

PEER REVIEWED JOURNAL ARTICLES (PUBLISHED)

1. Agrawal V, Newbold C (2011). *Computer modelling of the cochlea and the cochlear implant: a review*. Cochlear Implants International 13(2):113-23.
2. Beach E, Williams W and Gilliver M (2012). *A qualitative study of earplug use as a health behaviour: The role of noise injury symptoms, self-efficacy, and an affinity for music*. Journal of Health Psychology, 17(2): 237-246.
3. Beach E, Williams W and 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.
4. Bhattacharya, A, Vandali, A, Zeng, FG, (Nov 2011). *Combined spectral and temporal enhancement to improve cochlear-implant speech perception*. Journal of Acoustic Society of America, 130, 2951-2960.
5. Boisvert I, Lyxell B, Maki-Torkko E, McMahon C (2012). *Choice of Ear for Cochlear Implantation in Adults with Monaural Sound-Deprivation and Unilateral Hearing Aid*. Ear and Hearing. Otology and Neurotology, Jun;33(4):572-9.
6. Boisvert I, McMahon C, Tremblay G, Lyxell B (2011). *Relative importance of monaural sound deprivation and bilateral significant hearing loss in predicting cochlear implant outcomes*. Ear and Hearing 32(6):758-66.
7. Boisvert I, McMahon C, Dowell RC (2012). *Long-term monaural auditory deprivation and bilateral cochlear implants*. NeuroReport 15;23(3):195-9.
8. Briggs R, Tykocinski M, Lazsig R, Aschendorff A, Lenarz T, Stover T, et al (2011). *Development and Evaluation of the modular research array - multi centre collaborative study in human temporal bones*. Cochlear Implants International 2011 Aug;12(3):129-39.
9. Carpinelli, MR, Burt RA, Kile BT (2012). *Genetic Modifier Screens in Mice*. Curr. Protoc. Mouse Biol. 2:75-87
10. Caposecco A, Hickson L, Meyer C (2012). *Assembly and Insertion of a self fitting Hearing Aid: Design of Effective Instruction Materials*. Trends In Amplification 15(4)184-95.
11. Colgan S, Gold L, Wirth K, Ching T, Poulakis Z, Rickards F and Wake M (2012). *The cost-effectiveness of universal newborn screening for bilateral permanent congenital hearing impairment: systematic review*. Academic Pediatrics, 12(3):171-180.
12. Convery E, Keidser, G, Dillon H, Hartley L (2011). *A self fitting hearing aid: Need and concept*. Trends In Amplification 15(4):157-66.

13. Convery E, Keidser, G, Hartley L (2011). *Perception of a self-fitting hearing aid among urban-dwelling hearing-impaired adults in a developed country*. Trends In Amplification 15(4):175-83.
14. Convery E, Keidser G, Hartley L, Caposecco A, Hickson L, Meyer C (2011). *Management of hearing aid assembly by urban-dwelling hearing impaired adults in a developed country: implications for a self-fitting hearing aid*. Trends In Amplification 15(4):196-208.
15. Dillon H, Cameron S, Glyde H, Wilson W, Tomlin D (2012). *An alternative conceptualization for testing people affected by Central Auditory Processing Disorder*. Journal of the American Association of Audiology Feb;23(2):97-105.
16. Dillon H and Keidser G (2011). *Cost-effective hearing rehabilitation—: A role for self-fitting hearing aids?* Trends in Amplification,15(4): 155-56.
17. Dowell R, Galvin K, Dettman S, Hughes KC, van Hoesel R (2011). *Bilateral cochlear implants in children*. Seminars in Hearing, 32 (1): 53-72.
18. Enticott JC, Eastwood HT, Briggs RJ, Dowell RC, O'Leary SJ (2011). *Methylprednisolone applied directly to the round window reduces dizziness after cochlear implantation: a randomized clinical trial*. Audiol Neurootol. 16(5):289-303.
19. Favrot S and Buchholz J M (2012). *Reproduction of nearby sound sources using higher-order Ambisonics with practical loudspeaker arrays*. Acta acustica/Acustica,98:48-60.
20. Gilliver M, Hickson L (2011). *Medical practitioners' attitudes to hearing rehabilitation for older adults*. International Journal of Audiology 50(12):850-6.
21. Gilliver M, Carter L, Macoun D, Rosen J, Williams W (2011). *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, Hickson L, Cameron S, Dillon H (2011). *Problems hearing in noise in older adults: A review of spatial processing disorder*. Trends In Amplification. 15(3):116-26.
23. Gopinath B, Flood VM, McMahon CM, Burlutsky G, Brand-Miller J, Mitchell P (2011). *Dietary glycemc load is a predictor of age-related hearing loss in older adults*. Journal Nutrition. 140(12):2207-12.
24. Gopinath B, Flood VM, Rochtchina E, McMahon C, Mitchell P (2011). *Serum homocysteine and folate concentrations are associated with prevalent age-related hearing loss*. Journal Nutrition. 140(8):1469-74.
25. 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 May 16 [Epub ahead of print].

