

PEER REVIEWED JOURNAL ARTICLES (PUBLISHED)

1. Beach, EF, Gilliver, M, Williams, W (2013). *Leisure noise exposure: Participation trends, symptoms of hearing damage, and perception of risk*. International Journal of Audiology, 52: S20 – S25.
2. Beach, E, Gilliver, M & Williams, W (2013). *The NOISE (Non-Occupational Incidents Situations and Events) database: A new research tool*. Annals of Leisure Research 16(2): 149 – 159.
3. Beach, E, Williams, W, Gilliver, M (2013). *Estimating young adults' risk of hearing damage from selected leisure noise activities*. Ear & Hearing 34(1):75-82.
4. Beach, E, Williams, W & Gilliver, M (2012). *The objective - subjective assessment of noise: Young adults can estimate loudness of events and lifestyle noise*. International Journal of Audiology 51: 444 – 449.
5. Black J, Hickson L, Black B (2012). *Defining and evaluating success in paediatric cochlear implantation – An exploratory study*. International Journal of Pediatric Otorhinolaryngology. 76 (9), 1317-1326.
6. Boisvert I, McMahon CM Dowell RC (2012). *Long-term monaural auditory deprivation and bilateral cochlear implants*. Neuroreport, 23(3), 195-199.
7. Boisvert I, Lyxell B, Mäki-Torkko E, McMahon CM, Dowell R (2012). *Choice of Ear for Cochlear Implantation in Adults with Unilateral Hearing Aid*. Otology & Neurotology 33, 572-579.
8. Canton, K & Williams, W (2012). *The consequences of noise-induced hearing loss on dairy farm communities in New Zealand*. Journal of Agromedicine, 17: 354 – 363.
9. Carpinelli M, Manning M, Kile BT, Burt RA (2013). *Two ENU-induced alleles of Atp2b2 cause deafness in mice*. PLOS one, 8(6):e67479.
10. Carpinelli M, Wise A, Arhatari B, Bouillet P, Manji S, Manning M, Cooray A, Burt RA (2012). *Anti-apoptotic gene Bcl2 is required for stapes development and hearing*. Cell Death and Disease, 9(3):e362.
11. Carpinelli, MR, Burt RA, Kile BT (2012). *Genetic Modifier Screens in Mice*. Curr. Protoc. Mouse Biol, 2:75-87.
12. Chang H, Dillon H, Carter L, Van Dun B, Young S (2012). *The relationship between cortical auditory evoked potential (CAEP) detection and estimated audibility in infants with sensorineural hearing loss*. International Journal of Audiology, 51(9):663-70.

13. Ching T, Dillon H, Marnane V, Hou S, Day J, Seeto M, Crowe K, Street L, Thomson J, Van Buyder P, Zhang V, Wong A, Burns L, Flynn C, Cupples L, Leigh G, Sjahalam - King J, Yeh A (2013). *Outcomes of early - and late-identified children at 3 years of age: findings from a prospective population-based study*. *Ear and Hearing*, 2013 Apr 10, 34(5):535-552.
14. Convery E, Keidser G, Caposecco A, Swanepoel DW, Wong LLN, Shen E (2013). *Hearing Aid assembly management among adults from culturally and linguistically diverse backgrounds: toward the feasibility of self-fitting hearing aids*. *International Journal of Audiology*, 52(6):385-93.
15. Crowe K, McKinnon DH, McLeod S, & Ching TYC (2013). *Multilingual children with hearing loss: Factors contributing to language use at home and in early education*. *Child Language Teaching and Therapy*, 29(1), 103-121.
16. Dahl HH, Ching TYC, Hutchison W, Hou S, Seeto M, Sjahalam-King J. (2013). *Etiology and audiological outcomes at 3 years for 364 children in Australia*. *PLoS ONE* 8(3) e59624.
17. Dettman S, Wall E, Constantinescu G, Dowell R (2012). *Communication outcomes for groups of children using cochlear implants enrolled in Auditory/Verbal, Aural/Oral, and Bilingual/Bicultural early intervention programs*. *Otology and Neurotology*. 34 (3), 451-459.
18. Dhamani I, Leung J, Carlile S, Sharma M (2013). *Switch attention to listen*. *Nature's Scientific Report* 3:1297.
19. Favrot S, Buchholz J M (2012). *Reproduction of nearby sound sources using higher-order Ambisonics with practical loudspeaker arrays*. *Acustica United with Acta Acustica*, 98(1):48-60.
20. Gilliver, G, Beach, E &, Williams, W (2013). *Noise with attitude: Influences on young people's decisions to protect their hearing*. *International Journal of Audiology* 52: S26 – S32.
21. Gilliver, ME, Carter, L, Macoun, D, Rosen, J & Williams, W (2012). *Music to whose ears? The effect of social norms on young people's risk perceptions of hearing damage resulting from their music listening behaviour*. *Noise & Health* 14(57): 47 – 51.
22. Glyde H, Cameron S, Dillon H, Hickson L, Seeto M (2013). *The effects of hearing impairment and aging on spatial processing*. *Ear and Hearing*, 34(1):15-28.
23. Gopinath B, Hickson L, Schneider J, McMahon C, Burlutsky G, Leeder SR, Mitchell P (2012). *Hearing impaired adults are increased risk of experiencing emotional distress and social engagement restrictions five years later*. *Age Ageing*, 41(5):618-23.
24. Gopinath B, Schneider J, Hickson L, McMahon CM, Burlutsky G, Leeder SR, Mitchell P (2012). *Hearing handicap, rather than measured hearing impairment, predicts poorer quality of life over 10 years in older adults*. *Maturitas*, 72 (2), 146-151.

25. Gopinath B, Hickson L, Schneider J, McMahon CM, Burlutsky G, Leeder SR, Mitchell P. (2012). Hearing impaired adults are at increased risk of experiencing emotional distress and social engagement restrictions five years later. *Age & Ageing*, 41 (5), 618-623.
26. Hersbach AA, Arora K, Mauger SJ, Dawson P (2012). *Combining Directional Microphone and Single Channel Noise Reduction Algorithms; Clinical Evaluation in Difficult Listening Conditions with Cochlear Implant Users*. *Ear and Hearing*, 33(4):e13-23.
27. Incerti P, Ching T, Cowan R (2013). *A systematic review of electroacoustic stimulation: device fitting ranges, outcomes and clinical fitting practices*. *Trends in Amplification*, 17(1): 3-26.
28. Johnson BW, McArthur G, Hautus M, Reid M, Brock J, Castles A, Crain S (2013). *Lateralized auditory brain function in children with normal reading ability and in children with dyslexia*. *Neuropsychologia*, 51, 633-641.
29. Keidser G, Alamundi K (2013). *Real-life efficacy and reliability of training a hearing aid*. *Ear and Hearing*, 34(5): 619-29.
30. Keidser G, Dillon H, Carter L, O'Brien A (2012). *NAL-NL2 empirical adjustments*. *Trends in Amplification*, 16(4):211-23.
31. Knott P, Williams W (2012). *Selection and use of hearing protectors*. *Journal of Health, Safety and Environment*, 28(2): 107 – 112.
32. Ladduwahetty S, Dowell RC, Winton E (2013). *Dementia and cochlear implant outcomes: can we screen for dementia effectively using the Mini Mental State Exam in implant candidates*. *Australia and New Zealand Journal of Audiology*. 33, (1), 88-102.
33. Laplante-Lévesque A, Hickson L, Worrall L (2012). *Comparing response options for the International Outcome Inventory for Hearing Aids (IOI-HA) and for Alternative Interventions (IOI-AI) daily use item*. *International Journal of Audiology* 51 (10), 788-791.
34. Laplante-Lévesque A, Hickson L, Worrall L (2013). *Stages of change in adults with acquired hearing impairment seeking help for the first time: Application of the transtheoretical model in audiological rehabilitation*. *Ear and Hearing* 34 (4), 447-457.
35. Leigh J, Dettman S, Dowell R, Briggs R (2013). *Communication development in children who receive the cochlear implant by 12 months of age*. *Otology and Neurotology*, 34:443-450.
36. Lim SS, Williams W, et al. (2012). *A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990 - 2010: a systematic analysis for the Global Burden of Disease Study 2010*. *The Lancet*, 380(9859):2224-60.

