchmann M, Karnov K, Hansen S, Dethloff T, Stangerup SE, Caye-Thomasen P. Ten-Year Follow-up on Tumor Growth and Hearing in Patients Observed With an Intracanalicular Vestibular Schwannoma. *Neurosurgery*. 2017 Jan 1;80(1):49-56. doi: <https://doi.org/10.1227/neu.0000000000001414>. PMID: 27571523.
2. Jackler RK, Whinney D. A century of eighth nerve surgery. *Otol Neurotol*. 2001 May;22(3):401-16. doi: <https://doi.org/10.1097/00129492-200105000-00023>. PMID: 11347648.
3. HOUSE WF. Surgical exposure of the internal auditory canal and its contents through the middle, cranial fossa. *Laryngoscope*. 1961 Nov;71:1363-85. doi: <https://doi.org/10.1288/00005537-196111000-00004>. PMID: 14036379.
4. Hajjioff D, Raut VV, Walsh RM, Bath AP, Bance ML, Guha A, Tator CH, Rutka JA. Conservative management of vestibular schwannomas: third review of a 10-year prospective study. *Clin Otolaryngol*. 2008 Jun;33(3):255-9. doi: <https://doi.org/10.1111/j.1749-4486.2008.01705.x>. PMID: 18559034.
5. McRackan TR, Brackmann DE. Historical perspective on evolution in management of lateral skull base tumors. *Otolaryngol Clin North Am*. 2015 Jun;48(3):397-405. doi: <https://doi.org/10.1016/j.otc.2015.02.002>. PMID: 25863569.
6. Olson JJ, Kalkanis SN, Ryken TC. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Treatment of Adults With Vestibular Schwannomas: Executive Summary. *Neurosurgery*. 2018 Feb 1;82(2):129-134. doi: 10.1093/neuros/nyx586. PMID: 29309649.
7. Van Gompel JJ, Agazzi S, Carlson ML, Adewumi DA, Hadjipanayis CG, Uhm JH, Olson JJ. Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Emerging Therapies for the Treatment of Patients With Vestibular Schwannomas. *Neurosurgery*. 2018 Feb 1;82(2):E52-E54. doi: 10.1093/neuros/nyx516. PMID: 29309638.

### **Vestibular Schwannoma surgery complications:**

1. Samii M, Matthies C. Management of 1000 vestibular schwannomas (acoustic neuromas): surgical management and results with an emphasis on complications and how to avoid them. *Neurosurgery*. 1997 Jan;40(1):11-21; discussion 21-3. doi: 10.1097/00006123-199701000-00002. PMID: 8971819.
2. Carlson ML, Vivas EX, McCracken DJ, Sweeney AD, Neff BA, Shepard NT, Olson JJ.

Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Hearing Preservation Outcomes in Patients With Sporadic Vestibular Schwannomas. *Neurosurgery*. 2018 Feb 1;82(2):E35-E39. doi: 10.1093/neuros/nyx511. PMID: 29309683.

3. Kay-Rivest E, Roland JT Jr. Salvage Management of Vestibular Schwannoma. *Otolaryngol Clin North Am*. 2023 Jun;56(3):557-565. doi: 10.1016/j.otc.2023.02.014. Epub 2023 Mar 22. PMID: 36964093.
4. Kutz JW Jr, Tan D, Hunter JB, Barnett S, Isaacson B. Management of Complications in Vestibular Schwannoma Surgery. *Otolaryngol Clin North Am*. 2023 Jun;56(3):567-576. doi: 10.1016/j.otc.2023.02.015. Epub 2023 Mar 22. PMID: 36964095.
5. Barnes JH, Patel NS, Lohse CM, Tombers NM, Link MJ, Carlson ML. Impact of Treatment on Vestibular Schwannoma-Associated Symptoms: A Prospective Study Comparing Treatment Modalities. *Otolaryngol Head Neck Surg*. 2021 Sep;165(3):458-464. doi: 10.1177/0194599820986564. Epub 2021 Jan 26. PMID: 33494647.
6. Chweya CM, Tombers NM, Lohse CM, Link MJ, Carlson ML. Disease-Specific Quality of Life in Vestibular Schwannoma: A National Cross-sectional Study Comparing Microsurgery, Radiosurgery, and Observation. *Otolaryngol Head Neck Surg*. 2021 Mar;164(3):639-644. doi: 10.1177/0194599820941012. Epub 2020 Jul 21. PMID: 32689889.

