

John V. Brigande

Oregon Hearing Research Center
Department of Otolaryngology—Head & Neck Surgery
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Title:

Professor: Oregon Hearing Research Center, Oregon Health & Science University (OHSU).
Professor: Cell, Developmental, and Cancer Biology Department, OHSU.
Professor: Oregon National Primate Research Center (ONPRC), OHSU.
(affiliated)

Education:

B.S. Biological Sciences, Boston College, Chestnut Hill, MA (1983)
MS: Biological Sciences, Boston College (1991)
Ph.D. Biological Sciences, Boston College (1997)

Post-Doctoral Training:

Developmental Genetics: Karen Artzt, Ph.D., University of Texas at Austin, TX (1997-1998)
Inner Ear Development: Donna Fekete, Ph.D., Purdue University, West Lafayette, IN (1998-2003)

Prior service to ARO:

2020-2022: Accessibility & Accommodations Committee member
2020-2023: Council Member at Large
2020-2023: ARO Council Liaison to the International Committee

Research Interests:

Mouse and nonhuman primate (NHP) inner ear development; NHP models of congenital deafness; Genome editing in NHPs; Inner ear lineage relationships; Gene transfer to the fetal inner ear; Novel auditory assessment paradigms.

Clinical Interests

Our expectation is that gene therapies and pharmacotherapeutics that effectively treat congenital deafness and imbalance in NHP models of human hearing loss and vestibular dysfunction will better inform human clinical trials aimed at the restoration of inner ear sensory function.

Personal interests:

I enjoy sharing time with our two daughters who are in graduate school (art history/performance art and neurobiology); Turkish food at home with my wife, Çiçek, who is a stellar cook (her name means flower in Turkish); long walks with Anka, our Great Pyrenees mix who believes our entire home town in the Pacific Northwest is her fiefdom); vegetable gardening; and auto repair on my mom's 2003 Camry.

Statement of Goals:

My primary goals are to increase ARO membership by strengthening national and international recruitment of promising trainees and junior faculty; to support ongoing innovation in the scientific program of the MidWinter Meeting aimed at fostering transmission of the best science in engaging formats that maximize productive mentor/mentee interactions; to encourage creative approaches to science outreach and dissemination of research advances that elevates lay knowledge of inner ear function and provides practical tools for the prevention of hearing loss and tinnitus; and to celebrate ARO community members who are leading us to a bright scientific future (e.g., spARO, the Geraldine Dietz Fox Young Investigator awardee, the Award of Merit awardee, the editor of JARO, etc.) through AROmatics!, a new presidential interview series.