37. McMahon C, Gopinath B, Schneider J, Reath J, Hickson L, Leeder S, Mitchell P (2013). *The need for improved detection and management of adult onset hearing loss in Australia*. International Journal Otolaryngology - Special Edition "Diagnostic Tests and Treatments for Hearing Impairments", epub 2013 Apr 28.
38. McNeil C, Noble W, Purdy SC, O'Brien A, **Sharma M (2012)**. *Bilateral cochlear implants in long term and short term deafness*. *Cochlear Implants International*, 13 (1), 50-53.
39. Miller K, Williams L, Rose E, Kulper M, Dahl H, Manjl S (2012). *Inner ear morphology is perturbed in two novel mouse models of recessive deafness*. PLOS one, 7(12):e51284.
40. Oh SJ, Dettman S, Dowell R (2013). *A retrospective study of preterm children using cochlear implants*. Australia and New Zealand Journal of Audiology. 33, (1), 69-85.
41. O'Hare F, Rance G, McKendrick AM, Crowston J (2012). *Auditory and visual temporal processing disruption in open angle glaucoma*. Investigative Ophthalmology & Visual Science, 21;53(10):6512-8.
42. O'Hare F, Rance G, McKendrick AM, Crowston J (2012). *Is primary open angle glaucoma part of a generalised sensory neurodegeneration? : A review of the evidence*. Clinical and Experimental Ophthalmology, 40(9):895-905.
43. Orinos C, Buchholz JM (2013). *Measurement of a full 3D set of HRTFs for in-ear and hearing aid microphones on a Head and Torso Simulator (HATS)*. ACUSTICA/Acta Acustica 99 (5), 836-844.
44. Purdy SC, Sharma M, Munro K, Morgan C (2013). *Stimulus level effects on speech-evoked obligatory cortical auditory evoked potentials in infants with normal hearing*. Clinical Neurophysiology, 124(3):474-80.
45. Quar TK, Ching TYC, Newall P, Sharma M (2013). *Evaluation of real-world preferences and performance of hearing aids fitted according to the NAL-NL1 and DSL v5 procedures in children with moderately severe to profound hearing loss*. International Journal of Audiology 52(5):322-32.
46. Rudzyn B, Fisher M (2012). *Performance of personal active noise reduction devices*. Applied Acoustics, 73(11):1159-1167.
47. Scarinci N, Worrall L, Hickson L (2012). *Factors associated with third-party disability in spouses of older people with hearing impairment*. Ear and Hearing 33 (6), 698-708.
48. Sharma M (2012). *Translational Perspectives in Auditory Neuroscience: Hearing Across the Life Span- Assessments and Disorders - A book review*. International Journal of Audiology, 52(9), 655-655.

49. Sharma M, Purdy SC, Kelly AS. *A randomized control trial of interventions in school-aged children with auditory processing disorders*. *International Journal of Audiology*, 2012, 57, 3, 506-18.
50. Van Dun B, Carter L, Dillon H (2012). *Sensitivity of cortical auditory evoked potential detection for hearing impaired infants in response to short speech sounds*. *Audiology Research*, 2e13: 65-76.
51. Vandali A, Van Hoesel RJM (2012). *Enhancement of temporal cues to pitch in cochlear implants: Effects on pitch ranking*. *Journal of Acoustical Society of America*, 132(1):392-402.
52. Wang S, Liu B, Zhang H, Dong R, Mannell R, Newall P, Chen X, Qi B, Zhang L & Han D (2013). *Mandarin lexical tone recognition in sensorineural hearing-impaired listeners and cochlear implant users*. *Acta Otolaryngologica*, 133(1), 47–54.
53. Williams W (2012). *The estimation of noise exposure when using hearing protectors*. *Journal of Health, Safety and Environment*, 28(2): 101 – 105.
54. Williams W (2012). *A proposal for a more refined single number system for hearing protector attenuation specification*. *Noise & Health*, 14(58): 210 – 214.
55. Yue Z, Molino P, Liu X, Wallace G (2013). *PEGylation of platinum bio-electrodes*. *Electrochemistry Communications*, 27, 54-58.

#### CONFERENCE PROCEEDINGS:

1. Al-Ani A, Van Dun B, Dillon H, Rabie A (2012). *Analysis of alertness status of subjects undergoing the cortical auditory evoked potential hearing test*. *Proceedings of the 19th International Conference on Neural Information Processing (ICONIP)*, Doha, Qatar, T. Huang et al. (Eds), Part I, LNCS 7663, 92-99.
2. Dettman SJ, Lonski R (2013). *Communication before and after cochlear implants*. *Proceedings of the National Speech Pathology Conference*, Gold Coast, Australia.
3. Miles K, Demuth K, Ching TYC (2012). *Acoustic analysis of the speech of an Australian English-speaking child with hearing aids*. *Proceedings of the 14th Australasian International Conference on Speech Sciences and Technology Conference*, Macquarie University, Australia.
4. Westermann A, Buchholz JM, Dillon H. *Release from masking through spatial separation of distance*. *IHCON conference*, Lake Tahoe, USA, August, 2012.
5. Williams, W (2012). *Hearing protectors and people*. *Proceedings Internoise 2012*, New York, NY, August 19 – 22.
6. Zhang WV, Ching TYC, Hou S, Wong A, Burns L and Van Buynder P (2012). *Effects of frequency compression on aided cortical evoked potentials (CAEPs) of children with hearing loss*. *Proceedings of the 14th Australasian International Conference on Speech Science and Technology*, Sydney, Australia.

**BOOK / BOOK CHAPTER:**

1. Dowell RC (2012). *Evidence about the effectiveness of cochlear implants for adults*. In: Evidence based practice in audiology: evaluating interventions for children and adults with hearing impairment, Wong LW & Hickson LH (eds). San Diego, CA, United States: Plural Publishing, 141-166.
2. Sharma M, Purdy SC (2012). *Auditory Processing Disorders: Assessment, Management and Treatment*. In: Management of auditory processing disorders: a conceptual framework based on ICF, 2nd Edition, San Diego, CA, United States: Plural Publishing.

**NON PEER REVIEWED ARTICLES / MEDIA ACTIVITY:**

1. Glyde H. *One of the reasons hearing in noise is difficult*. Hearing Matters Newsletter, July 2013, page 6.
2. Williams W (2013). *A refined single number rating system for hearing protectors*. An opinion piece for Spectrum 29(3): 18 – a publication of the National Hearing Conservation Association.

