

PEER REVIEWED JOURNAL ARTICLES (PUBLISHED)

1. Bardy F, Dillon H, Van Dun B (2014). *Least-squares deconvolution of evoked potentials and sequence optimization for multiple stimuli under low-jitter conditions*. *Clinical Neurophysiology*, 125(4):727-737.
2. Bardy F, McMahon C, Yau S, Johnson B (2014). *Deconvolution of magnetic acoustic change complex (mACC)*. *Clinical Neurophysiology*, S1388-2457(14)00128-X.
3. Bardy F, Van Dun B, Dillon H, Cowan R (2014). *Least-squares (LS) deconvolution of a series of overlapping cortical auditory evoked potentials: a simulation and experimental study*. *Journal of Neural Engineering*, 11(4):046016.
4. Bardy F, Van Dun B, Dillon H, McMahon C (2014). *Deconvolution of overlapping cortical auditory evoked potentials recorded using short stimulus onset-asynchrony ranges*. *Clinical Neurophysiology*, 125(4):814-826.
5. Beach E, Gilliver M, Williams W (2014). *A snapshot of young adults' noise exposure reveals evidence of 'Binge Listening'*. *Applied Acoustics*, 77(March):71-75.
6. Beach E, Nie V (2014). *Noise levels in fitness classes are still too high: Evidence from 1997 and 2011*. *Archives of Environmental and Occupational Medicine*, 69(4):223-230.
7. Brock J, Bzishvilli S, Reid M, Hautus M, Johnson B (2013). *Brief report: atypical neuromagnetic responses to illusory auditory pitch in children with autism spectrum disorders*. *Journal of Autism and Developmental Disorders*, 43(11):2726-2731.
8. Brumby S, Hogan A, Williams W, Mercer-Grant C, Calvano A (2014). *Careful - they can't hear you: Intervention of vulnerable populations working in agriculture*. *Journal of Agromedicine*, 19(2):204-205.
9. Buchholz J (2013). *A real-time hearing-aid research platform (HARP): realization, calibration, and evaluation*. *Acta Acustica united with Acustica*, 99(3):477-492.
10. Caposecco A, Hickson L, Meyer C (2014). *Hearing Aid User Guides: Suitability for Older Adults*. *International Journal of Audiology-Special Edition*, 53(1):S43-S51.
11. Carpinelli M, Voss A, Manning M, Perera A, Cooray A, Kile B, Burt R (2014). *A new mouse model of Canavan leukodystrophy displays hearing impairment due to central nervous system dysmyelination*. *Disease Models and Mechanisms*, 7(6):649-657.
12. Carter L, Dillon H, Seymour J, Seeto M, Van Dun B (2013). *Cortical Auditory Evoked Potentials (CAEPs) in adults in response to filtered speech stimuli*. *Journal of the American Academy of Audiology*, 24(9):807-822.
13. Ching T, Day J, Cupples L (2014). *Phonological awareness and early reading skills in children with cochlear implants*. *Cochlear Implants International*, 15(Suppl 1):S27-S29.
14. Ching T, Day J, Dillon H, Gardner-Berry K, Hou S, Seeto M, Wong A, Zhang V (2013). *Impact of the presence of auditory neuropathy spectrum disorder (ANS) on outcomes of children at three years of age*. *International Journal of Audiology*, 52(Suppl 2):S55-S64.

15. Ching T, Day J, Seeto M, Dillon H, Marnane V, Street L (2013). *Predicting 3-year outcomes of early-identified children with hearing impairment*. B-ENT, Suppl 21:99-106.
16. Ching T, Day J, Van Buynder P, Hou S, Zhang V, Seeto M, Burns L, Flynn C (2014). *Language and speech perception of young children with bimodal fitting or bilateral cochlear implants*. Cochlear Implants International, 15(Suppl 1):S43-S46.
17. Ching T, Day J, Zhang V, Dillon H, Van Buynder P, Seeto M, Hou S, Marnane V, Thomson J, Street L, Wong A, Burns L, Flynn C (2013). *A randomised controlled trial of nonlinear frequency compression vs conventional processing in hearing aids: speech and language of children at 3 years of age*. International journal of Audiology, 52(Suppl 2):S46-S54.
18. Ching T, Dillon H (2013). *Major findings of the LOCHI study on children at 3 years of age and implications for audiological management*. International Journal of Audiology, 52(Suppl 2):S65-S68.
19. Ching T, Johnson E, Hou S, Dillon H, Zhang V, Burns L, Van Buynder P, Wong A, Flynn C (2013). *A comparison of NAL and DSL prescriptive methods for paediatric hearing-aid fitting: Predicted speech intelligibility and loudness*. International Journal of Audiology, 52(Suppl 2):S29-S38.
20. Ching T, Johnson E, Seeto M, Macrae JH (2013). *Hearing-aid safety: A comparison of estimated threshold shifts for gains recommended by NAL-NL2 and DSL m[i/o] prescriptions for children*. International Journal of Audiology, 52(Suppl 2):S39-S45.
21. Ching T, Leigh G, Dillon H (2013). *Introduction to the Longitudinal Outcomes of Children with Hearing Impairment (LOCHI) study: Background, design, sample characteristics*. International Journal of Audiology, 52(Suppl 2):S4-S9.
22. Convery E, Keidser G, Seeto M, Freeston K, Zhou D, Dillon H (2014). *Identification of conductive hearing loss using air-conduction tests alone: reliability and validity of an automatic test battery*. Ear & Hearing, 35(1):E1-8.
23. Crowe K, Fordham L, McLeod S, Ching T (2014). *Part of our world: Influences on caregiver decisions about communication choices for children with hearing loss*. Deafness and Education International, 16(2):61-85.
24. Crowe K, McLeod S, McKinnon D, Ching T (2014). *Speech, sign, or multilingualism for children with hearing loss: quantitative insights into caregivers' decision making*. Language, Speech, and Hearing Services in Schools, 45(3):234-247.
25. Cupples L, Ching T, Crowe K, Seeto M, Leigh G, Street L, Day J, Marnane V, Thomson J (2014). *Outcomes of 3-year old children with hearing loss and different types of additional disabilities*. Journal of Deaf Studies and Deaf Education, 19(1):20-39.
26. Cupples L, Ching T, Crowe K, Day J, Seeto M. (2013). *Predictors of early reading skill in 5-year-old children with hearing loss who use spoken language*. Reading Research Quarterly, 49(1):85-104.
27. Dawson P, Hersbach A, Swanson B (2013). *An Adaptive Australian Sentence test in Noise (AuSTIN)*. Ear and Hearing, 34(5):592-600.
28. Dillon H, Cowan R, Ching T (2013). *Longitudinal outcomes of children with hearing impairment (LOCHI)*. International Journal of Audiology, 52(Suppl 2):S2-S3.
29. Gilliver M, Ching T, Sjahalam-King J (2013). *When expectation meets experience: Parents' recollections and experiences of a child with hearing impairment*. International Journal of Audiology, 52(Suppl 2):S10-S16.

