

HEARing CRC Publications and presentations (2015-16)



BOOKS: 1

Telepractice in Audiology. Rushbrooke E and Houston KT. Pleural Publishing 2016.

BOOK CHAPTERS: 0

COMMISSIONED REPORT: 1

Promoting Hearing Health in Australia: Theoretical and Practical Considerations. Gilliver M, Beach E, Williams W and Sewell, J. Commissioned by the Ear Science Institute of Australia.

ARTICLES IN SCHOLARLY REFEREED JOURNALS: 66

1. Almeqbel A, McMahon MC, 2015. 'Objective measurement of high-level auditory cortical function in children', *Int J Pediatr Otorhinolaryngol* 79(7):1055-62.
2. Bardy F, Sjahalam-King J, Van Dun B, Dillon H, 2016. 'Cortical auditory evoked potentials in response to multitone stimuli in hearing-impaired adults', *Journal of the American Academy of Audiology* 27(5):406-15.
3. Bardy F, Van Dun B, & Dillon H, 2015. 'Bigger is better: Increasing cortical auditory response amplitude via stimulus spectral complexity', *Ear and Hearing* 36(6):677-87.
4. Bardy F, Van Dun B, Dillon H, Seeto M, Qin H, Loi T, & Cowan R, 2016. 'The Cortical Automatic Threshold Estimation in adults', *Hearing Journal* 69(6):32-7.
5. Barlow N, Purdy SC, Sharma M, Giles E, & Narne V, 2016. 'The effect of short term training on speech perception in noise and cortical auditory evoked potentials in adults with cochlear implant', *Seminars in Hearing* 37(1):84-98.
6. Barry JG, Tomlin D, Moore DR, & Dillon H, 2015. 'Use of questionnaire-based measures in the assessment of listening difficulties in school-aged children', *Ear and Hearing* 36(6):300-13.
7. Beach E F, Gilliver M, & Williams W, 2015. 'Hearing protection devices: Use at work predicts use at play', *Arch Environ Occup Health* 11:1-8.
8. Best V, Keidser G, Buchholz JM, & Freeston K, 2015. 'An examination of speech reception thresholds measured in a simulated reverberant cafeteria environment', *International Journal of Audiology* 54(10):682-90.

9. Best V, Keidser G, Buchholz JM, & Freeston K, 2016. 'Development and preliminary evaluation of a new test of ongoing speech comprehension', *International Journal of Audiology* 55(1):45-52.
10. Boisvert I, McMahon CM, & Dowell RCD, 2016. 'Speech recognition outcomes following bilateral cochlear implantation in adults aged over 50 years old', *International Journal of Audiology* 55 Suppl 2:S39-S44.
11. Boisvert I, McMahon CM, & Dowell RCD, 2016. 'A practical guide to long cochlear implantation in adults with long durations of monaural sound deprivation', *International Journal of Audiology* 55 Suppl 2:S19-S23.
12. Boisvert I, McMahon CM, Dowell R, & Lyxell B, 2015. 'Long-term asymmetric hearing affects cochlear implantation outcomes differently in adults with pre- and post-lingual hearing loss', *PLoS ONE* 10(6):e0129167.
13. Busby PA, & Arora K, 2016. 'Effects of threshold adjustment on speech perception in Nucleus cochlear implant recipients', *Ear and Hearing* 37(3):303-11.
14. Cameron S, Glyde H, Dillon H, King A and Gillies K 2015. 'Results from a National Central Auditory Processing Disorder Service: A real-world assessment of diagnostic practices and remediation for central auditory processing disorder', *Seminars in Hearing* 36(4):216-236.
15. Carter L, Williams W, & Seeto M, 2015. 'TE and DP otoacoustic emission data from an Australian cross-sectional hearing study', *International Journal of Audiology* 54(11):806-17.
16. Ching TYC, 2015. 'Is early intervention effective in improving spoken language outcomes of children with congenital hearing loss?', *American Journal of Audiology* 24:345-8.
17. Ching TYC, & Cupples L, 2015. 'Phonological awareness at 5 years of age in children who use hearing aids or cochlear implants', *Perspectives on Hearing and Hearing Disorders in Childhood* 25(2):48-59.
18. Ching TYC, Rattanasone XN, MacDonald G, Zhang VW, Button L, & Demuth, K, 2015. 'Intelligibility of speech produced by children with hearing loss: Conventional amplification versus nonlinear frequency compression in hearing aids', *Journal of Communication Disorders, Deaf Studies & Hearing Aids* 3(3):135
19. Ching TYC, Quar TK, Johnson EE, Newall P, & Sharma M, 2015. 'Comparing NAL-NL1 and DSL v5 in hearing aids fit to children with severe or profound hearing loss: Goodness of fit-to-targets, impacts on predicted loudness and speech intelligibility', *J Am Acad Audiol* 26(3):260-74.