Date	Title	Publication /media release
July 2012	Eureka moment for hearing aids!	<i>HEARing CRC media statement</i>
July 2012	HEARing CRC named as finalist for Eureka Award for NAL-NL2 algorithm	<a href="http://www.hearingaidtest.com">www.hearingaidtest.com</a>
July 2012	HEARing CRC named as finalist for Eureka Award for NAL-NL2 algorithm	<a href="http://www.hearingreview.com">www.hearingreview.com</a>
July 2012	HEARing CRC named as finalist for Eureka Award for NAL-NL2 algorithm	<a href="http://www.hearing-aid-news.com">www.hearing-aid-news.com</a>
July 2012	Awards for hearing inventions	Voice Supplement, The Age
July 2012	HEARing CRC case study	<a href="http://www.aarnet.edu.au">www.aarnet.edu.au</a>
August 2012	How good is your hearing?	ABC Radio South Queensland
August 2012	One of the reasons hearing in noise is difficult	Hearing Matters, Aug 2012
August 2012	The tyranny of distance	Hearing HQ Magazine, Aug-Nov 2012
August 2012	Are you a binge listener?	<a href="http://www.labonline.com.au">www.labonline.com.au</a>
August 2012	Self-fitting trainable hearing aids	<a href="http://www.alldeaf.com">www.alldeaf.com</a>
August 2012	National citizen science project – how good is your hearing?	<a href="http://www.scienceinpublic.com.au">www.scienceinpublic.com.au</a>

August 2012	Sound Check Australia launches national hearing survey	BMA Magazine, Canberra
September 2012	Bionic hearing	Cosmos Magazine e-edition, Sept 2012
September 2012	HEARing CRC a finalist for the Eureka Awards	Hearing Review, Sept 2012
October 2012	Conference Perspective From a Roving Audiologist	Audiology Now, Winter 2012
October 2012	Sound Check Australia: National Noise and Hearing Survey	Audiology Now, Winter 2012
October 2012	Research shows new technology can deliver hearing health services from afar	<i>HEARing CRC media statement</i>
October 2012	Sophistication behind NAL-NL2's prescription for success	Audiology Now, Winter 2012
October 2012	Research shows new technology can deliver hearing health services from afar	Hearing Review, October 2012
October 2012	Australian researchers show tele-audiology effective for the outback and remote islands	<a href="http://www.hearingreview.com">www.hearingreview.com</a>
October 2012	Listen Up – we want you to talk about hearing health	Grass Roots, Spring 2012, Research Australia Philanthropy
November 2012	Research shows new technology can deliver hearing health services from afar	<a href="http://www.healthinonet.ecu.edu.au">www.healthinonet.ecu.edu.au</a>
November 2012	Hearing tests on the web a boon for remote communities	ABC Radio, Rural News NSW
November 2012	Research shows new technology can deliver hearing health services from afar	<a href="http://www.getbetterhealth.com.au">www.getbetterhealth.com.au</a>
November 2012	Self-fitting Hearing aid	Radio Australia
November 2012	Research shows new technology can deliver hearing health services from afar	Resound – Manchester Cochlear Implant Newsletter, Winter 2012
December 2012	Research shows new technology can deliver hearing health services from afar	The Butterfly Newsletter, ACT Deafness Resources Centre

December 2012	HEARnet launched	Newsbites, Hearing HQ Magazine, Dec 2012 - Mar 2013
December 2012	Research shows new technology can deliver hearing health services from afar	Audiology Now, Summer 2012
December 2012	Research shows new technology can deliver hearing health services from afar	Sounding Board, Hearing Aid Audiometrist Society of Australia Newsletter, December 2012
January 2013	Hearing health, research and prevention information	One In Six, Deafness Forum Australia Newsletter
February 2013	HEARing CRC launches online resource	Hearing Journal, February 2013
February 2013	Telehealth for Programming Hearing Aids and MAPping CIs	<a href="http://www.thehearingblog.com">www.thehearingblog.com</a>
February 2013	2013 Advanced Cochlear Implant Workshop Organised by the HEARing CRC	The Journal of Laryngology & Otology, UK
February 2013	Hearing better with Cochlear's Hybrid System	<a href="http://www.crca.asn.au">www.crca.asn.au</a>
March 2013	HEARnet – a new online research on hearing loss	SHHH Magazine March 2013
March 2013	2013 Advanced Cochlear Implant Workshop organised by the HEARing CRC	<a href="http://www.entandaudiologynews.com">www.entandaudiologynews.com</a>
March 2013	2013 Advanced Cochlear Implant Workshop organised by the HEARing CRC	<a href="http://www.entindia.info">www.entindia.info</a>
March 2013	Hearing innovation through collaboration	<a href="http://www.commercialisationaustralia.gov.au">www.commercialisationaustralia.gov.au</a>
March 2013	Telehealth for the programming of hearing aids and cochlear implants	<a href="http://www.thehearingblog.com">www.thehearingblog.com</a>
March 2013	Hearing education and research network (HEARnet)	<a href="http://www.healthinfo.ecu.edu.au">www.healthinfo.ecu.edu.au</a>
March 2013	HEARnet	Sounding Board, March 2013
April 2013	New \$140m home for hearing research partners	<a href="http://www.mq.edu.au">www.mq.edu.au</a>
April 2013	Testing: 1-2-3! Is your child falling behind at school because of their hearing?	<a href="http://www.virtualmedicalcentre.com">www.virtualmedicalcentre.com</a>
April 2013	Differential hearing difficulties cause kids to fall behind at school	<a href="http://www.sydney.edu.au">www.sydney.edu.au</a>
May 2013	Improved electrode design for next generation cochlear implants	<b>HEARing CRC media statement</b>
May 2013	The real costs of hearing aids	Hearing HQ Magazine, April -July 2013



May 2013	New manufacturing processes improve cochlear implants	Manufacturer's Monthly, May 2013
May 2013	New manufacturing processes improve cochlear implants	<a href="http://www.industriesnews.net">www.industriesnews.net</a>
May 2013	Improved electrode design for the next generation of cochlear implants	<a href="http://www.transformingthenation.com.au">www.transformingthenation.com.au</a>
May 2013	New electrode design improves cochlear implant performance	<a href="http://www.electronicsnews.com.au">www.electronicsnews.com.au</a>
May 2013	Making the cochlear implant of the future	Audiology Now, Autumn 2013
May 2013	Objective measurement of speech audibility – value to the clinic and the client	Audiology Now, Autumn 2013
May 2013	University of Melbourne – cochlear implants	<a href="http://www.smartestinvestment.com.au">www.smartestinvestment.com.au</a>
May 2013	FDA Approves HEARLab Cortical Auditory Evoked Potential Analyser	<a href="http://www.hearingreview.com">www.hearingreview.com</a>
May 2013	HEARLab® wins innovation award	<i>HEARing CRC media statement</i>
May 2013	Excellence in Innovation Awards 2013	<a href="http://www.crca.asn.au">www.crca.asn.au</a>
May 2013	The HEARing CRC	<a href="http://www.getresearch.com.au">www.getresearch.com.au</a>
June 2013	Improved electrode design for the next generation of cochlear implants	Sounding Board, Hearing Aid Audiometrist Society of Australia Newsletter, June 2013
June 2013	Clever maths cuts through noise to provide better listening	Audiology Now, Winter 2013
June 2013	HEARLab	Audiology Now, Winter 2013

#### CONFERENCE PRESENTATIONS (ORAL AND POSTER):

1. Asad A. *Speech characteristics of children with hearing loss in New Zealand*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
2. Bardy F, Turner L, Dillon H, Van Dun B, McMahon C. *Rapid Electrophysiological Assessment in Infants: Analysis of Paired-Stimuli Sequences Using Deconvolved Overlapping Cortical Auditory Evoked Responses*. International Evoked Response Audiometry Study Group, New Orleans, USA, June 2013.

3. Bardy F, Turner L, Van Dun B, McMahon C, Dillon H. *Rapid electrophysiological assessment in infants: Analysis of paired-stimuli sequences using deconvolved overlapping cortical auditory evoked responses*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
4. Bardy F, Van Dun B, Dillon H, McMahon C. *Deconvolution of cortical auditory evoked potentials: Theory and Application*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
5. Bardy F, Van Dun B, Johnson B, McMahon C, Dillon H. *Separation of Ear - activity in the auditory cortex: A possible new method to investigate central auditory processing*. International Evoked Response Audiometry Study Group, New Orleans, USA, June 2013.
6. Bardy F, Yau S, Johnson B, Van Dun B, McMahon C, Dillon H. *Deconvolution of magnetic Acoustic change Complex (mACC) to rapid vowel-vowel transition in normal hearing Adults*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
7. Bardy F, Yau S, Johnson B, Van Dun B, McMahon C, Dillon H. *Deconvolution of magnetic Acoustic change Complex (mACC) to rapid vowel-vowel transition in normal hearing Adults*. International Evoked Response Audiometry Study Group, New Orleans, USA, June 2013.
8. Barr C, Hickson L, Davidson B, Laplante-Levesque A. *Patient-centred care in audiological rehabilitation: Perspectives of older adults*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
9. Barr C, Hickson L, Laplante-Levesque Ariane, Davidson B. *Patient-centred care in audiological rehabilitation: Perspectives of older adults*. The University of Queensland QASA CPD Day 2012, Brisbane, Australia, October 2012.
10. Beach E, Gilliver M, Williams W. *Sound check Australia: A citizen science approach to noise and hearing conservation research*. National Hearing Conservation Association 2013 Annual Conference, Florida, USA, February 2013.
11. Beach E, Nielsen L, Williams W, Gilliver M, Dillon H, Carter L. *Encouraging earplug use in young adults at risk: The role of education versus access*. Audiology Australia XX National Conference, Adelaide July 2012.
12. Beach E. *Binge Listening: How to avoid noise exposure and protect your hearing*. Music Teachers Association of NSW Centenary Conference, Sydney, Australia, October 2012. Invited presentation.
13. Best V, Keidser G, Buchholz J, Freeston K. *Psychometric effects of adding realism to a speech-in-noise test*. International Congress on Acoustics, Montreal, May 2013.