30. Gilliver M, Williams W, Beach E (2014). *Noise exposure in the balance: Managing occupational and leisure risks to hearing health*. Australian and New Zealand Journal of Health, Safety and Environment, 30(1):203-208.
31. Glyde H, Buchholz J, Dillon H, Best V, Hickson L, Cameron S (2013). *The effect of better-ear glimpsing on spatial release from masking*. Journal of the Acoustical Society of America, 134(4):2937-2945.
32. Glyde H, Buchholz J, Dillon H, Hickson L, Cameron S (2013). *The importance of interaural time differences and level differences in spatial release from masking*. Journal of the Acoustical Society of America, 134(2):e147-152.
33. Gopinath B, Schneider J, Flood V, McMahon C, Burlutsky G, Leeder S, Mitchell P (2014). *Association between Diet Quality with Concurrent Vision and Hearing Impairment in Older Adults*. The Journal of Nutrition, Health & Aging, 18(3):251-256.
34. Grenness C, Hickson L, Laplante-Levesque A, Davidson B (2014). *Patient -centered care: a review for rehabilitative audiologists*. International Journal of Audiology-Special Edition, 53(1):S60-S67.
35. Grenness C, Hickson L, Laplante-Levesque A, Davidson B (2014). *Patient-centered audiological rehabilitation: Perspectives of older adult who own hearing aids*. International Journal of Audiology, 53(1):S68-S75.
36. Grenness C, Laplante-Levesque A, Hickson L (2014). *An Australian survey of audiologists' preferences for patient-centredness*. International Journal of Audiology-Special Edition, 53(1):S76-S82.
37. Hickson L, Meyer C, Lovelock K, Lampert M, Khan A (2014). *Factors associated with success with hearing aids in older adults*. International Journal of Audiology-Special Edition, 53(1):S18-S27.
38. Huang A, Crain S (2013). *Acquisition of the polarity sensitive item renhe 'any' in Mandarin Chinese*. Journal of Child Language, 41(4):861-889.
39. Huang A, Crain S (2014). *Acquisition of the numerical wh-pronoun ji 'how many' in Mandarin Chinese*. Lingua, 145(June):122-144.
40. Huang A, Crain S (2014). *Polarity sensitive expressions in child Mandarin*. A Journal of Developmental Linguistics, E publication January.
41. Huang A, Crain S (2014). *Polarity sensitive expressions in child Mandarin*. Language Acquisition: A Journal of Developmental Linguistics, Online:1-29.
42. Husseman J, Szudek J, Power D, Monksfield P, O'Leary S, Briggs R (2013). *Simplified BAHA insertion using a linear incision without soft tissue reduction*. Journal of Laryngology & Otology, 127(2):33-38.
43. Incerti P, Ching T, Cowan R (2014). *Electroacoustic stimulation in adults: localization and speech perception*. Cochlear Implants International, 15:S17-S20.
44. Keidser G, Alamudi K (2013). *Real-life efficacy and reliability of training a hearing aid*. Ear and Hearing, 34(5):619-629.
45. Keidser G, Dillon H, Convery E, Mejia J (2013). *Factors influencing inter-individual variation in perceptual directional microphone benefit*. Journal of the American Academy of Audiology, 24(10):955-968.
46. Keidser G, Dillon H, Mejia G, Nguyen C (2013). *An algorithm that administer adaptive speech-in-noise testing to a specified reliability at any point on the psychometric function*. International Journal of Audiology, 52(11):795-800.

47. Laplante-Levesque 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 audiology rehabilitation*. Ear and Hearing, 34(4):447-457.
48. Meyer C, Hickson L, Fletcher A (2014). *Identifying the barriers and facilitators to optimal hearing aid self-efficacy*. International Journal of Audiology-Special Edition, 53(1):S28-S37.
49. Meyer C, Hickson L, Lovelock K, Lampert M, Khan A (2014). *An investigation of factors that influence help-seeking for hearing impairment in older adults*. International Journal of Audiology-Special Edition, 53(1):S3-S17.
50. O'Brien I, Driscoll T, Williams W, Ackerman B (2014). *A clinical trial of active hearing protection for orchestral musicians*. Journal of Occupational and Environmental Hygiene, 11(7):450-459.
51. Ogier J, Carpinelli M, Arhatari B, Symons R, Kile B, Burt R (2014). *CHD7 deficiency in "Looper", a new mouse model of CHARGE syndrome, results in ossicle malformation, otosclerosis and hearing impairment*. PLoS ONE, 9(5):e97559.
52. Oh S, Dettman S, Dowel R (2013). *A retrospective study of preterm children using cochlear implants*. Australia and New Zealand Journal of Audiology, 33(1):69-85.
53. Oreinos C, Buchholz J (2013). *Measurement of a full 3D set of HRTFs for in-ear and hearing aid microphones on a Head and Torso Simulator (HATS)*. Acta Acustica united with Acustica, 99(5):836-844.
54. Oreinos C, Buchholz J (2013). *Objective analysis of higher-order Ambisonics for hearing aid applications*. Journal of Acoustical Society of America, 19(1):e055023.
55. Peter V, Wong K, Narne V, Sharma M, Purdy S, McMahon C (2014). *Assessing spectral and temporal processing in children and adults using Temporal Modulation Transfer Function (TMTF), Iterated Ripple Noise (IRN) perception, and Spectral Ripple Discrimination (SRD)*. Journal of American Academy of Audiology, 25(2):210-218.
56. Sharma M (2013). *Translational Perspectives in Auditory Neuroscience: Hearing Across the Life Span- Assessments and Disorders - A book review*. International Journal of Audiology, 52(9):655.
57. Sharma M, Johnson P, Purdy S, Norman F (2014). *Effect of inter-stimulus interval and age on cortical auditory evoked potentials in 10-22 week old infants*. NeuroReport, 25(4):248-254.
58. Sharma M, Purdy S, Kelly A (2014). *The Contribution of Speech-Evoked Cortical Auditory Evoked Potentials to the Diagnosis and Measurement of Intervention Outcomes in Children with Auditory Processing Disorder*. Seminars in Hearing, 35(1):051-064.
59. Sharma M, Purdy S, Sawaya K, Munro K, Peter V (2014). *Effects of broadband noise on cortical evoked auditory responses at different loudness levels in young adults*. NeuroReport, 25(5):312-319.
60. Stathopoulos D, Chambers S, Enke Y, Timbol G, Risi F, Miller C, Cowan R, Newbold C (2014). *Development of safe dexamethasone-eluting electrode array for cochlear implantation*. Cochlear Implants International, E publication.
61. Stieglitz Ham H, Meyer C, Bunn P, Khan A, Hickson L (2014). *Exploring the relationship between technology use, hearing help-seeking and hearing aid outcomes in older adults*. International Journal of Audiology-Special Edition, 53(1):S38-S42.