#### Other CPA lesions

1. Roland JT Jr. Nonschwannoma tumors of the cerebellopontine angle. *Otolaryngol Clin North Am*. 2015 Jun;48(3):461-75. doi: <https://doi.org/10.1016/j.otc.2015.02.006> . PMID: 26043142..
2. Fayad JN, Keles B, Brackmann DE. Jugular foramen tumors: clinical characteristics and treatment outcomes. *Otol Neurotol*. 2010 Feb;31(2):299-305. doi: <https://doi.org/10.1097/mao.0b013e3181be6495> . PMID: 19779386.
3. Westphal M, Saladino A, Tatagiba M. Skull Base Meningiomas. *Adv Exp Med Biol*. 2023;1416:47-68. doi: 10.1007/978-3-031-29750-2\_5. PMID: 37432619.
4. Hasegawa M, Nouri M, Nagahisa S, Yoshida K, Adachi K, Inamasu J, Hirose Y, Fujisawa H. Cerebellopontine angle epidermoid cysts: clinical presentations and surgical outcome. *Neurosurg Rev*. 2016 Apr;39(2):259-66; discussion 266-7. doi: 10.1007/s10143-015-0684-5. Epub 2015 Nov 14. PMID: 26566990.

#### Temporal bone carcinoma

1. Arriaga M, Curtin H, Takahashi H, Hirsch BE, Kamerer DB. Staging proposal for external auditory meatus carcinoma based on preoperative clinical examination and computed tomography findings. *Ann Otol Rhinol Laryngol*. 1990 Sep;99(9 Pt 1):714-21. doi: <https://doi.org/10.1177/000348949009900909> . PMID: 2396807.
2. Gidley PW, Thompson CR, Roberts DB, DeMonte F, Hanna EY. The oncology of otology. *Laryngoscope*. 2012 Feb;122(2):393-400. doi: 10.1002/lary.22402. Epub 2012 Jan 17. PMID: 22252464.
3. McCracken M, Pai K, Cabrera CI, Johnson BR, Tamaki A, Gidley PW, Manzoor NF. Temporal Bone Resection for Squamous Cell Carcinoma of the Lateral Skull Base: Systematic Review and Meta-analysis. *Otolaryngol Head Neck Surg*. 2023 Feb;168(2):154-164. doi:

10.1177/01945998221084912. PMID: 35290141.

### Cochlear implants

1. Niparko JK, Tobey EA, Thal DJ, Eisenberg LS, Wang NY, Quittner AL, Fink NE; CDaCI Investigative Team. Spoken language development in children following cochlear implantation. *JAMA*. 2010 Apr 21;303(15):1498-506. doi: <https://doi.org/10.1001/jama.2010.451> . PMID: 20407059; PMCID: PMC3073449.
2. Gowrishankar SV, Fleet A, Tomasoni M, Durham R, Umeria R, Merchant SA, Shah SFH, Muzaffar J, Mohammed H, Kuhn I, Tysome J, Smith ME, Donnelly N, Axon P, Bance M, Borsetto D. The Risk of Meningitis After Cochlear Implantation: A Systematic Review and Meta-Analysis. *Otolaryngol Head Neck Surg*. 2023 Mar 2. doi: 10.1002/ohn.309. Epub ahead of print. PMID: 36864717.
3. Daher GS, Kocharyan A, Dillon MT, Carlson ML. Cochlear Implantation Outcomes in Adults With Single-Sided Deafness: A Systematic Review and Meta-analysis. *Otol Neurotol*. 2023 Apr 1;44(4):297-309. doi: 10.1097/MAO.0000000000003833. Epub 2023 Feb 15. PMID: 36791341.
4. Wu SS, Sbeih F, Anne S, Cohen MS, Schwartz S, Liu YC, Appachi S. Auditory Outcomes in Children Who Undergo Cochlear Implantation Before 12 Months of Age: A Systematic Review. *Otolaryngol Head Neck Surg*. 2023 Feb 7. doi: 10.1002/ohn.284. Epub ahead of print. PMID: 36939587.
5. McRackan TR, Hand BN; Cochlear Implant Quality of Life Development Consortium; Velozo CA, Dubno JR. Development and Implementation of the Cochlear Implant Quality of Life (CIQOL) Functional Staging System. *Laryngoscope*. 2022 Nov;132 Suppl 12(Suppl 12):S1-S13. doi: 10.1002/lary.30381. Epub 2022 Sep 9. PMID: 36082873; PMCID: PMC9650765.
6. Amini AE, Naples JG, Hwa T, Larrow DC, Campbell FM, Qiu M, Castellanos I, Moberly AC. Emerging Relations among Cognitive Constructs and Cochlear Implant Outcomes: A Systematic Review and Meta-Analysis. *Otolaryngol Head Neck Surg*. 2023 Jun 27. doi: 10.1002/ohn.344. Epub ahead of print. PMID: 37365967.