14. Best V, Keidser G, Buchholz J, Freeston K. *Towards more cognitively challenging speech tests*. 2nd International Conference on Cognitive Hearing Science for Communication, Linköping, Sweden, June 2013.
15. Best, V, Buchholz J, Keidser G. *Towards more realistic speech tests for hearing aid research*. International Hearing Aid Reserch Conference (IHCON), Lake Tahoe, USA, August 2012.
16. Boisvert I, McMahon C, Dowell R, Lyxell B, Psarros C, Tremblay G, Maki-Torkko E, Karltorp E. *How the non-implanted ear influences outcomes of cochlear implantation*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
17. Boisvert I, McMahon C, Ibrahim R, Peter V, Miles K. *Objective measurement of cognitive load during a standard clinical speech test*. Conference on Cognitive Hearing Science for Communication, Monkey Island, June 2013.
18. Briggs R. *Future Technology and Hearing Preservation*. Asia Pacific Congress on Deafness, Singapore, July 2012.
19. Briggs R. *Future Technology and Hearing Preservation*. International Otology meeting, Beijing, China, October 2012.
20. Briggs R. *Hearing Preservation, CI reliability and Transcutaneous BAHA*. International Federation Otolaryngology Soc, Seoul, Korea, June 2013.
21. Briggs R. *Hearing Preservation, CI reliability and Transcutaneous BAHA*. European Paediatric CI meeting, Istanbul, May 2013.
22. Briggs R. *Presentations on Hearing preservation*. Japanese Otolaryngology meeting, Kagoshima, Japan, January 2013.
23. Buchholz J, Best V, Keidser G, Orinos C. *Realisation and application of virtual sound environments for testing real-life hearing*. Forum for Hearing Instrument Developers, Germany, June 2013.
24. Buchholz J, Best V, Keidser G. *Auditory localization in reverberant multi-source environments by normal-hearing and hearing-impaired listeners*. International Hearing Aid Reserch Conference (IHCON), Lake tahoe, USA, August, 2012.
25. Buchholz J, Best V, Keidser G. *Realisation and application of virtual sound environments for testing real-life hearing*. International Collegium of Rehabilitative Audiology, Denmark, May 2013.
26. Buchholz J, Dillon H, Cameron S. *Towards a listening in spatialized noise test using complex tones*. International Congress of Acoustics, Montreal, May 2013.

27. Buchholz JM, Best V, Keidser G. Auditory localization in realistic environments by normal-hearing and hearing-impaired listeners. Acoustics 2012, Hong Kong, May, 2012.
28. Burt R. *Apoptotic regulators in the auditory system: key factors in hearing loss*. Frontiers, Melbourne, Australia, July 2012.
29. Burt R. *Apoptotic regulators in the auditory system: key factors in hearing loss*. Australian Health and Medical Research Congress, Adelaide, Australia, November 2012.
30. Burt R. *Apoptotic regulators in the auditory system: key factors in hearing loss*. Genetics Society of Australasia, Melbourne, Australia, July 2012.
31. Cameron S, Glyde H, Dillon H, Kanthan S, Kania A. *Development of the Auditory Working Memory and processing Speed Test (A-WOMPS)*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
32. Caposecco A, Hickson L, Meyer C. *Health literacy, older adults and hearing aid user guides*. The Seventh International Adult Aural Rehabilitation Conference, Florida, USA, May 2013.
33. Caposecco A, Hickson L, Meyer C. *How suitable are hearing aid user guides?* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
34. Caposecco A. *Health literacy and hearing aid user guides*. The University of Queensland QASA CPD Day 2012, Brisbane, Australia, October 2012.
35. Carey-Sargent C. *A comparison of visual-gaze pattern during storybook comprehension tasks for school-aged children using cochlear implants from different early educational programs*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
36. Carpinelli M. *Identification of an Atp2b2 mutation causing deafness in mice*. Frontiers, Melbourne, Australia, July 2012.
37. Carpinelli M. *Identification of an Atp2b2 mutation causing deafness in mice*. Australasian Auditory Neuroscience Workshop, February 2013.
38. Carpinelli M. *Identification of an Atp2b2 mutation causing deafness in mice*. Genetics Society of Australasia, Melbourne, Australia, July 2012.
39. Carpinelli M. *Identifying deafness genes using mouse mutagenesis*. Australasian Auditory Neuroscience Workshop, Melbourne, Australia, February 2013.

40. Castro-Meneses L, Sowman P, Johnson B. *Statistical segmentation of streams of syllables: A pilot EEG study*. Australasian Cognitive Neuroscience Conference, Brisbane, Australia, November 2012.
41. Ching T, Dillon H, Day J, van Buynder P, Seeto M, Hou S, Crowe K, Marnane V, Flynn C, Chisolm K, Hopkins T. *Predicting outcomes of children with hearing impairment: findings from the LOCHI study*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
42. Ching TYC, Day J, Dillon H, Gardner-Berry K, Hou S, Seeto M, Wong A, Zhang V. *Impact of the presence of auditory neuropathy spectrum disorder on outcomes at 3 years of age*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
43. Ching TYC, Day J, Dillon H, Gardner-Berry K, Hou S, Seeto M, Wong A, Zhang V. *Impact of the presence of auditory neuropathy spectrum disorder on outcomes at 3 years of age*. Australasian Newborn Hearing Screening conference, Auckland, May, 2013.
44. Ching TYC, Incerti P. *Electroacoustic stimulation in adults: localization and speech perception*. European Symposium on Paediatric Cochlear Implantation, Istanbul, Turkey, May 23-26, 2013. Invited Panel presentation.
45. Ching TYC. *Bimodal vs bilateral CI for children*. European Symposium on Paediatric Cochlear Implantation, Istanbul, Turkey, May 23-26, 2013. Invited Panel presentation.
46. Ching TYC. *Early audiological management of children with hearing loss: research evidence and clinical guidelines*. Ear Foundation and Phonak Virtual conference: Deaf children under one: Audiology and Communication Management, Dec 6, 2012.
47. Ching TYC. *Early intervention and evaluation of children with hearing loss: effect of choice of prescription*. Interdisciplinary Congress in Paediatric Audiology (Barnas), Orebro, Sweden, 3-5 September, 2012. Invited Keynote presentation.
48. Ching TYC. *Language and reading development of early- and late-identified children with hearing loss*. European Symposium on Paediatric Cochlear Implantation, Istanbul, Turkey, May 23-26, 2013. Invited Panel presentation.
49. Ching TYC. *Round Table on objective measurements in CI: Using cortical auditory evoked potentials (CAEP) to evaluate sound detection in infants - paediatric CI candidacy and auditory neuropathy*. European Symposium on Paediatric Cochlear Implantation, Istanbul, Turkey, May 23-26, 2013. Invited Round table presentation.
50. Ching, TYC, Hou S, Zhang V, Wong A, Van Buynder P, Burns L (2012). *Frequency lowering technology for children*. National Conference of the Audiological Society of Australia, Adelaide, 1-4 July, 2012. Invited workshop.