26. Gopinath B, Schneider J, Hartley D, Teber E, McMahon C, Leeder SR, Mitchell P (2011). *Incidence and predictors of ownership among older adults with hearing loss*. Annals of epidemiology. 21(7):497-506.
27. 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.
28. Gordon K, Salloum C, Toor G, van Hoesel R, Papsin B. (2012). *Binaural Interactions Develop in the Auditory Brainstem of Children Who are Deaf: Effects of place and level of bilateral stimulation*. J. Neuroscience, 32(12):4212-23.
29. Holt, C. M., and R. C. Dowell (2011). *Actor Vocal Training for the Habilitation of Speech in Adolescent Users of Cochlear Implants*. Journal of deaf studies and deaf education 16.1: 140-51.
30. Keidser G, Dillon H, Zhou, Carter L (2011). *Threshold measurements by Self-fitting Hearing Aids: Feasibility and Challenges*. Trends In Amplification 15(4):196-208.
31. Leigh J, Dettman S, Dowell R, Sarant J (2011). *Evidence-Based approach for making cochlear implant recommendations for infants with residual hearing*. Ear & Hearing, 32, (1),53-72.
32. Manji S, Miller K A, Williams L H, Andreasen L, Siboe M, Rose E, Bahlo M, Kuiper M, Dahl H H (2011). *An ENU-induced mutation of CDH23 causes congenital hearing loss, but no vestibular dysfunction, in mice*. American Journal of Pathology, 179(2):903-14.
33. Manji SS, Miller KA, Williams LH, Dahl HH (2012). *Identification of three novel hearing loss mouse strains with mutations in the Tmc1 gene*. Am J Pathology, 180(4):1560-9.
34. Mauger SJ, Dawson PW, Hersbach AA (2012). *Perceptually optimised gain function for cochlear implant signal-to-noise ratio based noise reduction*. J Acoust Soc Am, 131; 327-36.
35. McNeill C, Noble W, Purdy SC, O'Brien A, Sharma M. *Bilateral cochlear implants in long term and short term deafness*. Cochlear Implants International, 2012, 13 (1), 50-53.
36. Meyer C, Hickson L (2012). *What factors influence help-seeking for hearing impairment and hearing aid adoption in older adults?* International Journal of Audiology 51(2):66-74
37. Meyer C, Hickson L, Khan A, Hartley D, Dillion H, Seymour J (2011). *Investigation of the actions taken by adults who failed a telephone-based hearing screen*. Ear and Hearing. 32(6):720-31
38. Mitchell P, Gopinath B, Wang J, McMahon C, , Schneider J, Leeder S, (2011). *Five-year incidence and progression of hearing impairment in an older population*. Ear & Hearing. 32(2):251-7

39. Munro KJ, Purdy SC, Ahmed S, Begum R, Dillon H (2011). *Obligatory Cortical Auditory Evoked Potential Waveform Detection and Differentiation Using a Commercially Available Clinical System: HEARLab™*. *Ear and Hearing*. 32(6):782-6
40. Quar TK, Ching TYC, Mukari SZS, Newall P (2012). *The Parents' Evaluation of Aural/Oral performance of Children (PEACH) Scale in the Malay language: performance in normal hearing children*. *International Journal of Audiology* 51(4), 326-333.
41. Rance G, O'Hare F, O'Leary S, Starr A, Ly A, Cheng B, Tomlin D, Graydon K, Chisari D, Trounce I, Crowston J (2012). *Auditory Processing Deficits in Individuals with Primary Open Angle Glaucoma - Evidence for Neuronal Susceptibility Outside the Visual Pathways*. *International Journal of Audiology*, 51(1), 10-15.
42. Rance G, Kearns LS, Tan J, Gravina A, Rosenfeld L, Henley L, Carew P, Graydon K, O'Hare F, Mackey DA (2012). *Auditory Function in Individuals within Leber's Hereditary Optic Neuropathy Pedigrees*. *Journal of Neurology*, 259(3), 542-550.
43. Rudzyn B, Fisher M (2011). *Performance of personal active noise reduction devices*. *Applied Acoustics*. 73(11):1159-67.
44. Sharma M, Purdy SC, Kelly A (2012). *A randomized control trial of interventions in school-aged children with auditory processing disorders*. *International Journal of Audiology*. 51(7):506-18. Epub 2012 Apr 18.
45. Souter M, Briggs R, Wright C, Roland P (2011). *Round window insertion of precurved perimodiolar electrode arrays: how successful is it?* *Otology and Neurotology*. 32(1):58-63
46. Vandali A, Van Hoesel R (2011). *Development of a temporal fundamental frequency coding strategy for cochlear implants*. *J. Acoust. Soc. Am.* 129(6): 4023-36
47. Van Hoesel R (2011). *Contrasting benefits from contralateral implants and hearing aids in cochlear implant users*. *Hearing Research*. 288(1-2):100-13.
48. Van Hoesel R, Litovsky R (2011). *Statistical bias in the assessment of binaural benefit relative to the better ear*. *Journal of Acoustical Society of America*. 130(6):4082-8.
49. Wang S, Xu L, Mannell R (2011). *Relative contributions of temporal envelope and fine structure cues to lexical tone recognition in hearing-impaired listeners*. *JARO*. 12(6):783-94.
50. Wang S, Xu L, Mannell R, Newall P, Zhang L, Han D (2012). *[Roles of spectral cues in Mandarin tone perception for sensorineural hearing-impaired patients]*. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2012 Feb;47(2):122-6.
51. Xi X, Ching TYC, Ji F, Zhao Y, Li J-N, Seymour J, Chen A-T, Hong M-D and Dillon H (2012). *Development of a corpus of Mandarin sentences in babble noise with homogeneity optimized via psychometric evaluation*. *International Journal of Audiology*, 51(5), 399-404.

52. Yue Z, Liu X, Molino P, Wallace G G (2011). *Bio-functionlization of polydimethylsiloxane with hyaluronic acid and hyaluronic acid – collagen conjugate for neural interfacing*. Biomaterials. 32(21):4714-24.

