

12th Annual Otolaryngology Literature Update

Hearing Loss & Cognitive Decline

Peter Dixon, M.D. MSc

Assistant Professor

Otology & Neurotology

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Peter Dixon, MD MSc is a fellowship-trained neurotologist whose clinical practice includes the full spectrum of otology and neurotology. He sees both adult and pediatric patients for ear, hearing, and balance complaints including chronic otitis and cholesteatoma, otosclerosis and other causes of conductive hearing loss, and skull base pathologies including CSF leaks, acoustic neuromas, glomus tumors, meningiomas, and facial nerve disorders. He performs both microscopic and endoscopic ear surgery.

In his position as a surgeon-scientist, Dr. Dixon's research interest is hearing health services research. His work leverages data science and bioinformatics to draw insights from data collected as part of routine billing and clinical care. His goal is to optimize the organization and efficiency of hearing health care in South Carolina and the United States.

Dr. Dixon was born and raised in Toronto, Canada and completed his M.D., master's in health services research, and residency in Otolaryngology at the University of Toronto. He completed fellowship training in Otology and Neurotology at the University of California San Diego, which is home to the highest volume surgical acoustic neuroma practice in the country. He is board-certified in Otolaryngology. He joined the faculty at MUSC as an Assistant Professor in July 2023.

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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.