51. Convery E, Freeston K, Zhou D, Keidser G, Dillon H. *Prediction of the air-bone gap: can it be done without a bone conductor?* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
52. Convery E, Hartley L, Caposecco A, Keidser G, Swanepoel DW, Wong L. *Management of a self-fitting hearing aid in developing and developed countries.* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
53. Caposecco A, Hickson L, Meyen C. *How suitable are Hearing Aid user Guides.* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
54. Cowan R. *Hearing health in 2023.* Hearing Health Advocacy Forum, Sydney, Australia, March 2013. Invited keynote presentation.
55. Cowan, R, D'Costa, K. *Barriers to referral for audiological assessment, within the context of general practice.* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
56. Cowan, R, Williams W, Beach E, Dillon H. *How Loud is That?* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
57. Crain S. *Brain imaging reveals modularity in human languages.* Workshop on research methods and applications in auditory physiology, Macquarie University, Sydney, Australia, May 2013.
58. Crowe K, McLeod S, Ching T. *3-year old Australian children with hearing loss: Cultural and linguistic diversity.* Speech Pathology Australia National Conference, Gold Coast, Canada, June 2013.
59. Cupples L, Ching T, Crowe K, Seeto M, Leigh G, Street L, Day J, Marnane V & Thomson J. *All disabilities are not created equal: Language skills of 3 year old children with hearing loss and additional needs.* Speech Pathology Australia National Conference, Gold Coast, Australia, June 2013.
60. Cupples L, Ching TYC, Crowe K, Leigh G, Street L, Day J, Marnane V, Thomson J. *Developmental outcomes for children with permanent childhood hearing impairment and additional disabilities at 3 years of age.* 11<sup>th</sup> Asia Pacific Congress on Deafness, Singapore, 26-28 July, 2012.
61. Davis A, Hungerford J, Dornan D. *A socio-economic investment: Maximising the potential for children with hearing loss.* Emerging Health Policy Research Conference, Sydney, Australia, August, 2012.
62. Davis A. *Bridging the gap: Translating outcomes research to clinical intervention.* Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
63. Day J, Ching T, Marnane V, Street L, Thomson J, Martin L, Crowe K, Gunnourie M. *The language abilities of hearing impaired children: Interim results from the LOCHI study.* Speech Pathology Australia National Conference, Gold Coast, Australia, June 2013.

64. Day J, Ching T, street L, Thomson J, Crowe K, Marnane V, Martin L, Gunnourie M. *The phonological abilities of hearing impaired children: Interim results from the LOCHI study*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
65. Dettman S, Chen J, Dowell R. *Barriers to early cochlear implantation: What are we waiting for?* Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
66. Dettman S, Dowell R & Umansky A. *Language outcomes for early implanted children*. 11th European Symposium on Paediatric Cochlear Implantation, Istanbul, Turkey May 2013.
67. Dettman S, Dowell R, Wall L, Constantinescu G, Dorman D. *Cochlear implant outcomes for matched groups of children using different habilitation approaches*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
68. Dettman S, Dowell R. *Developmental and demographic characteristics of children using cochlear implants who acquire language successfully over the first 10 years of life*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2012.
69. Dhamani I, Sharma M, Leung J, Carlile S, Purdy S. *Auditory Processing and Attention in School Ages Children with Listening Difficulties*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
70. Dhamani I, Sharma M, Leung J, Carlile S, Purdy S. *Temporal Auditory Selective Attention and Re-orientation in School Aged Children with listening Concerns*. Gordon Research Conference - Auditory System, Maine, USA, July 2012.
71. Dhamni I, Sharma M, Carlile S. *Auditory Processing and Attention in School age Children with Listening Difficulties*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
72. Dhamni I. *Auditory attention switching important for listening in noise*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
73. Dorman D, Cowan RC. *Improving Paediatric Outcomes through a Parent-Focused Approach*. Australian XX Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
74. Dowell RC. *Audiological research at the University of Melbourne*. SNUH scientific meeting, Seoul, Korea, November 2012.
75. Dowell RC. *Optimizing auditory perceptual and language outcomes for children using cochlear implants*. Australian Hearing Hub conference, Sydney, April 2013

76. Dowell RC, Briggs RSJ, Cowan RSC et al. *Outcomes for electric/acoustic stimulation using new cochlear implant electrode designs*. SNUH scientific meeting, Seoul, Korea, November 2012.
77. Dowell RC, Dettman SJ, Wall EJ, Constantinescu G, Dornan D. *Cochlear implant outcomes for children using different habilitation approaches*. Australian XX Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
78. Dowell RC, Mahendren L. *Bilateral cochlear implantation in adults*. Australian XX Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
79. Dowell RC, Yadlapalli N. *Cochlear implantation in patients with head trauma*. Australian XX Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
80. Fisher M, Rudzyn B, Jarvis G, Dillon H. *Improved hearing assessment accuracy in noisy environments*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
81. Gilliver M and Ching T. *Parents perspectives on early diagnosis and intervention - working towards improving support for families*. Audiology Australia XX National Conference 2012, Adelaide, 1-4 July 2012.
82. Gilliver M, Cupples L, Ching TYC, Leigh G, Day J. *Sound intervention practices: developing PA teaching strategies for children with hearing loss*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
83. Glyde H, Buchholz J, Dillon H, Cameron S, Hickson L. *The dominant cues behind successful spatial processing*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
84. Glyde H, Buchholz J, Dillon H, Hickson L, Cameron S. *The relative importance of ITDs & ILDs to spatial processing*. IHC International Hearing Aid Research Conference (IHCON), Lake Tahoe, USA, August 2012.
85. Glyde H, Cameron S, Dillon H, Hickson L, Seeto M. *The effects of ageing and hearing impairment on spatial processing*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
86. Glyde H, Cameron S, Dillon H, Hickson L. *Spatial processing deficits in the hearing impaired: Can they be remediated?* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
87. Grenness C, Hickson L, Laplante-Leveque A, Davidson B. *Patient-centred history taking in audiological rehabilitation? A peek inside*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
88. Gyldenkaerne P. *Abnormal processing of visual and auditory stimulus in noise in children with listening difficulties*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.



89. Gyldenkaerne P, Gilley P, Sharma M, Purdy S, Dillon H. *Altered processing of auditory stimulus in background noise in children with listening difficulties*. Conference on Cognitive Hearing Science for Communication, Linköping, Sweden, June 2013.
90. Gyldenkaerne P, Gilley P, Sharma M, Purdy S, Dillon H. *Complementing visual cues assist children with APD in listening in background noise*. 18th International conference on Biomagnetism (BIOMAG 2012), Paris, France, September 2012.
91. Gyldenkaerne P, Sharma M, Purdy S, Dillon H. *Visual cues assist children with auditory processing disorders when listening in noise*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
92. Gyldenkaerne P, Sharma M, Purdy S, Dillon H. *What is the relationship between Auditory Processing Disorders and Attention Difficulties?* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
93. Gyldenkaerne P, Sharma M, Purdy S, Gilley P, Dillon H. *Abnormal processing of visual and auditory stimulus in noise in children with listening difficulties*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
94. Gyldenkaerne P, Sharma M, Purdy S, Gilley P, Dillon H. *Differences in selective attention networks during listening in noise - a MEG study of children with listening disorders*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
95. Gyldenkaerne P, Sharma M, Purdy S, Gilley P, Dillon H. *Is APD just Attention disorder?* Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
96. Harper T. *Abattoir noise study - dosimetry vs. samples*. AIOH 30th Annual Conference and Exhibition, Adelaide, December 2012.
97. Hickson L, Meyer C, Fletcher A. *Self-efficacy for hearing aids in older adults*. International Collegium of Rehabilitative Audiology, Elsingor, Denmark, May 2013.
98. Hickson L, Meyer C, Lovelock K, Lampert M, Van-Wanrooy E, Newall J, Hartley D, Ham H. *Factors Implacting Successful Hearing Aid Use by Older Adults*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
99. Hickson L. *Factors influencing hearing instruments adoption and use: Lessons from the Health Belief Model*. Advances in Audiology: Tomorrow's Solutions for Today's Challenges, Las Vegas, USA, December 2012.
100. Hickson L. *Hearing Help-seeking and rehabilitation: what can we learn from evidence?* Academy of Rehabilitative Audiology (ARA), Anaheim, USA, April 2013.
101. Hickson L. *How can the uptake and outcomes of hearing rehabilitaiton be improved?* Academy of Rehabilitative Audiology (ARA), Rhode Island, USA, September 2012.