CONFERENCE PROCEEDINGS:

1. Beach E, Williams W and Gilliver M (2011). *Noise level assessments: Subjective vs objective measures*. Proceedings of Acoustics 2011 - Breaking New Ground - Australian Acoustical Society Conference, Gold Coast.
2. Buchholz JM, Best V and Keidser G (2012). *Auditory localization in realistic environments by normal-hearing and hearing-impaired listeners*. Proceedings of Acoustics 2012 Conference, Hong Kong.
3. Ching TYC, Dillon H, Lockhart F, van Wanrooy E and Flax M (2012). *Audibility and speech intelligibility revisited: implications for amplification*. In: Dau T, Jepsen ML, Poulsen T & Dalsgaard JC (eds) *Speech Perception and Auditory Disorders*, 3rd International Symposium on Auditory and Audiological Research, The Danavox Jubilee Foundation, Denmark, pp.11-19.
4. Favrot S, Marschall M, Käsbaach J, Buchholz JM and Weller T (2011). *Mixed-order Ambisonics recording and playback for improving horizontal directionality*. Proceedings of the 131st Audio Eng. Soc. Convention, New York.
5. Fisher M, Chong-White N, Dillon H (2011). *Controlling the loudness of a communications signal with reference to its speech loudness*. Forum Acusticum Conference Papers. <http://www.hearingcrc.org/node/867>
6. Marschall M, Favrot S and Buchholz JM. *Robustness of a mixed-order Ambisonics microphone array for sound field reproduction*. Proceedings of the 132nd Audio Eng. Soc. Convention, Budapest, Hungary, April 2012.

BOOK / BOOK CHAPTER:

1. Ching TYC and Incerti P (2012). *Bimodal fitting or bilateral cochlear implantation?* In: Wong L & Hickson L (eds). *Evidence Based Practice in Audiology*, San Diego: Plural Publishing Inc, pp 213-233.
2. Dowell, R (2010). *Evidence About the Effectiveness of Cochlear Implants for Adults*. In: *Evidence Based Practice in Audiology : Evaluating Interventions for Children and Adults with Hearing Impairment*. Eds. Wong, L. and L. Hickson. 1st ed. United Kingdom: Plural Publishing, 141-65.
3. McMahon C, Bate K, Almeqbel A, Patuzzi R (2011). *Cochlear Implantation in Auditory Neuropathy Spectrum Disorder*. In *Cochlear Implantation*, Published by InTech, Janeza

Trdine 9, 51000 Rijeka, Croatia:

<http://www.scribd.com/doc/92097597/CochlearImplantResearchUpdatesITO12>

4. Sharma M, Purdy SC (2012). *Management of auditory processing disorders: a conceptual framework based on ICF*. Book Chapter in “Auditory Processing Disorders: Assessment, Management and Treatment” 2nd Edition. Plural Publishing.
5. Van Hoesel R (2011). *Bilateral Cochlear Implants*. Springer Handbook of Auditory Research (Vol.39): Auditory Protheses New Horizons, Ed. Zeng, F.G.Z., Popper, A.N.P. & Fay, R.R.F. Springer, New York, ISBN 978-1-4419-9433-2: pp13-58.

NON PEER REVIEWED / MEDIA ACTIVITY:

1. Dillon H (2011). *Interview on the NAL-NL2 prescription procedure*. Horakustik – leading German/Swiss hearing aid retailer.
2. Dillon H, Keidser, G, Ching, TYC, Flax, M, Brewer S (2011). *The NAL-NL2 Prescription Procedure*. Phonak Focus 40.
http://www.phonakpro.com/content/dam/phonak/b2b/C_M_tools/Library/focus/en/Focus_40_NAL-NL2_Prescription_GB.pdf
3. Keidser G, Dillon H, Convery E, Hartley L and Cowan R (2011). Perception and management of a self-fitting hearing aid by older adults. *AudiologyNow*,46 (spring): 27-29.
4. Williams W and Groothof B (2011). Road Traffic Controllers and the use of level dependent hearing protectors, *Technical Note, Acoustics Australia*, 39(3):113-116.
5. Williams W and Stewart G (2011). Noise exposure reduction for orchestral musicians. *Technical Note, Acoustics Australia*, 39(2):73-74.

Date	Title	Publication /media release
July 2011	Samoa News young Samoan boy's hearing being restored in Sydney	SBS TV News
July 2011	Remote Control Hearing Implants for Samoan Children	Channel Nine News
July 2011	Samoa leads way for deaf children	Samoa Observer
August 2011	Early intervention gives greater benefits to deaf children	www.medicalsearch.com.au
August 2011	Big benefits from treating deafness early	www.news.ninemsn.com.au
August 2011	Call for Australia to become a world leader in hearing loss prevention	HEARing CRC media statement
August 2011	Big benefits from treating deafness early	Herald Sun
August 2011	Big benefits from treating deafness early	Courier Mail
August 2011	Interview with Bob Cowan	ABC Radio Canberra
September 2011	HEARLab Fact Sheet	CRC Program
January 2012	HEARing CRC: NAL- NL2 hearing aid	CRC Program Newsletter, Summer 2012