62. Tam R, Sharma M, Williams W, Gilliver M, Varghese P (2013). *The effect of listening to MP3 music on otoacoustic emissions*. Australian and New Zealand Journal of Audiology, 33(2):125-134.
63. Vandali A, Sly D, Cowan R, Van Hoesel R (2013). *Pitch and loudness matching of unmodulated and modulated stimuli in cochlear implantees*. Hearing Research, 302(Aug):32-49.
64. Walravens E, Keidser G, Hartley D, Hickson L (2014). *An Australian version of the acceptable noise level test and its predictive value for successful hearing aid use in an older population*. International Journal of Audiology-Special Edition, 53(1):S52-S59.
65. Williams W (2013). *The epidemiology of noise exposure in the Australian workforce*. Noise & Health, 15(66):326-331.
66. Williams W, Beach E, Gilliver M (2013). *Development of a subjective loudness rating scale*. International Journal of Audiology, 52(9):650-653.
67. Williams W, Harper T (2013). *Noise from Other Peoples' Headsets*. Acoustics Australia, 41(2):169-170.
68. Williams W, Sukara Z (2013). *Simplified noise labelling for plant or equipment used in workplaces*. Journal of Health & Safety Research & Practice, 5(2):18-22.
69. Yanbay E, Hickson L, Scarinci N, Constantinescu G, Dettman S (2014). *Language outcomes for children with cochlear implants enrolled in different communication programs*. Cochlear Implants International, 15(1):121-135.
70. Zhou P, Crain S, Thornton R (2013). *Children's knowledge of double negative structures in Mandarin Chinese*. Journal of East Asian Linguistics, Online November.
71. Zhou P, Crain S, Zhan L (2014). *Grammatical aspect and event recognition in children's online sentence comprehension*. Cognition, 133(1):262-276.

#### CONFERENCE PROCEEDINGS:

1. Oreinos C, Buchholz J, Mejia J. *Effect of higher-order ambisonics on evaluating beamformer benefit in realistic acoustic environments*. IEEE Workshop on Applications of Signal Processing to Audio and Acoustics (WASPAA), New Paltz, USA, October 2013.
2. Westermann A, Buchholz J. *The influence of informational masking in complex real-world environments*. IEEE Workshop on Applications of Signal Processing to Audio and Acoustics (WASPAA), New Paltz, USA, October 2013.

#### BOOK / BOOK CHAPTER:

1. Zhou P, Crain S, Thornton R (2014). *Lexical aspect and the use of negation by Mandarin-speaking children*. In: Selected Proceedings of the Generative Approaches to Language Acquisition - North America 5 (GALANA 5), Minai U, Tremblay A, Coughlin C, Chu C-Y, Lopez Prego B (eds). Somerville, MA, United States: Cascadia Press, 150-156.

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

1. Fisher M, Williams W (2013). *Reduced Conditions on ambient noise levels for in-situ audiometric testing, Technical Note*. Acoustics Australia, 41(3): 232-233.
2. Glyde H (2013). *One of the reasons hearing in noise is difficult*. Hearing Matters Newsletter, July, p6.
3. King A, Sewell J, Van Dun B (2013). *Objective measurement of speech audibility – value to the client and clinic*. Audiology Now, 52(Autumn):38.
4. Nielsen L, Beach L, Gilliver M (2014). *Clubbers' attitude toward earplugs: Better with use*. The Hearing Journal, 67(4):6-11.
5. Williams W (2014). *Making noise visible*. Safeguard, 145(May/June): 23.

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

Date	Title	Publication /media release
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.healthinfonet.ecu.edu.au">www.healthinfonet.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	<i>The Journal of Laryngology &amp; Otology, UK</i>
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

Date	Title	Publication /media release
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	<i>HEARing CRC media statement</i>
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



Date	Title	Publication /media release
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. Au A, Dowell R, Anderson J. *Exploring the variance in cochlear implant outcomes as a function of information-processing ability*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
2. Bardy F, McMahon C, Yau S, Johnson B. *Deconvolution of magnetic Acoustic Change Complex (mACC)*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
3. Bardy F, Van Dun B, Dillon H, McMahon C. *Deconvolution of overlapping evoked responses: Theory and Applications*. International Congress of Clinical Neurophysiology 2014, Berlin, Germany, March 2014.
4. Bardy F, Van Dun B, McMahon C, Dillon H. *Deconvolution of ears' activity (DEA): A new experimental paradigm to investigate central auditory processing*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
5. Bardy F, Van Dun B, McMahon C, Dillon H. *Rapid ears-activity deconvolution (READ): A new experimental paradigm to investigate central auditory processing*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
6. Bardy F, Van Dun B, McMahon C, Dillon H. *Rapid magnetic Acoustic Change Complex (mACC): An objective measure of spectro-temporal discrimination*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
7. Barry J, Tomlin D, Moore D, Dillon H. *The role of report-based measures of listening difficulty for understanding auditory processing disorder*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
8. Best V, Freeston K, Mejia J, Dillon H. *Evaluation of super-directional hearing aids in realistic listening situations*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
9. Best V, Keidser G, Buchholz J, Freeston K. *The effects of adding realism to a conventional speech-in-noise test*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
10. Best V, McLelland M, Dillon H. *The BEST (Beautifully Efficient Speech Test) for evaluating intelligibility in noise*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
11. Boisvert I, McMahon C, Dowell R, Lyxell B, Tavora-Vieira T. *Cochlear implantation in adults with long-term unilateral sound deprivation*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
12. Boisvert I, McMahon C, Lyxell B. *Using cognition to understand speech in noise; testing the relationship between cognitive and speech recognition evaluations in adults with normal hearing and with cochlear implants*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
13. Briggs R, Moran M, English R, Plant K, Cowan R. *Hearing preservation and electroacoustic stimulation: Melbourne experience with the CI422 electrode*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.

