

Alicia M. Quesnel, MD, is an otologist, neurotologist, and lateral skull base surgeon at Massachusetts Eye and Ear and Mass General Brigham, and an Assistant Professor in the Department of Otolaryngology-Head and Neck Surgery at Harvard Medical School in Boston, MA USA. She attended medical school at Northwestern, did residency in the Harvard combined program, and completed neurtoiology fellowship at Mass. Eye and Ear/ Mass General Hospital in 2012.

Her clinical practice focuses on cochlear implantation, otosclerosis, chronic ear disease, and skull base surgery such as for vestibular schwannoma. She has developed expertise in endoscopic ear surgery for chronic ear disease and cholesteatoma, and has performed over 1,000 endoscopic ear surgeries.

Her research interests focus on the histopathology of the human temporal bone, particularly related to post-cochlear implantation pathology, genetic hearing loss, and otosclerosis. She is the Co-Director of the Mass. Eye and Ear Otopathology Laboratory, which houses one of the world's largest human temporal bone collections. The laboratory is part of the NIH/NIDCD National Human Ear Resource Network, and focuses on translational research investigating the pathophysiology of hearing loss and vestibular disorders. Current work includes a collaborative project investigating cochlear implanted human inner ears to create pathology-based programming strategies, and investigation of human inner ear pathology in genetic hearing loss.

She has taught at multiple national and international courses on endoscopic ear surgery, and has co-directed both cochlear implantation and endoscopic ear surgical training courses. She is the past President of the American Endoscopic Ear Surgery Study Group.