	mapping software	
January 2012	New Australian software to bring out the best in hearing aids worldwide.	HEARing CRC media statement
January 2012	New Australian software to bring out the best in hearing aids worldwide	Silobreaker News
January 2012	New Australian software to bring out the best in hearing aids worldwide	www.gaelcommunity.com
February 2012	New Australian software to bring out the best in hearing aids worldwide.	The International Institute of Acoustics and Vibration
March 2012	Help needed to improve health professional training in rural, remote and Indigenous communities	HEARing CRC media statement
March 2012	Australian software to bring out the best in hearing aids	www.medicalsearch.com.au
March 2012	Cohee goes out for better hearing in the bush	www.ehealthspace.org
March 2012	Interview with Bob Cowan	ABC Radio Riverland
April 2012	CRC seeks collaborators to improve hearingservices in bush	Wangka Pulka Magazine
May 2012	<i>Mathematical formula opens up a world of sound</i>	HEARing CRC media statement
May 2012	<i>Safe hearing device for telephone users wins collaboration award</i>	HEARing CRC media statement
May 2012	<i>New test helps identify attention difficulties in kids as one cause of listening problems</i>	2012 CRCA Conference Media Statement
May 2012	Some kids – they hear but they don't take it in	2012 CRCA Conference Media Statement
May 2012	Safe hearing device for telephone users wins collaboration award	www.safetysolutions.com.au
May 2012	Safe hearing device for telephone users wins collaboration award	www.workplacecompliance.com.au
May 2012	Research finds switching clue to learning problems	Flinders Indaily
May 2012	NAL-NL2 Development Recognized with Collaboration Award	The Hearing Review
May 2012	Mathematical formula opens up a world of sound	www.hearingaidsdirect.com
May 2012	Locally developed safe hearing device wins award	www.pacetoday.com.au
May 2012	Hearing device wins collaboration award	www.callcentre.co.uk
May 2012	Awards fete chicken vaccines and solar cells	COSMOS magazine
May 2012	Attention switch key to listening problems	ABC Science Online
June 2012	Switching harder for some	The Macquarie Globe
June 2012	Mathematical Formula Opens Up a World of Sound	Deafness Forum's One in Six Newsletter
June 2012	New Australian Software to bring out the best in hearing aids	Sounding Board, Hearing Aid Audiometrist Society of Australia

		Newsletter
June 2012	Help needed to improve health professional training in rural, remote and Indigenous communities	Sounding Board, Hearing Aid Audiometrist Society of Australia Newsletter

HEARING CRC PRESENTATIONS 2011/12:

1. Arora K, Hersbach A, Mauger S, Dawson P, Plant K. *Cochlear Implant Noise Reduction*. 13th Symposium on Cochlear Implants in Children, Chicago, USA, July 2011.
2. Bardy F. *Utilisation clinique des potentiels évoqués auditifs à latence longue*. Congres Des Audioprothesistes, Paris, April 2012.
3. Bardy F, Van Dun B, McMahon C, Dillon H. *Rapid auditory Cortical Evaluation*. Macquarie Univeristy Showcase 2011, Macquarie University Sydney, November 2011.
4. Beach EF, Williams W, Gilliver M. *Breaking new ground - Conference of the Australian Acoustical Society*. Acoustics 2011, Gold Coast, August 2011.
5. Boisvert I, McMahon C, Dowell R, Lyxell B, Psarros C, Tremblay G, Maki-Torkko E, Karltorp E. *Contribution of the non-implanted ear on cochlear implantation outcomes*. The 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, USA, May 2012.
6. Boisvert I, McMahon CM, Dowell R, Lyxell B. *Results of a multicentre study on cochlear implantation in patients with long-term monaural sound-deprivation; Does the choice of ear matter?* Conference on Implantable Auditory Prostheses 2011, California, USA, January 2011.
7. Briggs R, Plant K, Hollow R, Cowan R. *Clinical Experience with the Nucleus Straight Research Array - CI422*. APSCI Korea 2011, Daegu, Korea, September 2011.
8. Briggs R, Xu J, Risi F, Cowan R. *Development of a Modiolar Research Array and Evaluation in human temporal bones*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, USA, May 2012.
9. Briggs R, Eder H, Seligman P, Plant K, Heasman J, Cowan R, Knight M, Dalton J, Patrick J. *Six Years of Experience with a Totally Implantable Cochlear Implant*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, USA, May 2012.
10. Buchholz J, Best V, Keidser G. *Audiotory localization in realistic environments by normal-hearing and hearing-impaired listeners*. Acoustics 2012 Hong Kong, May 2012.
11. Burt R. *Identifying drug targets for prevention and treatment of hearing loss*. Genetics Society of AustralAsia Conference, July 2011.
12. Burt R. *Investigation of the molecular regulation of cell death in the cochlea*. Australasian auditory neuroscience workshop, Jan 2012.