102. Hickson, L. *How can the uptake and outcomes of hearing rehabilitation be improved?* Academy of Rehabilitative Audiology, Rhode Island, USA, September 2012. Invited keynote speaker.
103. Hickson, L. *Evidence-Based Practice in Audiology: Rehabilitation Options for Adults with Hearing Impairment*. Adult Hearing Screening Conference, Como, Italy, 2012. Invited keynote speaker.
104. Hickson, L. *Evidence-Based Practice in Audiology: Rehabilitation Outcomes for Adults with Hearing Impairment*. New Zealand Audiological Society, 37th Annual Conference, Dunedin, New Zealand. 2013. Invited speaker.
105. Hickson, L. *Factors Influencing Hearing Aid Adoption and Use: Lessons from the Health Belief Model*. New Zealand Audiological Society, 37th Annual Conference, Dunedin, New Zealand, 2013. Invited speaker.
106. Hickson L. *Factors influencing hearing instrument adoption and use: Lessons from the Health Belief Model*. Phonak Advances in Audiology – Tomorrow’s Solutions for Today’s Challenges, Las Vegas, USA. 2012.
107. Hickson L. *A Day in the Life of an Audiologist*. Business of Audiology, Workshop Wrest Point, Hobart, Tasmania, 2013.
108. Incerti P, Ching T, Cowan R. *A systematic review of electroacoustic stimulation: device fitting ranges, outcomes and clinical fitting practices*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
109. Incerti P, Ching TYC, Cowan R. *Electroacoustic fittings: A systematic review of outcomes and clinical fitting practices*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
110. Incerti P, Ching TYC. *Bimodal fittings revisited: How clinicians can integrate hearing aid optimisation methods into clinical practice*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012. Workshop
111. Johnson B, Crain S. *Measurement of brain function in cochlear implant recipients with a custom-engineered MEG system*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
112. Johnson B, Crain S. *MEG neuroimaging in preschool-aged children: New insights into the developing brain*. Australasian Cognitive Neuroscience Conference, Brisbane, Australia, November 2012.
113. Johnson B, Tesan G, He W, Crain S. *MEG neuroimaging of perceptual, motor and cognitive brain function in preschool-aged children*. 19th Annual Meeting of the Organization for Human Brain Mapping, Brisbane, Australia, June 2013.
114. Johnson B, Tesan G, He W, Crain S. *MEG neuroimaging of perceptual, motor and cognitive brain function in preschool-aged children*. 19th Annual Meeting of the Organization for Human Brain Mapping, Seattle, USA, June 2013.

115. Johnson B, Tesen G, Johnson B, Crain S. *Lexical access in preschool children: Localising the N400m*. 19th Annual Meeting of the Organization for Human Brain Mapping, Seattle, USA, June 2013.
116. Johnson B. *MEG for measurement of language development in typical and atypical populations*. Language Development in Typical and Atypical Populations, Beijing Language and Culture University, Beijing, China, September 2012. Workshop.
117. Johnson E, Ching TYC, Hou S, Dillon H, Zhang V, Burns L, Van Buynder P, Wong A and Flynn C. A comparison of *NAL and DSL prescriptive methods for pediatric hearing aid fitting: estimates of speech intelligibility, loudness and safety*. IHCON, Lake Tahoe, August 2012. Poster presentation.
118. Keidser G, Alamudi K, Hannemann R. *The effect and reliability of training the hearing aid*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
119. Keidser G, Convery E, Caposecco A. *Management of self-directed in situ audiometry by older adults*. Second International Conference on Cognitive Hearing Science for Communication. Linköping, Sweden, June 2013.
120. Keidser G, Convery E, Dillon H, Caposecco A, De Wet S, Wong. *A truly self-fitting hearing aid: feasibility and challenges*. International Hearing Aid Reserch Conference (IHCON), Lake Tahoe, USA, August 2012.
121. Keidser G, Convery E, Dillon H, Caposecco A, De Wet S, Wong. *A truly self-fitting hearing aid: Need, concept, and feasibility*. Advances in Audiology - Tomorrow's Solutions for Today's Challenges, Las Vegas, USA, December 2012.
122. Keidser G, Convery E, Dillon H, Mejia J. *What are the factors influencing variation in directional microphone benefit?* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
123. Keidser G, Convery E, Dillon H, Mejia J. *What factors influence variation in directional microphone benefit?* International Hearing Aid Reserch Conference (IHCON), August 2012.
124. Kim R. *Communication in Paediatric Audiology Appointments*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
125. Kramer SE, Hickson, L. *Hearing Help-Seeking and Rehabilitation: What Can We Learn From the Evidence?* AudiologyNOW!, American Academy of Audiology, Anaheim, California, USA, 2013.
126. Kramer SE, Hickson L. *Hearing Help-Seeking and Rehabilitation: What Can We Learn From the Evidence?* AudiologyNOW! American Academy of Audiology, Anaheim, USA, June 2013.
127. Lawrence G. *HEARnet: a case study in online hearing and technology promotion*. 21st National Conference of the Australian Health Promotion Association, Sydney, February 2013.

128. Lechrin M. *The predictors of reading ability in typically developing primary school aged children, with a particular emphasis on prosody and auditory processing*. Australian Hearing Hub Inaugral Conference, Sydney, Australia, April 2013.
129. Leigh G, Ching T, Day J, Seeto M, Cupples L, Crowe K. *Psychosocial outcomes for early and late-identified children with permanent childhood hearing impairment at 3 years of age*. Asia Pacific Congress on Deafness, Singapore, July 2012.
130. MacCullagh L, McMahon C, Terhorst K, Daly M. *Training and support resources for rural and remote audiologists*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
131. MacCullagh L. *Stop! Collaborate and listen! Discovering a collaborative approach to online learning in rural and remote health*. SARRAH National Conference 2012, September 2012.
132. Manning M. *Apoptosis and Hearing Loss*. Australasian Auditory Neuroscience Workshop, Melbourne, Australia, February 2013.
133. Marimuthu V, Swanson B, Mannell R. *Effect of place of stimulation on rate pitch perception*. European Symposium on Cochlear Implants 2013, Istanbul, Turkey, May 2013.
134. Marnane V, Ching T, Day J, Crowe K, Gunnourie M, Thomson J, Martin L, Street L. *Parent/Caregiver engagement in early intervention for children with hearing loss at 3 years of age: participation in early education and reading activities at home*. Australian Hearing Hub Inaugral Conference, Sydney, Australia, April 2013.
135. Martin L, Ching T, Day J, Street L, Gunnourie M, Marnane V, Thomson J. *The phonological abilities of children with hearing loss at 3 and 5 years of age: Interim results from the LOCHI study*. Australian and New Zealand Conference for Educators of the Deaf 2013, Brisbane, Australia, March 2013.
136. Martin M, Street L, Ching TYC, Thomson J, Day J, Yanbay E. *Parental involvement in early intervention for children with hearing impairment: a sub-study of the longitudinal outcomes of children with hearing impairment (LOCHI) study*. Australian Hearing Hub Inaugral Conference, Sydney, Australia, April 2013.
137. Mathur A, Ibrahim R, McMahon C, Johnson B, Newall J, Sewell C. *Human brain Mapping of Tinnitus*. Australian Hearing Hub Inaugral Conference, Sydney, Australia, April 2013.
138. Mathur A, McMahon C, Johnson B, Newoll J, Sewell C. *Human brain Mapping of Tinnitus*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
139. Mauger SJ, Arora K, Dawson PW, Hersbach AA, Heasman JM. *Noise Reduction Optimized for Cochlear Implants*. International Hearing Aid Reserch Conference (IHCON), Lake Tahoe, USA August 2012.