14. Briggs R. *First clinical outcomes of the Cochlear™ Baha® Attract System*. APSCI 2013, Hyderabad India, November 2013.
15. Briggs R. *Indications, use and outcomes of the transcutaneous Baha Attract*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
16. Brumby S, Hogan A, Williams W, Mercer-Grant C. *Shhh hearing: an intervention with rurally based farming populations in Australia*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
17. Burt R. *Molecular pathways to diagnosis, prevention and treatment of deafness*. Lorne Genome Conference, Lorne, Australia, February 2014.
18. Cameron S, Dillon H, Glyde H, Tomlin D, Thompson J, Sharma M. *Spatial processing disorders and impact of cognition on CAPD testing*. Audiology NOW Central Auditory Processing Disorder (CAPD) Global Conference, Florida, USA, March 2014.
19. Caposecco A, Hickson L, Meyer C. *Health literacy, instruction materials, and hearing aid management*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
20. Caposecco A, Hickson L, Meyer C. *Health literacy, older adults and hearing aid user guides*. Australian Academy of Audiology, Sydney, Australia, August 2013.
21. Carey-Sargeant C, Dettman S, Mathisen B, Brown P. *Visual-gaze patterns for school-aged children using cochlear implants and their age-matched hearing peers*. Speech Pathology Australia National Conference, Melbourne, Australia, May 2014.
22. Carpinelli M. *A new mouse model of Canavan disease displays hearing loss*. Genetics Society of Australasia Conference, Sydney, Australia, July 2013.
23. Carpinelli M. *A new mouse model of Canavan disease displays hearing loss*. Australasian Auditory Neuroscience Workshop, Adelaide, Australia, January 2014.
24. Carpinelli M. *A new mouse model of Canavan leukodystrophy displays hearing impairment due to central nervous system dysmyelination*. Lorne Genome Conference, Lorne, Australia, February 2014.
25. Carter L, Black D, Bundy A, Williams W. *Leisure-noise exposure: parent perceptions of children's risk*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
26. Carter L, Williams W, Beach E. *How good is my hearing? An evidence-based approach to counselling individuals about their pure tone audiogram and noise exposure profile*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
27. Ching T, Crowe K, McLeod S, McKinnon D, Fordham L. *Multilingual children with hearing loss: factors influencing parents' choice regarding speech, sign, and multilingualism*. 29th World Congress of the International Association of Logopedics and Phoniatrics (IALP), Torino, Italy, August 2013.
28. Ching T, Day J, Marnane V, Street L, Thomson J, Martin L, Gunnourie M. *The Language Abilities of Hearing Impaired Children: Interim Results of the LOCHI Study*. Advisory Visiting Teachers: Hearing Impairment Conference, Brisbane, Australia, February 2014.
29. Ching T, Dillon H, Day J, Van Buynder P, Seeto M, Marnane V, Cupples L, Leigh G, Street L, Thomson J, Martin L, Gunnourie M, Hou S, Zhang V, Flynn C, Burns L, Sjahalam-King J. *Do children with hearing loss who received*

*early intervention catch up with their normal-hearing peers at 5 years?* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.

30. Ching T, Incerti P, Plant K. *Electric-acoustic stimulation: for whom, in which ear, and how?* HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
31. Ching T. *Longitudinal outcomes of children with hearing impairment (LOCHI) study update.* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
32. Ching T. *Can we expect children with hearing loss who receive early diagnosis and intervention to catch up with their normal-hearing peers by elementary grades?* Australian and New Zealand Conference for Educators of the Deaf 2013 Conference, Brisbane, Australia, July 2013.
33. Ching T. *Electric acoustic stimulation – for whom and how.* British Cochlear Implant Group Annual Congress, Leeds, UK, March 2014.
34. Ching T. *Electric acoustic stimulation.* XXXIV Congress of Italian Society of Audiology and Phoniatrics (SIAF), Venice, Italy, October 2013.
35. Ching T. *Electric-acoustic stimulation: for whom, in which ear, and how?* Binauralità & Bimodalità. Il cervello ha 2 orecchie a tutte le età. University Hospital of Padova, Padua, Italy, May 2014.
36. Ching T. *Language of children with hearing loss at 5 years of age.* XXXIV Congress of Italian Society of Audiology and Phoniatrics (SIAF), Venice, Italy, October 2013.
37. Ching T. *Longitudinal outcomes of children with cochlear implants.* Ear Foundation 8th Annual Conference on Implantable Devices, Nottingham, UK, November 2013.
38. Ching T. *Outcomes for children with hearing loss.* International Pediatric Audiology Conference, Shanghai, China, April 2014.
39. Ching T. *Outcomes of children with bimodal fitting and bilateral cochlear implantation: findings from the LOCHI study.* British Cochlear Implant Group Annual Congress, Leeds, UK, March 2014.
40. Ching T. *Outcomes of children with hearing impairment: clinical implications.* Binauralità & Bimodalità. Il cervello ha 2 orecchie a tutte le età. University Hospital of Padova, Padua, Italy, May 2014.
41. Ching T. *Outcomes of children with hearing loss: implications for management.* HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
42. Ching T. *The use of late potentials for assessing children with hearing loss.* XXXIV Congress of Italian Society of Audiology and Phoniatrics (SIAF), Venice, Italy, October 2013.
43. Ching T. *Predicting outcomes of children with hearing loss.* Belgian ENT Society Annual Congress, Brussels, Belgium, November 2013.
44. Convery E, Keidser G, Seeto M, Yeend I, Freeston K. *Outcomes of self-directed automatic insitu audiometry among older adults: implications for the variability of a self-fitting hearing aid.* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
45. Corless J, Vasuki PRM, Peter V, Sharma M. *The evaluation of pitch perception using iterated rippled noise: an event related potentials study.* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.