### Cholesterol granuloma

1. Isaacson B. Cholesterol granuloma and other petrous apex lesions. *Otolaryngol Clin North Am*. 2015 Apr;48(2):361-73. doi: <https://doi.org/10.1016/j.otc.2014.12.009> . Epub 2015 Jan 31. PMID: 25650229.
2. Hoa M, House JW, Linthicum FH, Go JL. Petrous apex cholesterol granuloma: pictorial review of radiological considerations in diagnosis and surgical histopathology. *J Laryngol Otol*. 2013 Apr;127(4):339-48. doi: 10.1017/S0022215113000091. Epub 2013 Feb 26. PMID: 23442366; PMCID: PMC3763740.
3. Vinciguerra A, Turri-Zanoni M, Verillaud B, Guichard JP, Spirito L, Karligkiotis A, Castelnuovo P, Herman P. Typical and Atypical Symptoms of Petrous Apex Cholesterol Granuloma: Association with Radiological Findings. *J Clin Med*. 2022 Jul 24;11(15):4297. doi: 10.3390/jcm11154297. PMID: 35893388; PMCID: PMC9330305.

### Facial nerve management and treatment

1. Thakar A, Gupta MP, Srivastava A, Agrawal D, Kumar A. Nonsurgical Treatment for Posttraumatic Complete Facial Nerve Paralysis. *JAMA Otolaryngol Head Neck Surg*. 2018 Apr 1;144(4):315-321. doi: <https://doi.org/10.1001/jamaoto.2017.3147> . PMID: 29470563; PMCID: PMC5876901.
2. House JW, Brackmann DE. Facial nerve grading system. *Otolaryngol Head Neck Surg*. 1985 Apr;93(2):146-7. doi: <https://doi.org/10.1177/019459988509300202> . PMID: 3921901.
3. Gantz BJ, Rubinstein JT, Gidley P, Woodworth GG. Surgical management of Bell's palsy. *Laryngoscope*. 1999 Aug;109(8):1177-88. doi: <https://doi.org/10.1097/00005537-199908000-00001> . PMID: 10443817.
4. Wilkinson EP, Hoa M, Slattery WH 3rd, Fayad JN, Friedman RA, Schwartz MS, Brackmann DE. Evolution in the management of facial nerve schwannoma. *Laryngoscope*. 2011 Oct;121(10):2065-74. doi: <https://doi.org/10.1002/lary.22141> . Epub 2011 Sep 6. PMID: 21898431.

#### Spontaneous CSF leak/encephalocele

1. Stevens SM, Rizk HG, Golnik K, Andaluz N, Samy RN, Meyer TA, Lambert PR. Idiopathic intracranial hypertension: Contemporary review and implications for the otolaryngologist. *Laryngoscope*. 2018 Jan;128(1):248-256. doi: <https://doi.org/10.1002/lary.26581> . Epub 2017 Mar 27. PMID: 28349571.
2. Nelson RF, Roche JP, Gantz BJ, Hansen MR. Middle Cranial Fossa (MCF) Approach Without the Use of Lumbar Drain for the Management of Spontaneous Cerebral Spinal Fluid (CSF) Leaks. *Otol Neurotol*. 2016 Dec;37(10):1625-1629. doi: 10.1097/MAO.0000000000001208. PMID: 27631830.
3. Hentati F, Kocharyan A, Ruthberg J, Trudeau S, Jella T, Patil N, Cabrera CI, Mowry SE. Anterior and Lateral Skull Base Spontaneous CSF Leaks: Evaluation of Comorbidities and Treatment Outcomes. *Ann Otol Rhinol Laryngol*. 2022 Nov 14:34894221134368. doi: 10.1177/00034894221134368. Epub ahead of print. PMID: 36377071.

#### Temporal bone trauma

1. Brodie HA, Thompson TC. Management of complications from 820 temporal bone fractures. *Am J Otol*. 1997 Mar;18(2):188-97. PMID: 9093676. <https://pubmed.ncbi.nlm.nih.gov/9093676/>
2. Johns JD, Pittman C, Briggs SE. Temporal Bone Trauma. *Otolaryngol Clin North Am*. 2023 Jun 28:S0030-6665(23)00088-9. doi: 10.1016/j.otc.2023.05.010. Epub ahead of print. PMID: 37385862.