13. Burt R. *Identifying Drug Targets for Prevention and Treatment of Hearing Loss*. Association for Research in Otolaryngology Midwinter Research Meeting, Feb 2012.
14. Carpinelli M. *Anti-apoptotic gene Bcl2 is required for stapes development and hearing*. Genetics Society of AustralAsia Conference, July 2011.
15. Carpinelli M. *Finding deafness genes using mouse mutagenesis*. Australasian auditory neuroscience workshop, Jan 2012.
16. Case S, Goorevich M, Gorrie J, Nesselroth Y, Plant K, Knight M, . *Evaluation of an Environmental Classifier with Adult Cochlear Implant Recipients Using the CP810 Sound Processor*. 13th Symposium on Cochlear Implants in Children, Chicago, USA, July 2011.
17. Chambers S, Stathopoulos D, Richardson-Burns S, Tasche C, Carter P, Newbold C. *In-situ electrochemical synthesis of poly (3,4-ethylenedioxythiophene) to enhance electrical properties of intra-cochlear electrode arrays in guinea pigs*. 3rd International Conference on: Medical Bionics - Neural Interfaces for Damaged Nerves, Phillip Island Victoria, November 2011.
18. Crain S, Johnson BW. *MEG for use with cochlear implant patients*. Workshop on cochlear implants, Cochlear Ltd, Sydney Australia, 9 February 2012 (Invited Presentation).
19. Crain S (2012). *MEG: Measuring language processing in the human brain*. Global Research Symposium, Cochlear Ltd, Sydney Australia, 27 June 2012 (Invited Presentation).
20. Crain S, Johnson BW. *The CI MEG project at the Hearing Hub*. Japan Study Group Meeting, Cochlear Technology and Research Lab, Sydney, Australia, 7 August 2012 (Invited Presentation).
21. Cowan RSC. *Front-end processing for improving hearing in noise*. Asia-Pacific Symposium on Cochlear Implants and Related Sciences, Daegu Korea, October 2011 (invited workshop presentation).
22. Crowe K, Ching T, Day J, Martin V, Street L, Thomson J. *The speech and language acquisition of children with hearing loss: Interim results from the LOCHI study*. Australian and New Zealand Conference on Education of the Deaf, Melbourne, Australia, July 2011.
23. Day J, Ching T, Street L, Crowe K, Martin V, Thomson J. *The phonological abilities of hearing impaired children: Interim results from the LOCHI study*. Speech Pathology Australia National Conference, Hobart, June 2012.
24. Dettman S. *Children using cochlear implants who have deaf parents: Communication outcomes for Di-Codas*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, USA, May 2012.
25. Dettman S. *Computer assisted analysis of speech production: Phonetic accuracy and phonological processes in 60 Australian Children using Cochlear Implant*. 12th

International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, USA, May 2012.

26. Dettman S, French S, Constantinescu H, Dowell R. *Children using cochlear implants who have Deaf Parents: Outcomes for Di-CODAs*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, Maryland USA. May 2012.
27. Dettman SJ, Oh SY, Dowell, R.C. *Mapping, speech perception, and language outcomes for children using cochlear implants who have a preterm and/or low birth weight history*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, Maryland USA, May 2012.
28. Dettman S, Bardsley J, Buchanan L, Holt C, Constantinescu G, Dowell R. *Computer assisted analysis of speech production; Phonetic accuracy and phonological processes in 60 Australian children using cochlear implants*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, Maryland USA, May 2012.
29. Dettman S, Buchanan L, Bardsley J, Constantinescu G, Holt C, Dowell R. *Phonetic accuracy and phonological processes in 60 Australian children using cochlear implants enrolled in Auditory Verbal, Auditory Oral or Bilingual-Bicultural Sign early intervention*. National Speech Pathology Conference, Hobart, June 2012.
30. Dettman, S.J., Oh, S.Y., Dowell, R.C. *Premature and/or low birth weight infants: Speech processor programming considerations and communication outcomes*. NHS 2012 Conference, Cernobbio, Italy, June 2012.
31. Dettman S, Ramp M, Ong H, Holt C, Dowell R. *Analysis of maternal morphemes: Input provided to children using cochlear implants*. National Speech Pathology Conference, Hobart, June 2012
32. Dettman S, Wall L, Constantinescu G, Dowell R. *Speech understanding and receptive vocabulary outcomes for three matched groups: Children using cochlear implants who are enrolled in Auditory Verbal, Auditory Oral or Bilingual-Bicultural Sign programs*. National Speech Pathology Conference, Hobart, June 2012.
33. Dettman SJ, Ramp M, Holt C, Dowell RC. *A linguistic based analysis of maternal morpheme input provided to children using cochlear implants*. 13th Symposium on Cochlear Implants in Children, Chicago, USA, July 2011.
34. Dettman SJ, Wall E, Constantinescu G, Dornan D, Dowell RC. *Cochlear implant outcomes for matched groups of children using different habilitation approaches*. 8th Asia Pacific Symposium of Cochlear Implant and Related Sciences, Daegu, Korea, October 2011.
35. Dettman SJ, Wall E, Constantinescu G, Dornan D, Dowell RC. *Outcomes for matched groups: children in AV, AO and Bi-Bi programs*. 13th Symposium on Cochlear Implants in Children, Chicago, USA, July 2011.

36. Dettman SJ, Wall E, Constantinescu G, Dornan D, Dowell RC. *Matched group comparisons for children using cochlear implants enrolled in Auditory/Verbal, Aural/Oral, or Bilingual/Bicultural early intervention*. 10th European Symposium on Paediatric Cochlear Implantation, Athens, Greece, May 2011.
37. Dhamani I, Peter V, Wong K, Narne V, Sharma M, Purdy S. *Expanding the current APD test battery to include spectral and temporal processing*. The 24th Annual Convention of the American Academy of Audiology - 2012, Boston, USA, March 2012.
38. Dhamani I, Leung J, Carlile S, Sharma M, Purdy SC. *A novel test for assessing attention switching*. CRCA National Conference, Adelaide, May 2012.
39. Dhamani I, Sharma M, Leung J, Carlile S, Purdy S. *Assessment of Multidimensional Auditory Selective Attention - A pilot study*. The British Academy of Audiology's 8th Annual Conference 'Inspired by Change' - 2011, Llandudno, Wales, UK, November 2011.
40. Dhamani I, Sharma M, Leung J, Carlile S, Purdy S. *Role of Auditory Attention, Stream Segregation and Localization for Speech Perception in Spatialized Noise in Children*. The Association for Research in Otolaryngology MidWinter Meeting, San Diego, California, February 2012.
41. Dhamani I, Varghese P, Narne V, Sharma, M, Purdy SC. *Expanding the current APD test battery to include spectral and temporal processing*. AudiologyNOW! 2012, Boston, USA, March, 2012
42. Dillon H. *Outcomes of children with hearing loss: results of a longitudinal study*. British Academy of Audiology, Wales, November 2011.
43. Dillon H. *Using cortical responses to inform management of aided children*. Phonak European Paediatric Amplification Conference, Istanbul, November 2011.
44. Dillon H. *Research and technology advances: Changing the lives of clients and the way audiologists spend their time*. British Academy of Audiology, Wales, November 2011.
45. Dillon H. *Using evoked cortical potentials to evaluate hearing aid fittings*. Audiology NOW! 2012, Boston USA, March 2012.
46. Dowell R. *Cochlear Implant Outcomes for Matched Groups of Children Using Different Habilitation Approaches*. APSCI Korea 2011, Korea, October 2011.
47. Dowell R. *Critical Periods for Language Learning*. APSCI Korea 2011, Korea, October 2011.
48. Dowell R. *Relationships between Cochlear Implant Outcomes and Early Dementia*. APSCI Korea 2011, Korea, October 2011.
49. Dowell R, Dettman S. *Critical periods for language learning: What have we learned from cochlear implants?* 8th Asia Pacific Symposium of Cochlear Implant and Related Sciences, Daegu, Korea, October 2011.

