

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Yehoash Raphael, Ph.D., R. Jamison and Betty J. Williams Professor of Otolaryngology and professor of otolaryngology-head and neck surgery in the medical school, retired from active faculty status on June 2, 2025.

Dr. Raphael received a B.A. in audiology & speech and hearing disorders in 1977, and then M.Sc. in embryology in 1979 from Tel-Aviv University. He received a Ph.D. in teratology in 1987 from Tel-Aviv University Medical School. He joined the University of Michigan in 1990 as a research investigator; completing his post-doctoral training in 1993. He was appointed as assistant research scientist in 1993, then promoted as an assistant professor to the University of Michigan in 1996. He was promoted to associate professor, with tenure in 1999 and to tenured professor of otolaryngology-head and neck surgery in 2006, when he also became the inaugural holder of the R. Jamison and Betty J. Williams Professor of Otolaryngology Endowed Chair.

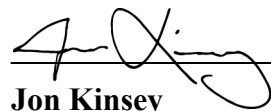
Dr. Raphael's research has focused on repair and regeneration in the inner ear. He is a world expert in pathological changes in the inner ear that result in deafness. He is also a founder of the field of gene therapy for deafness and a pioneer who established feasibility of viral vector gene therapy for regeneration of sensory cells in deaf ears. He contributed to the fields of therapy for genetic deafness, stem cell therapy for hearing loss, and enhancement of the functionality of cochlear implants. His scientific work was published in nearly 200 peer-reviewed papers and several book chapters.

Dr. Raphael has trained dozens of postdoctoral students from around the globe as well as many undergraduate students from the University of Michigan. Work in the Raphael laboratory was funded by multiple NIH grants, contracts with companies, and private foundation grants. He served on numerous grant review panels for the NIH and other agencies. He was a Founding Taubman Scholar. He has received several awards to acknowledge the many contributions to his field of study, including prestigious membership in the international Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum Society.

Dr. Raphael has served on many committees at the Kresge Hearing Research Institute at the Medical School and its programs. He has also been active in enhancing and modernizing recreational sport facilities at the University of Michigan.

The Regents now salute this distinguished faculty member by naming **Yehoash Raphael, professor emeritus of otolaryngology-head and neck surgery**.

Requested by:



Jon Kinsey
Vice President and Secretary of the University

May 2025