20. Choo D, & Dettman SJ, 2015. 'Video analysis of mother-child Interactions: Does the role of experience affect the accuracy and reliability of clinical observations?' *Deafness & Education International* 18(1):13-24.
21. Convery E, Keidser G, Hickson L, & Meyer C, 2016. 'Beyond hearing loss: Self-management in audiological practice', *The Hearing Journal* 69(3):22-28.
22. Convery E, Keidser G, McLelland M, & Seeto, M, 2016. 'Evaluation of the self-fitting process with a commercially available hearing aid', *Journal of the American Academy of Audiology*, online.
23. Crowe K, McLeod S, McKinnon DH, & Ching TYC, 2015. 'Attitudes towards the capabilities of deaf and hard of hearing adults: Insights from the parents of deaf and hard of hearing children', *American Annals of the Deaf* 160(1):24-35.
24. Dettman SJ, Choo D, & Dowell RC, 2016. 'Barriers to early cochlear implantation', *International Journal of Audiology* 55 Suppl 2:S64-76.
25. Dettman SJ, Dowell RC, Choo D, Arnott W, Abrahams Y, Davis A, Dornan D, Leigh J, Constantinescu G, Cowan R, & Briggs RJ, 2016. 'Long-term communication outcomes for children receiving cochlear implants younger than 12 months: A multicentre study', *Otology and Neurotology* 37:e82–e95.
26. Dowell R, Galvin K & Cowan R, 2016. Cochlear implantation: Optimising outcomes through evidence-based clinical decisions. *International Journal of Audiology* 55 Suppl2.
27. English R, Plant K, Maciejczyk M, & Cowan R, 2016. 'Fitting recommendations and clinical benefit associated with use of the NAL-NL2 hearing-aid prescription in Nucleus cochlear implant recipients', *International Journal of Audiology* 55 Suppl 2:S45-50.
28. Gardner-Berry K, Purdy SC, Ching TYC, & Dillon H, 2015. 'The audiological journey and early outcomes of twelve infants with auditory neuropathy spectrum disorder from birth to two years of age', *International Journal of Audiology* 54(8):524-35.
29. Gilley PM, Sharma M, & Purdy SC, 2016. 'Oscillatory decoupling differentiates auditory encoding deficits in children with listening problems' *Clinical Neurophysiology*, 127(2):1618-28.
30. Gilliver M, Cupples L, Ching TYC, Leigh J, & Gunnourie M, 2015. 'Developing sound skills for reading: Teaching phonological awareness to preschoolers with hearing loss', *J Deaf Stud Deaf Educ* 21(3):268-79.
31. Glyde H, Buchholz JM, Nielsen L, Best V, Dillon H, Cameron S, & Hickson L, 2015. 'Effect of audibility on spatial release from speech-on-speech masking', *Journal of the Acoustical Society of America* 138(5):3311-9.

