

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Susan E. Shore, Ph.D., Merle Lawrence Collegiate Professor of Otolaryngology Research, professor of otolaryngology-head and neck surgery, and professor of molecular and integrative physiology in the Medical School and professor of biomedical engineering in the College of Engineering and Medical School, retired from active faculty status on May 18, 2023.

Professor Shore received her Ph.D. degree in physiology from Louisiana State University Medical School in 1981. She joined the University of Michigan faculty as a research investigator in 1984-1986. She returned to the University of Michigan faculty as an assistant research scientist in 2000, and was promoted to research associate professor in 2002, associate professor in 2006, and professor in 2013.

Professor Shore is recognized worldwide for her pioneering contributions to our understanding of neural interactions between somatosensory and auditory representations in the brain and her deployment of this information to advance the understanding and treatment of tinnitus. Her studies have been the first to document alterations to brainstem activity after confirmed cochlear synaptopathy. Professor Shore and her colleagues have received three patents for *Personalized Auditory-Somatosensory Stimulations to Treat Tinnitus*. She is the co-founder and CSO of a company to implement therapeutic approaches through bisensory stimulation, Auricle, Inc. In 2021, Professor Shore was elected a fellow of the American Association for the Advancement in Science for contributions to sensory neuroscience.

Professor Shore has been unstinting in service to the community. She has served on numerous NIH study sections and other review boards. These include service on the NIMH BRAIN panel, and chair of the Peer Reviewed Medical Research Program panel. Professor Shore served as a witness on the House Committee on Veterans Affairs' subcommittee on Health to address the Tinnitus Research and Treatment Act of 2013. She currently serves as an academic editor for *PLOS ONE* and *Frontiers*. Professor Shore's other major contribution to science is her focus on graduate and medical education. She served as director of a T32 program from the National Institute on Deafness and Other Communication Disorders from 2013. This training grant supports young scientists in the research fields of hearing, balance, taste, and smell.

The Regents now salute this distinguished faculty member by naming **Susan E. Shore, professor emerita of otolaryngology-head and neck surgery, professor emerita of molecular and integrative physiology, and professor emerita of biomedical engineering.**

Requested by:



Sally J. Churchill, J.D.
Vice President and Secretary of the University

May 2023