46. Cowan R, Newbold C, Mergen S, Stathopoulos D, Miller C, Briggs R, Zhang B, Wallace G. *New Approaches to Improve Performance of Cochlear Implant Electrode Arrays*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
47. Cowan R, Newbold C, Mergen S, Stathopoulos D, Miller C, Briggs R, Zhang B, Wallace G. *New approaches to improve performance of cochlear implant electrode arrays*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
48. Crain S, Johnson B. *Child MEG for the study of language acquisition and language impairment*. 19th International Congress of Linguists, Geneva, Switzerland, July 2013.
49. Crain S. *Language acquisition and brain plasticity*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
50. Crowe K, McLeod S, McKinnon D, Fordham L, Ching T. *Language choice for children with hearing loss: Influences on caregiver decision-making*. American Speech-Language-Hearing Association Convention, Chicago, USA, November 2013.
51. Crowe K, McLeod S, McKinnon D, Fordham L, Ching T. *Multilingual children with hearing loss: Factors influencing parents' choice regarding speech, sign, or multilingualism*. International Association of Logopedics and Phoniatics Conference, Turin, Italy, August 2013.
52. Cupples L, Ching T, Crowe K. *Sound matching skills and early reading in 5-year-old children with hearing loss*. 18th Biennial Conference of the Australasian Human Development Association Conference, Surfer's Paradise, Australia, July 2013.
53. Dettman S, Dowell R. *Age at Implant, habilitation and maternal contributions to child communication outcomes*. APSCI, Hyderabad, India, November, 2013.
54. Dettman S, Dowell R, Choo D, Holland J, Leigh J, Hollow R. *Communication outcomes in a large population-based sample of children using cochlear implants*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
55. Dettman S, Dowell R, Leigh J, Hollow R, Choo D. *Cochlear implants in children: the state of play*. Speech Pathology Australia National Conference, Melbourne, Australia, May 2014.
56. Dillon H. *Central auditory processing disorders*. Annual WA ASA State Conference, Perth, Australia, November 2013.
57. Dillon H. *NAL-NL2 and advances in new technology*. Annual WA ASA State Conference, Perth, Australia, November 2013.
58. Dillon H. *Trainable, self-fitting and super directional hearing aids*. Australian College of Audiology (ACAud) National Congress 2013, Sydney, Australia, August 2013.
59. Dornan D. *Born to Hear: Brain development for optimal listening and spoken language development in children with hearing loss*. APSCI 2013, Hyderabad India, November 2013.
60. Dornan D. *Born to Hear: Brain development for optimal listening and spoken language development in children with hearing loss*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
61. Dornan D. *Educating parents about intensive brain development for children with hearing loss*. APSCI 2013, Hyderabad India, November 2013.

62. Dornan D. *Educating parents about intensive brain development for children with hearing loss*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
63. Dowell R, Au A, Rousset A. *Earlier cochlear implantation in adults with severe hearing loss may improve outcomes*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
64. Dowell R, Au A. *A new predictive model: Exploring the variance in cochlear implant outcomes as a function of information-processing ability*. APSCI 2013, Hyderabad India, November 2013.
65. Dowell R, Dettman S, Choo D. *Video analysis of mother-child interactions: Factors correlated to post-implant language outcomes*. APSCI 2013, Hyderabad India, November 2013.
66. Dowell R, Dettman S, Leigh J, Hollow R, Choo D. *The clinical prognosis of cochlear implantation in children*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
67. Dowell R, Dettman S, Leigh J. *What can 25 years of research tell us about optimizing outcomes for children using cochlear implants?* APSCI 2013, Hyderabad India, November 2013.
68. Dowell R, Dettman S, Rousset A, Boisvert I, Au A, Leigh J. *Candidacy and prediction of outcomes in cochlear implantation*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
69. Dowell R, Dettman S. *Outcome Measures and Audit in Habilitation*. APSCI 2013, Hyderabad India, November 2013.
70. Dowell R, Rousset A. *Predicting cochlear implant outcomes for prelingually deaf adults*. APSCI 2013, Hyderabad India, November 2013.
71. Dowell R. *Earlier cochlear implantation in adults with severe hearing loss may improve outcomes*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
72. English R, Plant K. *Amplification of residual hearing with cochlear implants*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
73. Finbow R, Leigh J, Moran M, Umansky A, Holland J, Spence C. *Multi-centre evaluation of the Nucleus 6 system in school-aged children*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
74. Gabrielides A, Psarros C, McCarthy M. *The role of telepractice in cochlear implantation candidacy and habilitation*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
75. Gardner-Berry K. *Integrating diagnostic information to optimize management of hearing loss in infants - Putting diagnostic audiology information together to plan habilitation*. International Pediatric Audiology Conference, Shanghai, China, April 2014.
76. Glyde H, Nielsen L, Buchholz J, Best V, Dillon H, Cameron S, Hickson L. *Spatial release from masking deficits in hearing-impaired people: Is inadequate audibility the problem?* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
77. Graydon K, Rance G, Van Dun B. *Long-term effects of conductive hearing loss*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.

78. Grenness C, Hickson L, Laplante-Lévesque A, Davidson B. *Patient-centred communication patterns: Audiologist, adult patients and their companions in initial consultations*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
79. Hickson L, Lind C, Scarinci N, Meyer C, Ekberg K. *Family-centred care in hearing rehabilitation*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
80. Hickson L, Meyer C, Grenness C, Caposecco A, Laplante-Lévesque A, Walravens E. *Barriers and Facilitators to Hearing Rehabilitation for Adults*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
81. Hickson L. *Building Skills for the Audiological Rehabilitation of the Future*. British Academy of Audiology Annual Conference, Manchester, UK, November 2013.
82. Hickson L. *Hearing Help-seeking and rehabilitation: What can we learn from the evidence?* 6th International National Centre for Rehabilitative Auditory Research (NCRAR) Conference, Portland, USA, September 2013.
83. Hickson L. *Research endeavors beyond the audiology clinic*. 6th International National Centre for Rehabilitative Auditory Research (NCRAR) Conference, Portland, USA, September 2013.
84. Ibrahim R, McMahon C, Mathur A. *A Tonotopic map changes during tinnitus remediation*. Tinnitus Research Initiative Conference, Auckland, New Zealand, March 2014.
85. Incerti P, Ching T, Hou S. *Electric-acoustic fittings: Where to from here?* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
86. Johnson B, Tesan G, Meng D, Crain S. *A custom-engineered MEG system for use with cochlear implant recipients*. Australasian Cognitive Neuroscience Conference, Melbourne, Australia, November 2013.
87. Keidser G, Convery E, Dillon H. *The impact of self-fitting hearing devices on audiology service provision*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
88. Keidser G, Convery E, Yeend I, Dillon H. *Efficacy of self-administered in-situ audiometry - implications for self-fitting hearing aids*. HEAL 2014 - Hearing Across the Lifespan, Lake Como, Italy, June 2014.
89. Kim R, McMahon C. *Counselling audiological clients and their families*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
90. Kim R. *Rapport building in paediatric audiology appointments: a linguistic study*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
91. Marimuthu V, Swanson B, Mannell R. *Effect of place of stimulation on rate pitch perception*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
92. Marnane V, Ching T, Buynder P. *Predicting usage of hearing aids and cochlear implants for children at three years of age*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
93. Mathur A, Ibrahim R, McMahon C. *Change in Spontaneous Cortical Activity During Tinnitus Remediation*. Tinnitus Research Initiative Conference, Auckland, New Zealand, March 2014.
94. Mathur A, Ibrahim R, McMahon C. *Changes in spontaneous cortical activity during tinnitus remediation: a biomarker of tinnitus?* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.