32. Keidser G, & Convery E, 2016. 'Self-fitting hearing aids: Status quo and future predictions', *Trends in Hearing* 20:1-15.
33. Keidser G, Rudner M, Seeto M, Hygge S, & Rönnerberg J, 2016. 'The effect of functional hearing and hearing aid usage on verbal reasoning in a large community-dwelling population', *Ear and Hearing* 37(1):e26-36.
34. Keidser G, Seeto M, Rudner M, Hygge S, & Rönnerberg J, 2015. 'On the relationship between functional hearing and depression', *International Journal of Audiology* 54(10):653-64.
35. Leigh G, Ching TY, Crowe K, Cupples L, Marnane V, & Seeto M, 2015. 'Factors affecting psychosocial and motor development in 3-year-old children who are deaf or hard of hearing', *J Deaf Stud Deaf Educ* 20(4):331-42.
36. Leigh JR, Dettman SJ, & Dowell RC, 2016. 'Evidence-based guidelines for recommending cochlear implantation for young children: Audiological criteria and optimizing age at implantation', *International Journal of Audiology* 55 Suppl 2:S9-S18.
37. Lo CY, McMahon CM, Looi V, & Thompson WF, 2015. 'Melodic contour training and its effect on speech in noise, consonant discrimination, and prosody perception for cochlear implant recipients', *Behavioural Neurology* 2015:352869.
38. Lochrin M, Arciuli J, & Sharma M, 2015. 'Assessing the relationship between prosody and reading outcomes in children using the PEPS-C', *Scientific Studies of Reading* 19(1):72-85.
39. Marnane V, & Ching TYC, 2015. 'Hearing aid and cochlear implant use in children with hearing loss at three years of age: Predictors of use and predictors of changes in use', *International Journal of Audiology* 54(8):544-51.
40. McMahon C M, Boisvert I, de Lissa P, Granger L, Ibrahim R, Lo C Y, Miles K, & Graham P L, 2016. 'Monitoring alpha oscillations and pupil dilation across the performance-intensity function', *Frontiers in Psychology (section on Auditory Cognitive Neuroscience)* 7:745.
41. McMahon CM, Ibrahim RK, & Mathur A, 2016. 'Cortical reorganisation during a 30-week tinnitus treatment program', *PLoS ONE* 11(2):e0148828.
42. Mejia J, Nguyen CV, Yeend I, Loi T, & Cowan R, 2015. 'Bone-conduction hearing aids: Into the (near) future', *Hearing Journal* 68(8):30,32-34.
43. Mergan S, Johnston B, Newbold C, & Cowan RSC, 2016. 'Photoresist-less patterning of silicone substrates for thick film deposition', *Journal for Manufacturing Processes* 22:21-25.
44. Meyer C, Scarinci N, Ryan B, & Hickson L, 2015. "'This is a partnership between all of us': Audiologists' perceptions of family member involvement in hearing rehabilitation', *American Journal of Audiology* 24(4):536-48.

45. Nie V, & Beach E, 2016. 'Fitness instructors and noise exposure: Spreading the hearing health message', *Acoustics Australia*, 44(1):87-93.
46. O'Brien I, & Beach E, 2016. 'Hearing loss, earplug use and attitudes to hearing protection amongst non-orchestral ensemble musicians', *Journal of the Audio Engineering Society*, 64(3):132-7.
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48. Plant K, & Babic L, 2016. 'Utility of bilateral acoustic hearing in combination with electrical stimulation provided by the cochlear implant', *International Journal of Audiology*, 55 Suppl 2:S31-8.
49. Plant K, McDermott H, van Hoesel R, Dawson P, & Cowan R, 2016. 'Factors predicting postoperative unilateral and bilateral speech recognition in adult cochlear implant recipients with acoustic hearing', *Ear and Hearing*, 37(2):153-63.
50. Plant K, van Hoesel R, McDermott H, Dawson P, & Cowan R, 2016. 'Influence of contralateral acoustic hearing on adult bimodal outcomes after cochlear implantation', *International Journal of Audiology*, 55(8):472-82.
51. Plasmans A, Rushbrooke E, Moran M, Spence C, Theuwis L, Zarowski A, Offeciers E, Atkinson B, McGovern J, Dornan D, Leigh J, Kaicer A, Hollow R, Martelli L, Looi V, Nel E, DelDot J, Cowan R & Mauger S.J. A multicentre clinical evaluation of paediatric cochlear implant users upgrading to the Nucleus 6 system. *International Journal of Paediatric Otorhinolaryngology* 83: 193-199, 2016.
52. Punch S, Van Dun B, King A, Carter L, & Pearce W, 2016. 'Clinical experience of using cortical auditory evoked potentials (CAEPs) in the treatment of infant hearing loss in Australia', *Seminars in Hearing*, 37(1):36-52.
53. Rance G, & Starr A, 2015. 'Pathophysiological mechanisms and functional consequences of auditory neuropathy', *Brain* 138(11):3141-58.
54. Rudner M, Keidser G, Hygge S, & Ronnberg J, 2016. 'Better visuospatial working memory in adults who report profound deafness compared to those with normal or poor hearing: Data from the UK Biobank Resource', *Ear & Hearing*, ePub ahead of print.
55. Smith J, Wolfe J, & Ching TYC, 2016. 'Lessons from LOCHI', *Hearing Journal* 69(6)18-23.
56. Tang H, Brock J, & Johnson BW, 2016. 'Sound envelope processing in the developing human brain: A MEG study', *Clinical Neurophysiology* 127(2):1206-15.