140. McKendrick E, Psarros C, Pascoe S, van Wanrooy E. *Guidelines for cochlear implant mapping using remote technology*. 12<sup>th</sup> International Conference on Cochlear Implants, Baltimore, USA, May 2012.
141. McMahon C, Daly M, Maccullagh L, Lockhardt F, Terhorst K. *Tele-supervision model for rural and remote audiologists*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
142. McMahon C, Ibrahim R, Peter V, Al-meqbel A, Miles K. *Objective measurement of temporal auditory processing in young adults*. Australian Hearing Hub Inaugral Conference, Sydney, Australia, April 2013.
143. McMahon C, Ibrahim R, Peter V, Miles K, Boisvert I. *Objective measurement of cognitive load during a standard clinical speech test*. Second International Conference on Cognitive Hearing Science for Communication, Linköping, Sweden, June 2013.
144. McMahon C, MacCullagh L, Terhorst K, Cowan R, Leigh G. *Identifying training and resource needs for audiologists in rura; and remote locations*. World Congress of the International Federation of Oto-Rhino-Laryngological Societies (IFOS), Seoul, Korea, June 2013.
145. McMahon C, Peter V, Ibrahim R. *Novel objective measurement of cognition during standard clinical speech tests*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
146. Mejia J, Dillon H, Nguyen CV, Walravens E, Convery E and Keidser G. *Directional benefit from binaurally linked noise reduction processing for hearing aid applications*. Audiology Australia XX National Conference, Adelaide, 1-4 July 2012.
147. Mejia J, Van Hoesel R, Nguyen CV, Yeend I, Dillon H, Keidser G, McLelland M, Orinos C, Cowan R. *Applications of binaural beamformer technology*. International Hearing Aid Reserch Conference (IHCON), Lake Tahoe, USA, August, 2012.
148. Meyer C, Hickson L, Lovelock K, Lampert M, Van-Wanrooy E, Newall J, Hartley D. *Factors influencing help-seeking for hearing impairment in older adults*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
149. Meyer C. *Factors influencing help-seeking for hearing impairment in older adults*. The University of Queensland QASA CPD Day 2012, Brisbane, Australia, October 2012.
150. Miles K, Demuth K, Ching TYC. *Acoustic analysis of the speech of an Australian English-speaking child with hearing aids*. The 14<sup>th</sup> Australasian International Conference on Speech Science and Technology, Macquarie University, Dec 3-6, 2012.
151. Montano J, Preminger J, Hickson L. *A web-based training manual for group audiologic rehabilitation*. Academy of Rehabilitative Audiology, Providence, Rhode Island, USA, 2012.

152. Moran M, Dowell R. *Examining the impact of early musical experience on the long-term speech and music perception outcomes of children with cochlear implants*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
153. Moran M, Looi V, Rousset A. *Music perception and appreciation in prelingual and postlingual adult cochlear implant users*. 9th Asia Pacific Symposium on Cochlear Implants and Related Sciences, Hyderabad, India, May 2013.
154. Nott P, Brown M, Byrnes L, Hsien M. *"We love this book!" Does familiarity with the story elicit different story reading interactions from children with hearing loss and their parents?* Speech Pathology Australia National Conference, Gold Coast, Australia, June 2013.
155. Nott P, Cowan R. *Development of literacy in children with hearing disorders*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
156. O'leary S, Husseman J, Maiorca M. *An automatic method for locating intracochlear electrodes with clinic CT scanning*. Objective Measures in Auditory Implants Meeting, Amsterdam, Netherlands, September 2012.
157. Orinos C, Buchholz J. *Objective analysis of higher-order Ambisonics sound-field reproduction for hearing aid applications*. International Congress of Acoustics, Montreal, May 2013.
158. Orinos C, Buchholz J. *Objective analysis of reconstructed sound-fields using higher-order Ambisonics for hearing aid applications*. International Hearing Aid Research Conference (IHCON), Lake Tahoe, USA, August 2012.
159. Orinos C. *Objective analysis of higher-order Ambisonics sound-field reproduction for hearing aid applications*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
160. Psarros C and Abrahams Y. *A family centred approach to the assessment and management of hearing loss*. 57<sup>th</sup> Congress of the Japan Audiological Society, Kyoto, Japan, October 2012.
161. Psarros C and McKendrick E. *Cochlear implant management through the use of teleaudiology*. 12th National Rural Health Conference, Adelaide, South Australia. April 2013.
162. Psarros C, Pascoe P, van Wanrooy E and McCarthy M. *A home based model of cochlear implantation: The role of telepractice*. 7th Biennial Australasian Newborn Hearing Screening Conference, Auckland, New Zealand, May 2013.
163. Psarros C, Rushbrooke E and van Wanrooy E. *Telemedicine in audiology: Cochlear implant mapping*. Workshop presented at the Audiology Australia XXth national conference, Adelaide, South Australia. July 2012.

164. Rance G. *Auditory Consequences of Neurodegenerative Disease*. Asia Pacific Congress on Deafness, Singapore, July 2012.
165. Rouhbakhsh N, Van Dun B, Dillon H, Buchholz J, Krishnan A. *Brainstem frequency-following responses: Brainstem correlates of spatial processing*. International Evoked Response Audiometry Study Group, New Orleans, USA, June 2013.
166. Rouhbakhsh N, Van Dun B, Dillon H, Buchholz J, Krishnan A. *Effect of attention on the Frequency Following Response to speech targets in competing spatially collocated and separated discourse*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
167. Scarinci N, Funk T, Yanbay E, Hickson L. *Third-party disability in siblings of children with hearing loss: What does this mean for family-centred care?* The Speech Pathology Australia National Conference, Queensland, Australia, 2013.
168. Scarinci N, Hickson L, Meyer C, Bunn P. *Family member involvement in hearing rehabilitation: Whose role is it?* Phonak Conference - Advances in Audiology: Tomorrow's solutions for today's challenges, Las Vegas, December 2012.
169. Sharma M, Purdy SC, Barlow N, Miles E. *Spatial separation and prosody perception as assessed by cortical auditory evoked potentials in adults*. XII Biennial Symposium of the International Evoked Response Audiometry Study Group / Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
170. Sharma M, Tomlin D, Dillon H, Rance G and Cowan R. *Auditory processing disorder, listening difficulties and academic performance*. Audiology Australia XX National Conference 2012, Adelaide, 1-4 July 2012.
171. Sharma M. *Auditory Processing Disorders: Diagnosis and Management*. Independent Private School Teachers Association (IPSHA), Sydney, Australia, August 2012.
172. Sharma M. *Auditory processing, prosody, Attention, hearing loss and reading*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
173. Sharma M. *Diagnosis and Management of APD- What we do with what you hear*. A Macquarie University Audiology Perspective, Royal Institute for Deaf and Blind Children, Sydney, Australia, September 2012.
174. Sharma M. *Difficulties listening in noise: Auditory processing disorders*. A Macquarie University Audiology Perspective, Royal Institute for Deaf and Blind Children, Sydney, Australia, September 2012.