95. Mauger S, Warren C, Knight M, Goorevich M, Nel E. *An Australian clinical evaluation of the Nucleus 6 cochlear implant system*. 13<sup>th</sup> International Conference on Cochlear Implants and other implantable devices, Munich, Germany, June 2014.
96. Mauger S, Warren C, Knight M, Goorevich M, Nel E. *Nucleus 6: Performance Improvements with SmartSound iQ for Cochlear Implant Recipients*. Australian Biomedical Engineering Conference, Sydney, Australia, October 2013.
97. McLelland M, Convery E, Serman M, Mejia J, Dillon H. *Effects of nonlinear frequency compression on real-world and laboratory performance: toward the development of clinical guidelines and a candidacy profile*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
98. McMahon C, Ibrahim R, Boisvert I, Miles K. *Can we reliably measure listening effort during clinical speech perception tasks?* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
99. McMahon C, Ibrahim R, Mathur A. *Changes in evoked cortical responses during tinnitus remediation*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
100. 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.
101. Mejia J, Yeend I, Dillon H. *Attributes of real world sound recordings presented under headphones*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
102. Mejia J, Yeend I, Loi T, Dillon H. *Validation of the NAL Experiential Hearing Aid Simulator*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
103. Miller C, Risi F, Newbold C, Strathopoulos D, Chambers S. *Passive delivery of dexamethasone to the inner ear from a cochlear implant*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
104. Moran M, Farrell R, Plant K, Briggs R. *Cochlear implant outcomes for post-lingually deafened adults with Nucleus CI422 slim straight electrode array*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
105. Moran M, Looi V, Rousset A. *An analysis of the music perception and appreciation of pre and post lingually deafened adult cochlear implant recipients*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
106. Moran M, Looi V, Rousset A. *Music perception and appreciation in pre- and post-lingually deafened adult cochlear implant recipients*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
107. Moran M, Plant K, Carpenter R. *Cochlear implants for steeply-sloping hearing loss: candidacy and outcomes*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
108. Perera A. *Identifying the gene mutation in hearing impaired Deaf14 mice*. Undergraduate Research Opportunities Program (UROP) Conference, Melbourne, Australia, July 2013.
109. Plant K, McDermott H, Van Hoesel R, Cowan R, Dawson P. *Electrical pitch perception in bimodal listeners; Adaptation over time and effect of mismatch*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.

110. Plant K, Van Hoesel R, McDermott H, Cowan R, Dawson P, Babic L. *Clinical outcomes for adult cochlear implant recipients experiencing loss of useable hearing in the implanted ear*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
111. Plant K, Van Hoesel R, McDermott H, Cowan R, Dawson P, Babic L. *Effect of contralateral hearing on bimodal outcomes after implantation*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
112. Psarros C, Leigh G. *Home-based models of managing implantable technologies - self-fitting and telepractice*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
113. Psarros C. *Home based models for programming and managing implantable technologies*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
114. Psarros C. *Home based models of managing implantable technologies: the role of the recipient and telepractice*. APSCI 2013, Hyderabad India, November 2013.
115. Punch S, King A, Van Dun B, Carter L, Pearce W, Zhang V, Ching T. *Clinical application of cortical auditory evoked potentials (CAEPs) in managing infant amputation within Australian Hearing*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
116. Rance G. *Diagnosis and management of ANSD: outcomes of cochlear implants versus hearing aids*. International Pediatric Audiology Conference, Shanghai, China, April 2014.
117. Rouhbakhsh N, Van Dun B, Dillon H, Buchholz J, Krishnan A. *Hearing spatial processing may originate from the auditory brainstem: electrophysiological validation*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
118. Ryan M, Rushbrooke E, Constantinescu G. *Hear and Say's eMPower Model: Providing early intervention, audiology, and school support for children with hearing loss via TelePractice*. Speech Pathology Australia National Conference, Melbourne, Australia, May 2014.
119. Scarinci N, Meyer C, Hickson L, Bunn P, Grohn B. *Family-centered care in adult hearing services: The perspective of audiologists, clients, and family members*. American Speech and Hearing Association Conference, Illinois, USA, November 2013.
120. Scarinci N, Meyer C, Hickson L, Grohn B. *Family-centered care in adult hearing services: What do audiologists think about involving family members?* British Academy of Audiology Annual Conference, Manchester, UK, November 2013.
121. Scarinci N. *Family-centred care in adult hearing rehabilitation: Perspectives of audiologists, clients, and family members*. Audiology Australia Queensland Branch CPD Conference, Brisbane, Australia, October 2013.
122. Sharma M. *Auditory interventions for children with auditory processing disorders*. American Speech and Hearing Association Online Conference, Online, October 2013.
123. Sharma M. *Auditory interventions for children with auditory processing disorders*. American Speech and Hearing Association Online Conference, Online, March 2014.
124. Sharma M. *The role of cortical auditory evoked potentials in the diagnosis and management of auditory processing disorders*. AAA Global Conference, Orlando, USA, March 2014.
125. Sharma M. *The role of evoked potentials in diagnosis and assessing treatment outcomes in auditory processing disorders*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.