#### Quality improvement

1. Brenner MJ, Chang CWD, Boss EF, Goldman JL, Rosenfeld RM, Schmalbach CE. Patient Safety/Quality Improvement Primer, Part I: What PS/QI Means to Your Otolaryngology Practice. *Otolaryngol Head Neck Surg*. 2018 Jul;159(1):3-10. doi: <https://doi.org/10.1177/0194599818779547> . PMID: 29968525.

#### Implicit bias/Healthcare disparities

1. Boss EF, Niparko JK, Gaskin DJ, Levinson KL. Socioeconomic disparities for hearing-impaired children in the United States. *Laryngoscope*. 2011 Apr;121(4):860-6. doi: <https://doi.org/10.1002/lary.21460>. PMID: 21433023.
2. Nieman CL, Marrone N, Szanton SL, Thorpe RJ Jr, Lin FR. Racial/Ethnic and Socioeconomic Disparities



in Hearing Health Care Among Older Americans. *J Aging Health*. 2016 Feb;28(1):68-94. doi: <https://doi.org/10.1177/0898264315585505>. Epub 2015 May 7. PMID: 25953816; PMCID: PMC4826391.

### **Critical evaluation of the literature**

1. Rosenfeld RM. How to systematically review the medical literature. *Otolaryngol Head Neck Surg*. 1996 Jul;115(1):53-63. doi: [https://doi.org/10.1016/s0194-5998\(96\)70137-7](https://doi.org/10.1016/s0194-5998(96)70137-7). PMID: 8758631.
2. Neely JG, Magit AE, Rich JT, Voelker CC, Wang EW, Paniello RC, Nussenbaum B, Bradley JP. A practical guide to understanding systematic reviews and meta-analyses. *Otolaryngol Head Neck Surg*. 2010 Jan;142(1):6-14. doi: [10.1016/j.otohns.2009.09.005](https://doi.org/10.1016/j.otohns.2009.09.005). Epub 2009 Nov 26. PMID: 20096216.

### **New Topics:**

#### **ABI**

1. Deep NL, Choudhury B, Roland JT Jr. Auditory Brainstem Implantation: An Overview. *J Neurol Surg B Skull Base*. 2019 Apr;80(2):203-208. doi: [10.1055/s-0039-1679891](https://doi.org/10.1055/s-0039-1679891). Epub 2019 Feb 14. PMID: 30931229; PMCID: PMC6438789.
2. Veronese S, Cambiaghi M, Tommasi N, Sbarbati A, Galvin JJ 3rd. Ten-year follow-up of auditory brainstem implants: From intra-operative electrical auditory brainstem responses to perceptual results. *PLoS One*. 2023 Mar 2;18(3):e0282261. doi: [10.1371/journal.pone.0282261](https://doi.org/10.1371/journal.pone.0282261). PMID: 36862753; PMCID: PMC9980821

#### **Other Vestibular Disorders**

1. Dlugaiczyk J. Rare Disorders of the Vestibular Labyrinth: of Zebras, Chameleons and Wolves in Sheep's Clothing. *Laryngorhinootologie*. 2021 Apr;100(S 01):S1-S40. doi: [10.1055/a-1349-7475](https://doi.org/10.1055/a-1349-7475). Epub 2021 Apr 30. PMID: 34352900; PMCID: PMC8363216.

#### **Management of complications of COM/cholesteatoma**

1. Poupore NS, Gordis TM, Nguyen SA, Meyer TA, Carroll WW, Lambert PR. Tympanoplasty With and Without Mastoidectomy for Chronic Otitis Media Without Cholesteatoma: A Systematic Review and Meta-analysis. *Otol Neurotol*. 2022 Sep 1;43(8):864-873. doi: [10.1097/MAO.0000000000003631](https://doi.org/10.1097/MAO.0000000000003631). PMID: 35970151.
2. Tomasoni M, Arcuri M, Dohin I, Zorzi S, Borsetto D, Piazza C, Redaelli de Zinis LO, Sorrentino T, Deganello A. Presentation, Management, and Hearing Outcomes of Labyrinthine Fistula Secondary to Cholesteatoma: A Systematic Review and Meta-analysis. *Otol Neurotol*. 2022 Dec 1;43(10):e1058-e1068. doi: [10.1097/MAO.0000000000003716](https://doi.org/10.1097/MAO.0000000000003716). Epub 2022 Oct 3. PMID: 36190841.
3. Delrue S, De Foer B, van Dinther J, Zarowski A, Bernaerts A, Vanspauwen R, Casselman JW, Offeciers E, Somers T. The Value of Diffusion-Weighted MRI in the Long-term follow-up After Subtotal Petrossectomy for Extensive Cholesteatoma and Chronic Suppurative Otitis Media. *Otol Neurotol*. 2019 Jan;40(1):e25-e31. doi: [10.1097/MAO.0000000000002049](https://doi.org/10.1097/MAO.0000000000002049). PMID: 30531639.
4. Cox MD, Page JC, Trinidad A, Dornhoffer JL. Long-term Complications and Surgical Failures After Ossiculoplasty. *Otol Neurotol*. 2017 Dec;38(10):1450-1455. doi: [10.1097/MAO.0000000000002049](https://doi.org/10.1097/MAO.0000000000002049).