175. Sharma M. *Factors affecting speech perception in noise*. Oticon Education Foundation, Fraser Island, Australia, July 2012.
176. Sharma M. *Round Table on Auditory processing disorders*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
177. Stafford R, Van Dun B, Raley S. *Behavioural And Electrophysiological Audibility Of Speech Sounds In Noise by Normal Hearing Infants*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
178. Street L, Ching T, Day J, Marnane V, Thomson J, Martin L, Crowe K, Gunnourie M. *The phonological abilities of children with hearing loss at 3 and 5 years of age: Interim results from the LOCHI study*. Speech Pathology Australia National Conference, Gold Coast, Australia, June 2013.
179. Tang J, Brock J, Johnson B. *Oscillatory phase tracking of acoustic signal: Inter-trial phase locking as a sensitive measure*. Australasian Cognitive Neuroscience Conference (ACNS-2012), Brisbane, Australia, November 2012.
180. Ter-Horst K, Leigh G, Cook G. *A comparative investigation of remote and conventional audiology with school-aged children*. Asia Pacific Congress on Deafness, Singapore, July 2012.
181. Ter-Horst K, Leigh G, Cook G. *Application of tele-audiology to screening and assessment of school aged children*. Asia Pacific Congress on Deafness, Singapore, July 2012.
182. Ter-Horst K, Leigh G, Cook G. *Remote and conventional paediatric audiometry: a comparative study in school age children*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
183. Tesan G, Johnson B, Crain S. *Lexical access in preschool children: Localising the N400m*. 19th Annual Meeting of the Organization for Human Brain Mapping, Seattle, USA, June 2013.
184. Tesan G, Johnson B, Crain, S. *Measurement of cognitive processes in pre-school children with a custom-sized MEG*. International Conference on Biomagnetism, Paris, France, August 2012.
185. Tesen G, Johnson B, Crain S. *Lexical access in 4 year-olds: A magnetoencephalographic study*. Australian Hearing Hub Inaugral Conference, Sydney, Australia, April 2013.
186. Tomlin D, Dillon H, Rance G. *Auditory Processing Disorders, Listening Capability and Academic Progress*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
187. Tomlin D. *When does auditory processing become a disorder?* Australian Hearing Hub Inaugral Conference, Sydney, Australia, April 2013.



188. Van Dun B. *Auditory steady-state responses. Workshop on Research Methods and Applications in Auditory Physiology: Measuring Auditory Processing from Brainstem to Auditory Cortex and Beyond*, ARC Centre of Excellence in Cognition and its Disorders, Sydney, Australia, May 2013.
189. Van Dun B, Carter L, Gardner-Berry K, Raley S, Gillies K, King A, Dillon H. *Eight categories of clinical applications using cortical auditory evoked potentials originating from the Australian Hearing network*. International Evoked Response Audiometry Study Group, New Orleans, USA, June 2013.
190. Van Dun B, Carter L, Gardner-Berry K, Raley S, King A, Dillon H. *Cortical auditory evoked potentials & HEARLab clinical applications*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
191. Van Dun B, Carter L, Gardner-Berry K, Raley S, King A, Dillon H. *Several Hearlab case studies from the Australian Hearing Network and other clinical settings*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
192. Van Dun B, Kania A, Dillon H. The effect of hearing aid amplification on cortical auditory evoked potentials in hearing-impaired and normal-hearing adults. *International Evoked Response Audiometry Study Group*, New Orleans, USA, June 2013.
193. Van Dun B, Lin R, Loi T, Purdy S, Dillon H. *Detecting and avoiding cochlear implant (CI) artifacts in cortical auditory evoked potential (CAEP) measurements*. 7th International Symposium on objective measures in auditory implants, Amsterdam, Netherlands, September 2012.
194. Van Dun B, Loi T, Lin R, Purdy S, Psarros C, Dillon H, McMahon C. *Overcoming the cochlear implant artefact in cortical auditory evoked potential measurements using HEARLab*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
195. Van Dun B, Stafford R, Raley S. *Behavioural And Electrophysiological Audibility Of Speech Sounds In Noise by Normal Hearing Infants Using Visual Reinforcement Orientation Audiometry and Cortical Auditory Evoked Potentials*. International Evoked Response Audiometry Study Group, New Orleans, USA, June 2013.
196. Varghese P, Ibrahim R, McMahon C. *Measurement of cognitive load during the perception of degraded speech*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
197. Varghese P, Ibrahim R, Miles K, McMahon C, Cowan R. *Measurement of cognitive load during the perception of degraded speech*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
198. Walravens E, Hickson L, Hartley D, Keidser G. *Can the Acceptable Noise level test predict hearing aid use?* Audiology Australia XX National Conference, Adelaide, Australia, July 2012.

199. Walravens E. *Does the acceptable noise level predict hearing aid use?* The University of Queensland QASA CPD Day 2012, Brisbane, Australia, October 2012.
200. Weller T, Buchholz J, Best V. *Factors influencing target detectability in realistic listening scenarios*. International Congress on Acoustics, Montreal, May 2013.
201. Weller T. *Factors influencing target detectability in realistic listening scenarios*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
202. Wijetillake A. *Signal Segregation in Bilateral Cochlear Implant Users*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.
203. Williams W. *Hearing protectors and people*. Internoise 2012, New York, USA, August 2012.
204. Yanbay E, Hickson L, Scarinci N, Constantinescu G, Dettman S. *Language outcomes of children with Cochlear Implants enrolled in Auditory-Oral, Auditory-Verbal Therapy, and Sign and Spoken Language Programs*. Audiology Australia XX National Conference, Adelaide, Australia, July 2012.
205. Yanbay E. *Language outcomes of children with Cochlear Implants enrolled in different communication programs*. The University of Queensland QASA CPD Day 2012, Brisbane, Australia, October 2012.
206. Yau S, Brock J, Johnson B. *Neural responses to speech and nonspeech sounds and language impairment in children with ASD*. Australasian Cognitive Neuroscience Conference (ACNS-2012), Brisbane, Australia, November 2012.
207. Zhang V, Ching T, Hou S, Wong A, Burns L, Van Buynder P, Dillon H, Flynn C & Krynda G. *Effects of frequency compression on outcomes of young children using aided cortical evoked potentials (CAEPs)*. 14th Australasian International Conference on Speech Science and Technology, Sydney, Australia, December 2012.
208. Zhang V, Ching T, Hou S, Wong A, Burns L, Van Buynder P, Dillon H, Flynn C & Krynda G. *Effects of frequency compression on constant perception of young children*. 15th Australasian International Conference on Speech Science and Technology, Sydney, Australia, December 2012.
209. Zhang V, Ching TYC, Hou S, Van Buynder P, Burns L, Flynn C, McGhie K, Wong A. *Effect of frequency compression on speech perception of hearing impaired children*. Australian Hearing Hub Inaugural Conference, Sydney, Australia, April 2013.

#### **Invited (non-conference) Presentations**

1. Buchholz J, Orinos C, Weller T, Westermann A. *Realisation and application of virtual sound environments for testing real-life hearing*. Boston University, USA, May 2013.
2. Buchholz J, Orinos C, Weller T, Westermann A. *Realisation and application of virtual sound environments for testing real-life hearing*. Technical University of Denmark, Denmark, May 2013.
3. Dillon H, Keidser G, Ching T, Flax M, Brewer S. *NAL-NL2 - Principles, Background Data, and Comparison to Other Procedures*. Siemens Expert Series webinar, July 2012.
4. Hickson L., Meyer, C., & Fletcher, A. *Self-efficacy for hearing aids in older adults*. International Collegium of Rehabilitative Audiology, Helsingor, Denmark. 27-29 May, 2013.
5. Keidser, G. NAL projects on hearing aids and cognition. *Seminar at Linköping University*, Linköping, 9 January 2013.
6. Orinos C. *Binaural hearing aid signal processing methods in complex acoustic environments*. Higher degree research faculty commencement presentation, Department of Linguistics, Macquarie University, November 2012.
7. Sharma M. *Children with Auditory Processing Disorders (APD) in class: diagnosis & management*. St Luke, DeeWhy, August 2012.
8. Weller T. *Assessing spatial hearing using laboratory-based real-world environments*. Higher degree research faculty commencement presentation, Department of Linguistics, Macquarie University, November 2012.