126. Smeds H, Van Hasselt A, Luntz M, Goycoolea M, Flynn MC, Wigren S, Weber P, Plant K, Knight M, Cowan R, Briggs R. *Clinical outcomes from an international multi-center clinical investigation of a new magnetic bone conduction implant system*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
127. Street L, Ching T, Day J, Marnane V, Thomson J, Martin L, Crowe K, Gunnourie M. *Phonological abilities of children with hearing loss at 3 and 5 years of age: Interim results from the LOCHI study*. The Australian & New Zealand Conference for Educators of the Deaf (ANZCED), Brisbane, Australia, July 2013.
128. Tang J, Brock J, Johnson B. *Dynamic phase-locking of the auditory envelope following response in the human brain*. Australasian Cognitive Neuroscience Conference, Melbourne, Australia, November 2013.
129. Tomlin D, Dillon H, Sharma M, Rance G. *Auditory and Cognitive Processing*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
130. Van Dun B, Carter L, Dillon H, King A, Gardner-Berry K. *Use of cortical response in assessment of hearing and evaluation of hearing aids and cochlear implants*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
131. Van Dun B, Chung M, Lin R, Bauer L, Van Wanrooy E, Loi T, Purdy S, Dillon H. *Towards a clinically viable way to record cortical auditory evoked potentials (CAEPs) in cochlear implant clients*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
132. Van Dun B, Dillon H, Seeto M. *Using cortical responses to estimate pure tone thresholds in adults*. Sixth International National Center for Rehabilitative Auditory Research (ICRAR) Conference, Portland, USA, September 2013.
133. Van Dun B, Kania A, Dillon H. *(Un)aided Cortical Auditory Evoked Potentials (CAEPs) in hearing-impaired and normal-hearing adults*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
134. Van Hoesel R. *Audio-visual speech intelligibility benefits with bilateral cochlear implants when talker location varies dynamically*. Conference on Implantable Auditory Prostheses 2013, Lake Tahoe, USA, July 2013.
135. Vandali A, Van Hoesel R, Sly D, Cowan R. *Training to Improve Pitch Perception of Cochlear Implant Users in the Presence of Competing Place Cues*. Conference on Implantable Auditory Prostheses 2013, Lake Tahoe, USA, July 2013.
136. Vasuki P, Sharma M, Arciuli J, Demuth K. *Role of statistical learning in understanding speech perception in noise in musicians*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
137. Walravens E, Keidser G, Hartley D, Hickson L. *An Australian version of the acceptable noise level test and its predictive value for successful hearing aid use in an older population*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
138. Westermann A, Buchholz J. *Release from masking through spatial separation in distance in hearing impaired listeners*. International Congress on Acoustics, Montreal, Canada, June 2013.
139. Westermann A, Buchholz J. *The influence of nearby maskers on informational masking and listening in complex real-world environments*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
140. Westermann A, Buchholz J. *The influence of nearby maskers on information masking in complex real-world environments*. Meeting of Association for Research in Otolaryngology (ARO), San Diego, USA, October 2013.

141. Wijetillake A, Van Hoesel R, Cowan R. *International masking and stream segregation of psychophysical stimuli in bilateral cochlear implant users*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
142. Wijetillake A, Van Hoesel R, Cowan R. *Localization of concurrent sound sources using bilateral cochlear implants: informational & energetic considerations*. Conference on Implantable Auditory Prostheses 2013, Lake Tahoe, USA, July 2013.
143. Wijetillake A, Van Hoesel R, Cowan R. *Sequential stream segregation in bilateral cochlear implant users*. Conference on Implantable Auditory Prostheses 2013, Lake Tahoe, USA, July 2013.
144. Wijetillake A, Van Hoesel R, Cowan R. *Spatial speech understanding in the presence of a single interferer: informational and energetic considerations*. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.
145. Williams W. *Living in noise*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
146. Williams W. *Noise Exposure in the Australian Workforce*. Australian Acoustical Society: Science Technology and Amenity Conference, Victor Harbor, Australia, November 2013.
147. Yanbay E, Hickson L, Scarinci N, Ching T. *A qualitative exploration of parental involvement in early intervention for children with hearing loss*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
148. Yeend I, Mejia J, Dillon H. *Attributes of real world sounds recordings presented under headphones*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
149. Yeend I, Mejia J, Loi T, Dillon H. *Validation of the NAL experiential hearing aid simulator*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.
150. Zhang V, Ching T, Buynder P, Hou S, Flynn C, Burns L, Wong A, Krynda G. *Aided cortical response, speech production, perception and functional performance of children using conventional amplification or nonlinear frequency compression*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.

#### INVITED (NON-CONFERENCE) PRESENTATIONS

1. Bardy F. *The use of cortical responses in assessment of hearing and evaluation of hearing aids*. Odense University Hospital, Experimental ORL, Odense, Denmark, June 2014.
2. Boisvert I. *Cochlear implantation and asymmetric hearing; an insight into brain plasticity*. Australia-China Science Research Fund Second International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, March 2014.
3. Buchholz J, Keidser G, Best V. *Assessing real-world hearing ability with virtual sound environments*. Meeting of German Audiological Society (DGA), Oldenburg, Germany, December 2013.
4. Burt R. *Apoptotic regulators in the auditory system: key factors in hearing loss*. MCRI Functional Genomics Seminar, Melbourne, Australia, July 2013.
5. Burt R. *Biomolecular solutions for hearing loss*. Department of Genetics, University of Melbourne, Melbourne, Australia, May 2014.

6. Burt R. *Death of a hair cell: How is the auditory apoptosis that causes acquired hearing loss regulated.* Association for Research in Otolaryngology midwinter meeting, San Diego, USA, February 2014.
7. Burt R. *Molecular pathways to diagnosis, prevention and treatment of deafness.* Australasian Neuroscience Society Meeting, Adelaide, Australia, January 2014.
8. Carpinelli M, Voss A, Manning M, Perera A, Cooray A, Kile B, Burt R. *Auditory signals are unable to propagate through brain in Canavan disease.* The Royal Children's Hospital Campus Research and Education Week, Melbourne, Australia, October 2013.
9. Ching T. *Comparison of NAL and DSL prescriptions for children.* The first Paediatric Hearing Aid Audiology Masterclass, London, UK, October 2013.
10. Ching T. *Evaluation of hearing aids for infants and young children.* The first Paediatric Hearing Aid Audiology Masterclass, London, UK, October 2013.
11. Ching T. *Audibility and speech intelligibility for people with hearing loss.* Department of Neurosciences Lecture Series, University of Leuven, Leuven, Belgium, November 2013
12. Ching T. *Electric and acoustic stimulation: in one ear or both and how.* Department of Neurosciences Lecture Series, University of Leuven, Leuven, Belgium, November 2013
13. Ching T. *Electric-acoustic stimulation.* Cochlear Italy, Bologna, Italy, May 2014.
14. Cowan R. *Australian collaboration in hearing research, and Longitudinal evaluation of children with hearing impairment.* Australia-China Science Research Fund Second International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, March 2014.
15. Cowan R. *Collaborative research overview.* VISTA, Melbourne, Australia, November 2013.
16. Cowan R. *Collaborative research overview.* VISTA, Melbourne, Australia, February 2014.
17. Cowan R. *Human bionics industry: Everything you need to know and were afraid to ask.* Click! Digital Masterclass Expo, Brisbane, Australia, March 2014.
18. Cowan R. *National collaboration in hearing.* VISTA, Melbourne, Australia, November 2013.
19. Cowan R. *National collaboration in hearing.* VISTA, Melbourne, Australia, February 2014.
20. Dettman, S. *Cochlear implants in children: The state of play.* Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, April 2014.
21. Dillon H. *APD test scores, cognitive abilities and educational outcomes: Implications for APD services.* University College, London, UK, June 2014.
22. Dillon H. *Diagnosing and remediating central auditory processing disorders.* Audiology Online Webinar, Online, June 2014.
23. Dillon H. *Diagnosing and remediating central auditory processing disorders.* Great Ormond Street Hospital, London, UK, June 2014.
24. Dillon H. *Diagnosing and remediating spatial processing disorder.* University College, London, UK, June 2014.