50. Dornan, D. *The neurological emergency of paediatric hearing loss*. Australasian Auditory Neuroscience Workshop, Gold Coast: Australia, January 2012.
51. Dornan, D. *Hear and Say Model: The Power of Technology for Children with Disabilities*. Invited presentation including research results to World Information Technology Conference (WITFOR) Delhi, India, April 2012.
52. Dornan, D. *Hearing Loss in Babies – A neurological emergency*. Invited presentation to Russian speaking professionals through internet, PORA, Ernst Lehnhardt Foundation, May 2012.
53. Dornan, D. *Auditory-Verbal Therapy: The evidence*. Invited presentation to Russian speaking professionals through internet, PORA, Ernst Lehnhardt Foundation, May 2012.
54. Dornan, D. *Born to Hear: The evidence for listening and speaking*. Invited presentation to Global Coalition for Hearing Health, Pretoria, South Africa, May 2012.
55. Dornan, D. *Maximizing listening and speaking following early diagnosis: The research evidence*. Oral presentation at the Newborn Hearing Screening Conference (NHS), Cernobbio (Lake Como), Italy, June 2012.
56. Erbas-Yanbay E, Hickson L, Scarinci N, Constantinescu G, Dettman S. *Language outcomes of children with Cochlear Implants enrolled in different communication programs*. NHS 2012 - Beyond Newborn Hearing Screening. Infant and childhood hearing in science and clinical practice. AHS 2012 - 2nd International Conference on Adult Hearing Screening, Lake Como, Italy, June 2012.
57. Farrington A, Newbold C. *Electroporation of adherent cells with cochlear implant stimulation*. Conference on Implantable Auditory Prostheses 2011, California, USA, July 2011.
58. Fisher M, Chong-White N, Dillon H. *Adaptively setting the maximum output of a hearing aid with reference to speech: the effect on speech and noise perception*. ISAAR 2011, Nyborg, Denmark, August 2011.
59. Fisher M, Chong-White N, Dillon H. *Controlling the loudness of a communications signal with reference to its speech loudness*. Forum Acusticum 2011, Aalborg, Denmark, July 2011.
60. Gilliver M, Beach E, Williams W. *What are they hearing? Australian Young Adults' Leisure Noise Exposure and Attitudes to Hearing Loss Prevention*. National Hearing Conservation Association Annual Conference, New Orleans, USA, February 2012.
61. Gilliver M, Ching T. *Great Expectations: Parent perspectives of early hearing detection and intervention*. The 11th Annual Early Hearing Detection and Intervention Meeting, St Louis, USA, March 2012.
62. Glyde H, Buchholz J, Dillon H, Hickson L, Cameron S. *The relative importance of ITDs & ILDs to spatial processing*. IHCON 2012, Lake Tahoe, California, August 2012.

63. Glyde H, Cameron S, Dillon H, Hickson L, Seeto M. *The effect of aging and hearing impairment on spatial processing*. Aging and Speech Communication Conference, Indiana, USA, October 2011.
64. Glydenkærne P, Sharma M, Gilley P, Purdy, SC, Dillon H. "See what I say?" *Visual cues benefit children with listening in noise difficulties*. CRCA National Conference, Adelaide, May 2012.
65. Glydenkaerne P, Sharma M, Purdy S, Dillon H. *Are auditory processing difficulties explained by sustained attention difficulties?* The 24th Annual Convention of the American Academy of Audiology - 2012, Boston, USA, March 2012.
66. Glydenkaerne P, Sharma M, Purdy S, Dillon H. *Investigating sub-categories of auditory processing disorders-attention and audiovisual integration*. Contemporary Theory and Practice, La Trobe University Melbourne, June 2012.
67. Glydenkærne P, Sharma M, Gilley P, Purdy SC, Dillon H. *Subcategories: Attention & Audiovisual Integration*. Auditory processing disorders: Contemporary theory & practice, La Trobe, June, 2012.
68. Glydenkaerne P, Sharma M, Purdy S, Dillon H. *Visual cues facilitate listening in noise in children with APD*. The 24th Annual Convention of the American Academy of Audiology - 2012, Boston, USA, March 2012.
69. Glydenkaerne P, Sharma M, Purdy S, Seymour J, Dillon H. *Do visual cues assist school-aged children when listening in noise?* Macquarie University Faculty of Human Sciences HDR Showcase, Macquarie University Sydney, September 2011.
70. Glydenkaerne P, Sharma M, Purdy S, Seymour J, Dillon H. *Choice of reference in analysis of CAEP's to auditory and audiovisual stimuli*. ACNC 2011 - 21st Meeting of the Australasian Society for Psychophysiology, Macquarie University Sydney, October 2011.
71. Glydenkærne P, Sharma M, Purdy SC, Seymour J, Dillon H. *Choice of reference in analysis of CAEPs to auditory and audiovisual stimuli*. Australasian Cognitive Neurosciences Conference, Dec 2011.
72. Goorevich M, Case S, Gorrie J, Nesselroth Y, Plant K. *Evaluation of an Environmental Classifier with Ault Cochlear Implant Recipients*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Maryland USA, May 2012.
73. Goorevich M, Zakis JA, Case S, Harvey T, Holmverg P, Schall FSJ, Heasman J, Knight M. *Effect of a Wind Noise Reduction Algorithm on Cochlear Implant Sound Processing*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Maryland USA, May 2012.
74. Hickson L. *Factors impacting successful hearing aid use by older adults*. Aging and Speech Communication Conference, Bloomington Indiana, September 2011.

