



School of Psychology, Speech and Hearing

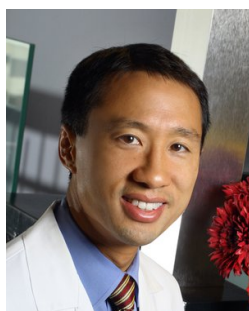
Te Kura Mahi ā-Hirikapo



Tuesday 29th October
5.00 pm to 6.00 pm
Rehua 226

ALL WELCOME

This seminar will be introduced by Professor Greg O'Beirne



Professor Frank Lin

Director of the Cochlear Centre for Hearing & Public Health,
Professor of Otolaryngology, Medicine, Mental Health and
Epidemiology at the Johns Hopkins University School of Medicine
and Bloomberg School of Public Health.

“Hearing, Aging, and Public Health – From Epidemiologic Insights to Policy”

Medicine and public health have evolved through three eras over the past century. Beginning in the first half of the 20th century, infectious diseases were controlled for the first time in human history through vaccinations, antibiotics, and other strategies. Subsequently, throughout the 20th century, chronic diseases of middle and later life (e.g., cardiovascular disease, cancers) became the leading causes of mortality but have also increasingly been better controlled. These successes of public health have led to a rapidly increasing population of older adults living longer than ever before. In this third era of public health, we are now confronting the challenges of aging and how to best optimize the health and functioning of a growing population of older adults. In this era, hearing and our ability to engage effectively with the environment around us are critically important but not yet priorities in the spheres of public health and public policy.

I will discuss research over the past several years that has demonstrated the broad implications of hearing loss for the health and functioning of older adults, particularly with respect to cognitive functioning, brain aging, and dementia. I will then discuss how this epidemiologic research has directly informed and led to current national initiatives in the United States focused on hearing loss and public health. These initiatives include the Aging and Cognitive Health Evaluation in Elders (ACHIEVE) randomized controlled trial and recent passage of the bipartisan Over-the-Counter Hearing Aid Act in 2017. This federal law overturns over 40 years of regulatory precedent around hearing aids in the U.S. in order to directly improve the accessibility and affordability of hearing care for older adults. Finally, I will provide some thoughts on future trends in addressing hearing loss as a public health problem and the need to develop new policies and approaches to hearing care.

*Professor Lin's visit is proudly supported by the
Eisdell Moore Centre for Hearing and Balance Research
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