



Developer's Profile

LiSN-S

The LiSN-S was developed by Dr. Sharon Cameron and Dr. Harvey Dillon, from National Acoustics Laboratories or NAL in Australia. Sharon Cameron is one of NAL's research scientists and Harvey Dillon is the Director of NAL. They are both highly respected in the international scientific community for their innovative and outstanding contributions to science. The National Acoustics Laboratories is one of the world's leading research institutes and undertakes scientific investigations into hearing, habilitation and rehabilitation, and the prevention of hearing loss. NAL is the research division of Australian Hearing, a Commonwealth Government Authority under the Department of Human Services.



Dr. Sharon Cameron

Dr. Cameron graduated from Macquarie University with an Honours degree in 2002, and was awarded the university medal in Speech and Hearing Sciences. In 2005 she received her PhD in Linguistics from Macquarie University. Her thesis on "Development and Evaluation of a Test of Virtual Spatial Hearing" received a Vice Chancellor's Commendation as well as the Australasian Speech Science and Technology Association PhD of the Year Award. In 2006, Sharon was awarded a four-year National Health and Medical Research Council Public Health (Australia)

Research Fellowship to investigate the diagnosis and remediation of central auditory processing disorders (CAPD) in children. She has worked as a Research Scientist at the National Acoustic Laboratories in the area of CAPD since 2005. She also lectures on CAPD at Macquarie University.



Dr. Harvey Dillon

Dr. Dillon has an undergraduate degree in Electrical Engineering and a Ph.D. for research into psychoacoustics. In 1979 he joined the National Acoustic Laboratories (NAL) and until 1986, he performed research into speech discrimination testing, audiological testing in sound fields, speech processing for hearing aids, hearing aid fitting methods, and the acoustics of hearing aid coupling systems. From 1986 to 1990 he held various positions (including Chief Engineer and Development Manager) in the operational area of NAL. From 1990 he headed the Hearing Aid Research Section of NAL and in 2000 became the Director of Research at NAL. Dr Dillon was also a Deputy Director of the Co-operative Research Centre for Cochlear Implant and Hearing Aid Innovations from 1991 to 2007. His current research interests

centre on signal processing for hearing aids, procedures for fitting hearing aids, electrophysiological assessment, auditory processing disorders, methods for preventing hearing loss, and methods for evaluating the success of hearing rehabilitation. Dr Dillon has lectured extensively in the areas of acoustics, psychoacoustics, and hearing aids in the audiology program at Macquarie University, at which institution he is an adjunct professor. He is the author or co-author of over 130 scientific articles, eight book chapters, and the author of a text book on hearing aids. He frequently presents invited addresses on various aspects of hearing aids and keynote addresses at overseas conferences.