75. Hickson L. *Evidence-Based Practice in Audiology: Rehabilitation Options for Adults with Hearing Impairment*. Adult Hearing Screening Conference, Como, Italy 2012.
76. Hickson L. *What interventions do adults choose when seeking help for hearing impairment for the first time?* World Congress of Audiology, Moscow, Russia 2012.
77. Hickson L. Symposium Moderator. *Evidence-Based Practice in Audiology*. World Congress of Audiology, Moscow, Russia 2012.
78. Hickson L. *Achieving Successful Outcomes for Adults with Hearing Impairment*. Amplifon conference, Auckland, New Zealand 2012.
79. Hickson L. *How to Achieve Success in Rehabilitation?* National Hearing Conference, Palm Cove, Queensland, 2011.
80. Hickson L. *Workshop: Working with the hearing impaired – beyond listening devices*. Audiological Society of Australia, Port Macquarie, 2011.
81. Johnson BW, Tesan G, & Crain S. *Specialised applications of MEG*. Australasian Cognitive Neurosciences Conference, Sydney, Australia, 9-12 December 2011.
82. Johnson BW, Crain S, Tesan G, Uehara G. *Measurement of brain function in special populations with custom-engineered MEG systems*. 18th Annual Meeting of the Organization for Human Brain Mapping, China, Beijing, June 10-14 2012.
83. Johnson BW. *Specialized applications of MEG*. Workshop on MRI, MEG, EEG, Superconductivity, XRD and Contrast Agents. CSIRO Lindfield, Australia, 27 January 2012 (Invited Presentation).
84. Keidser G, Alamudi K, Hannemann R. *Training a hearing aid: Effectiveness and reliability*. World Congress of Audiology, Moscow, Russia, April 2012.
85. Keidser G, Convery E, Dillon H, Caposecco A, Hartley L, Swanepoel DE, Wong L. *Update on investigation into a truly self-fitting hearing aid*. World Congress of Audiology, Moscow, Russia, April 2012.
86. Keidser G, Convery E, Dillon H, Mejia j. *Factors influencing variation in directional microphone benefit*. World Congress of Audiology, Moscow, Russia, April 2012.
87. Kim R. *Parent experiences with newborn hearing screening: The orle of education in counselling skill development*. Macquarie HDR Student Symposium, Macquarie University Sydney, November 2011.
88. Leigh J, Dettman S, Dowell R, Briggs R. *Communication development in children who receive the cochlear implant \leq 12 months of age*. 13th Symposium on Cochlear Implants in Children, Chicago, USA, July 2011.
89. Lochrin, M.E, Arciuli. J, Sharma. M, Gyldenkaerne.P. *An investigation of the relationships between auditory processing, segmental and suprasegmental phonological processes (prosody), and reading difficulties in primary school children..* Speech Pathology Australia 2012. Hobart 2012 - Communiare: Our natural state, Tasmania, June 2012.