10.1097/MAO.0000000000001572. PMID: 28984803.

## NF2

1. Welling DB. Targeted Therapies in the Treatment of Vestibular Schwannomas: Current State and New Horizons. *Otolaryngol Clin North Am.* 2023 Jun;56(3):543-556. Doi: 10.1016/j.otc.2023.02.013. Epub 2023 Apr 4. PMID: 37024334.
2. Bachir S, Shah S, Shapiro S, Koehler A, Mahammedi A, Samy RN, Zuccarello M, Schorry E, Sengupta S. Neurofibromatosis Type 2 (NF2) and the Implications for Vestibular Schwannoma and Meningioma Pathogenesis. *Int J Mol Sci.* 2021 Jan 12;22(2):690. doi: 10.3390/ijms22020690. PMID: 33445724; PMCID: PMC7828193.
3. Bin-Alamer O, Faramand A, Alarifi NA, Wei Z, Mallela AN, Lu VM, Nabeel AM, Reda WA, Tawadros SR, Abdelkarim K, El-Shehaby AMN, Emad RM, Peker S, Samanci Y, Lee CC, Yang HC, Delabar V, Mathieu D, Tripathi M, Kearns KN, Bunevicius A, Sheehan JP, Chytka T, Liscak R, Moreno NM, Álvarez RM, Grills IS, Parzen JS, Cifarelli CP, Rehman AA, Speckter H, Niranjana A, Lunsford LD, Abou-Al-Shaar H. Stereotactic Radiosurgery for Vestibular Schwannoma in Neurofibromatosis Type 2: An International Multicenter Case Series of Response and Malignant Transformation Risk. *Neurosurgery.* 2023 May 1;92(5):934-944. doi: 10.1227/neu.0000000000002436. Epub 2023 Mar 2. PMID: 36861994; PMCID: PMC10079356.

## Hearing Aids

1. Ferguson MA, Kitterick PT, Chong LY, Edmondson-Jones M, Barker F, Hoare DJ. Hearing aids for mild to moderate hearing loss in adults. *Cochrane Database Syst Rev.* 2017 Sep 25;9(9):CD012023. doi: 10.1002/14651858.CD012023.pub2. PMID: 28944461; PMCID: PMC6483809.

## Otosclerosis

1. Nazarian R, McElveen JT Jr, Eshraghi AA. History of Otosclerosis and Stapes Surgery. *Otolaryngol Clin North Am.* 2018 Apr;51(2):275-290. doi: 10.1016/j.otc.2017.11.003. PMID: 29502722.
2. Cheng HCS, Agrawal SK, Parnes LS. Stapedectomy Versus Stapedotomy. *Otolaryngol Clin North Am.* 2018 Apr;51(2):375-392. doi: 10.1016/j.otc.2017.11.008. Epub 2018 Feb 3. PMID: 29397948.
3. McElveen JT Jr, Kutz JW Jr. Controversies in the Evaluation and Management of Otosclerosis. *Otolaryngol Clin North Am.* 2018 Apr;51(2):487-499. doi: 10.1016/j.otc.2017.11.017. PMID: 29502731.

## Congenital Aural Atresia

1. Jahrsdoerfer RA, Yeakley JW, Aguilar EA, Cole RR, Gray LC. Grading system for the selection of patients with congenital aural atresia. *Am J Otol.* 1992 Jan;13(1):6-12. PMID: 1598988.
2. Shannon CM, Gutierrez JA 3rd, Nguyen SA, Meyer TA, Lambert PR. Comparison of Outcomes of Surgery Versus Implantable Device for the Treatment of Hearing Loss Associated With Congenital Aural Atresia: A Systematic Review and Meta-Analysis. *Otol*

Neurotol. 2023 Sep 1;44(8):758-766. doi: 10.1097/MAO.0000000000003950. Epub 2023 Jul 18. PMID: 37464461.

\*\*\*\*\*The grey highlighted articles are articles of historical importance