25. Dillon H. *Issues in diagnosing and remediating central auditory processing disorders*. Cambridge University, Cambridge, UK, June 2014.
26. Dillon H. *The use of evoked cortical responses in assessment of infants with hearing loss*. St Thomas' Hospital, London, UK, May 2014.
27. Dillon H. *The use of evoked cortical responses in assessment of infants with hearing loss*. Royal National Throat Nose and Ear Hospital, London, UK, May 2014.
28. Dillon H. *The use of evoked cortical responses in assessment of infants with hearing loss*. Sunshine House, London, UK, June 2014.
29. Gardner-Berry K, Ching T, Purdy S, Hou S, Day J, Gilliver M, Dillon H, Seeto M. *Longitudinal outcomes of children with hearing impairment identified through newborn hearing screening and the use of Cortical Auditory Evoked Potentials (CAEPs) for audiological management*. Australia-China Science Research Fund First International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, November 2013.
30. Glyde H, Buchholz J, Nielson L, Best V, Dillon H. *The Effect of Audibility on Spatial Release from Masking*. Meeting of Association for Research in Otolaryngology (ARO), San Diego, USA, February 2014.
31. Grenness C. *Patient-practitioner interactions: Older adults and their audiologists*. Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, March 2014.
32. Hickson L. *Barriers and Facilitators to Hearing Rehabilitation in Adults*. Australian Academy of Audiology, Sydney, Australia, August 2013.
33. Hickson L. *Evidence-based strategies for improvement of audiological rehabilitation*. Future directions for innovation of audiological rehabilitation, Copenhagen, Denmark, February 2014.
34. Hickson L. *Factors influencing hearing aid uptake and outcomes: The Challenge of Knowledge Translation*. American Auditory Society Scientific & Technology Meeting, Arizona, USA, March 2014.
35. Incerti, P. *Prescription Procedures for Hybrid Devices*. Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, October 2013.
36. Johnson B, Crain S. *Child MEG for the study of pitch and language processing in children acquiring tonal languages*. Australia-China Science Research Fund First International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, November 2013.
37. Johnson B, Crain S. *Measuring brain changes in hearing loss and its remediation*. Hearing and the brain: Translating research into practice, Sydney, Australia, May 2014.
38. Johnson B, Tang H, Crain S. *Brain rhythms of action, imagery, music and language*. Colloquium at the MARCS Institute, University of Western Sydney, Sydney, Australia, May 2014.
39. Johnson B, Tang H. *Hearing and intrinsic brain oscillations*. Macquarie University, Department of Linguistics Hearing Reading Group, Sydney, Australia, March 2014.
40. Johnson B. *MEG for measuring auditory and linguistic brain function in normal hearing and with hearing impaired populations*. Australia-China Science Research Fund Second International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, March 2014.

41. Kim R. *Counselling audiological clients and their families*. ASA NSW State branch annual CPD event 2013, Sydney, Australia, November 2013.
42. Kim R. *Counselling audiological clients and their families*. Linguistics Higher Degree Research Showcase, Sydney, Australia, November 2013.
43. Mathur A, McMahon C, Ibrahim R. *Human Brain Mapping of Tinnitus*. ASA NSW State branch annual CPD event 2013, Sydney, Australia, November 2013.
44. Mauger S. *Performance outcomes with SmartSound iQ in older adults*. 2<sup>nd</sup> Seminar on Aging and Implantable Hearing Solutions, Munich, Germany, June 2014.
45. McMahon C. *Evaluating the relationship between cognition and speech recognition in adults with normal hearing and with hearing loss and cochlear implants*. Australia-China Science Research Fund Second International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, March 2014.
46. McMahon C. *Tinnitus: mechanisms, remediation & its measurement*. Singapore Audiology Scientific Meeting, Singapore, November 2013.
47. Moran M. *Examining the impact of early musical experience on the long-term speech and music perception outcomes of children with cochlear implants*. Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, February 2014.
48. Psarros C. *HEARnet Learning module overview and demonstration*. Hospital and Allied Audiologist Group Meeting, Sydney, Australia, September 2013.
49. Rouhbakhsh N, Van Dun B, Dillon H, Buchholz J, Krishnan A. *Frequency Following Response may reflect auditory spatial processing (ASP) in the brainstem*. Frequency Following Response (FFR) Workshop, London, UK, May 2014.
50. Sharma M. *Attention and Auditory Processing*. University of Auckland research group, Auckland, New Zealand, September 2013.
51. Sharma M. *Attention and Auditory processing disorders. CAPD and the role of the audiologist*. RIDBC Lecture, Sydney, Australia, October 2013.
52. Sharma M. *Auditory processing through the life span: maturation and plasticity*. University of Ottawa Health Science Public Lecture, Ottawa, Canada, June 2014.
53. Sharma M. *Speech perception in noise: the role of attention, memory and auditory processing*. University of Ottawa Rehab Speaker Series, Ottawa, Canada, May 2014.
54. Sharma M. *What does attention have to do with hearing?* AAAPP Hearing & Cognition: Theory, Research and Practice, Sydney, Australia, September 2013.
55. Sowman P. *Auditory-motor interactions and the development of fluent speech*. Australia-China Science Research Fund Second International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, March 2014.
56. Tomlin D. *When does auditory processing become a disorder?* Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, March 2014.

57. Van Dun B, Carter L, Dillon H, King A, Gardner-Berry K. *Use of cortical response in assessment of hearing and evaluation of hearing aids*. Experimental ORL Katholieke Universiteit Leuven, Leuven, Belgium, May 2014.
58. Van Dun B. *Cortical auditory evoked potentials & HEARLab clinical applications*. Victorian Audiology Group Meeting, Melbourne, Australia, August 2013.
59. Vandali A. *Pitch perception in cochlear implant hearing*. Australia-China Science Research Fund First International Workshop on Hearing Impairment and Language Acquisition, Beijing, China, November 2013.
60. Vandali, A. *Optimisation of rate-pitch perception in cochlear implant hearing*. Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, August 2013.
61. Wijetillake A. *Signal Segregation in Bilateral Cochlear Implant Users*. Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, March 2014.