90. MacCullagh L, McMahon C, Ter-Horst K, Daly M. *Online supervision, mentoring and training resources for rural and remote audiologists*. XXXI World Congress Audiology, Moscow, Russia, April 2012.
91. Manji S, Miller K, Williams L, Dahl H. *Characterisation of mouse mutants with novel mutations in the Tmc1 gene*. The 48th Inner Ear Biology Workshop 2011, Lisbon, Portugal, September 2011.
92. Manning M. *Investigating the genetics of hearing loss – identifying novel mutations causing hearing loss in mice*. Genetics Society of AustralAsia Conference, July 2012.
93. Mauger SJ. *Benefit from prototype non directional and directional dual microphone noise reduction technologies for Nucleus cochlear implant users*. XXXI World Congress of Audiology, Moscow, Russia, 29 April - 3 May 2012.
94. Mauger SJ, Hersbach AA, Arora K, Dawson PW, Plant KL, Gorrie J, Goervich M, Case S, Heasman JM, Cowan R. *Benefits from noise reduction technologies for Nucleus Cochlear Implant users*. XXXI World Congress of Audiology, Moscow, Russia, 29 April - 3 May 2012.
95. Mejia J, Dillon H, Nguyen C, Keidser G, Yeend I, McLelland M, Johnson E. *The effect of a linked bilateral noise reduction processing on speech in noise performance*. International Symposium on Auditory and Audiological Research, Nyborg, Denmark, August 2011.
96. Monksfield P, Husseman J, Cowan R, O'Leary S, Briggs R. *Communication development in children who receive the cochlear implant under 12 months*. 13th Symposium on Cochlear Implants in Children, Chicago, USA, July 2011.
97. Monksfield P, Husseman J, Cowan R, O'Leary S, Briggs R. *The new Nucleus 5 model cochlear implant; a new surgical technique and early clinical results*. 13th Symposium on Cochlear Implants in Children, Chicago, USA, July 2011.
98. Moran M, Umansky A, Corbett S, Dowell R, Briggs R. *Outcomes for patients with steeply sloping hearing loss implanted with standard cochlear implants*. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, USA, May 2001.
99. Newbold C, Farrington A, Soh A, Richardson R, Seligman P, Shepherd R, Cowan R. *The Electro-Neural Interface: an in vitro perspective*. 4th International Conference on: Medical Bionics - Neural Interfaces for Damaged Nerves, Phillip Island Victoria, November 2011.
100. Newbold C, Lee E, Sahhar J, Briggs R, Xu J, Cowan R. *Be quick to see the benefits of perimodiolar array placement*. Conference on Implantable Auditory Prostheses 2011, California, USA, July 2011.
101. Rance G, Ghisari D, Kearns LS, Makey DA, *Multisensory deficit in individuals with Leber's Hereditary Optic Neuropathy (LHON)*. 2nd International Conference on Adult Hearing Screening, Cernobbio, Italy, June 2012.
102. Rance G. *Auditory neuropathy spectrum disorder*. ANZCED, Melbourne, Australia, July 2011.

103. Rouhbakhsh N, Dillon H, Van Dun B. *Examining the effect of spatial separation on the detection of sounds in competition, by electrophysiological examination of signals from the BS and the auditory cortex.*. The Third Iranian PhD Students Conference, Brisbane, April 2012.
104. Rousset A. *Prediction of outcomes for prelingually deaf adults using cochlear implants.* 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, USA, May 2012.
105. Rushbrooke E, Hickson L, Russell T, Henry B, Theodoros D. *Remote MAPping for Children with Cochlear Implants.* APSCI Korea 2011, Daegu, Korea, October 2011.
106. Scarinci N, Hickson L, Worrall L. *Hearing rehabilitation in older adults: An investigation of third-party hearing disability in spouses.* NHS and AHS 2012 Conference, Cernobbio, Italy, June 2012.
107. Sharma M (2012). *Auditory processing disorders: diagnosis and management.* The Independent Primary Schools Heads of Australia Umbrella Support Meeting, Montgrove College, Orchard Hills (invited speaker).
108. Sharma M. *ICF: a model for APD.* Auditory processing disorders: Contemporary theory & practice, La Trobe, June 2012.
109. Sharma M. *Diagnosis and management of auditory processing disorder for school aged children: Applying the International Classification of Functioning, Disability and Health (ICF) framework.* 2nd Malaysian Audiology Scientific Conference, April 2012.
110. Sharma M. *Intervention for school-aged children with auditory processing disorders: A (randomized) control trial.* 2nd Malaysian Audiology Scientific Conference, April 2012.
111. Sharma M. *Co-morbidity of auditory attention and auditory processing disorders.* Australian Society of Audiology, Melbourne, July, 2011.
112. Sharma M, Dhamani I, Peter V, Purdy S. *Auditory processing disorders: ICF model for management.* Contemporary Theory and Practice La Trobe University, Melbourne, June 2012.
113. Sharma M, Gyldenkærne P, Purdy SC, Dillon H. *Visual cues facilitate listening in noise in children with Auditory Processing Disorders.* AudiologyNOW! 2012, Boston, USA, March, 2012
114. Stathopoulos D, Chambers S, Miller C, Enke Y, Newbold C. *Assessment of prototype dexamethasone-eluting intracochlear arrays.* 2nd International Conference on: Medical Bionics - Neural Interfaces for Damaged Nerves, Phillip Island Victoria, August 2011.
115. Szudek J, Dettman S, Sadeghi-Barzalighi A, Zraika L, Briggs RJS. *Cochlear Implant Outcomes in Adults and Children with Inner Ear Malformations.* The Australian Society of Otolaryngology Head & Neck Surgery 2012 Annual Scientific Meeting, Adelaide, Mar 31-Apr 4, 2012.
116. Tomlin D. *The impact of Auditory Processing disorders.* American Academy of Audiology Conference, Boston, March 2012.

117. Tomlin D, Dillon H, Sharma M, Rance G. *Listening Ability and Auditory Processing Disorders in Primary School Children*. Auditory processing disorders: Contemporary theory & practice, La Trobe, June, 2012.
118. 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.
119. Vandali A, Van Hoesel R, Sly D, Cowan R. *Optimisation of envelope rate-pitch in cochlear implant hearing*. Conference on Implantable Auditory Prostheses 2011, California, USA, July 2011.
120. Varghese P, Ibrahim R, McMahon C. *Cognitive load during the perception of degraded speech*. 18th Annual Meeting of Organization of Human Brain Mapping, Beijing, China, June 2012.
121. Varghese P, Ibrahim R, McMahon C. *Cognitive load during the perception of degraded speech*. World Congress of Audiology, Moscow, Russia, April 2012.
122. Yue Z, Molino P, Liu X, Wallace G. *Controlling protein interactions on implantable bio-electrodes*. 7th Annual International Electronmaterials Science Symposium, Melbourne, February 2012.