57. Tang H, Crain S, & Johnson BW, 2016. 'Dual temporal encoding mechanisms in human auditory cortex: Evidence from MEG and EEG', *Neuroimage* 128:32-43.
58. Tomlin D, Dillon H, Sharma M, & Rance G, 2015. 'The impact of auditory processing and cognitive abilities in children', *Ear and Hearing* 36(5):527-42.
59. Van Dun B and Palmer CV 2016. 'The use of cortical auditory evoked potentials in diagnosis and treatment of hearing disorders', *Seminars in Hearing* 37(1).
60. Vandali AE, Dawson PW, & Arora K, 2016, 'Results using the OPAL strategy in Mandarin speaking cochlear implant recipients', *International Journal of Audiology* Early Online:1-12.
61. Wake M, Ching TYC, Wirth K, Poulakis Z, Mensah FK, Gold L, King A, Bryson HE, Reilly S, & Rickards F, 2016. 'Population outcomes of three approaches to detection of congenital hearing loss', *Pediatrics* 137(1):e20151722.
62. Weller T, Best V, Buchholz JM, & Young T, 2016. 'A method for assessing auditory spatial analysis in reverberant multitalker environments', *J Am Acad Audiol* 27(7):601-11.
63. Weller T, Buchholz JM, & Best V, 2016. 'Auditory masking of speech in reverberant multi-talker environments', *Journal of the Acoustical Society of America* 139(3):1303-13.
64. Westermann A, & Buchholz JM, 2015. 'The influence of informational masking in reverberant, multi-talker environments', *J Acoust Soc Am* 138(2):584-93.
65. Wong CL, Ching TYC, Whitfield J, & Duncan J, 2016. 'Online social participation, social capital and literacy of adolescents with hearing loss: A pilot study', *Deafness & Education International* 18(2):103-16.
66. Zhang B, Molino P J, Harris A R, Yue Z, Moulton S E, & Wallace G G, 2016. 'Conductive and protein resistant polypyrrole films for dexamethasone delivery', *Journals of Materials Chemistry B* 4(15):2570-7.

FULL WRITTEN CONFERENCE PAPERS – REFEREED PROCEEDINGS - 0:

CONFERENCE PRESENTATIONS (ORAL AND POSTER) – 102:

1. Alnafjan F, Da Cruz M, & McMahon CM, 2016. 'Determination of outer and inner cochlear wall length using cone beam computed tomography in cochlear implant users', *14th International Conference on Cochlear Implants and Other Implantable Technologies*, Toronto, Canada. Oral.
2. Alnafjan F, McMahon CM, & Da Cruz M, 2016. 'Normative Data for Electrical Auditory Brainstem Responses', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.

3. Arora K, Plant K, Dawson P, & Cowan R, 2016. 'Clinical metrics for assessing audibility, comfort and performance in cochlear implant recipient MAPs', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
4. Bardy F, Van Dun B, Loi T, Sjahalam-King J, Lee C, Cowan R, & Dillon H, 2016. 'Cortical automatic threshold estimation', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
5. Bardy F, Van Dun B, Loi T, Sjahalam-King J, Lee C, & Dillon H, 2016. 'Automatic hearing threshold estimation using cortical auditory evoked potentials', *14th International Conference on Cochlear Implants and Other Implantable Technologies*, Toronto, Canada. Oral.
6. Bardy F, Van Dun B, Sjahalam-King J, Lee C, Cowan R, & Dillon H, 2016. 'Automatic hearing threshold estimation using cortical auditory evoked potentials', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Oral.
7. Beach E, Sewell J, McGinnity S, & O'Halloran P, 2016. 'Bringing HEARSmart™ to music venues in Victoria', *Audiology Australia National Conference 2016*, Melbourne, Australia. Poster.
8. Briggs R, O'Leary S J, Birman C S Miller C, Plant K, Gavrilis J, Risi F, Newbold C, Strathopoulos D, Chambers S, & Cowan R, 2016. 'A First Time in Human investigation of a Combination Device delivering a targeted drug therapy to cochlear implant recipients', *CI 2016 International Meeting, Toronto*, Toronto, Canada. Oral.
9. Burt R A, 2016. 'Apoptotic regulators in the auditory system: Key factors in hearing loss', *53rd Inner Ear Biology Workshop and Symposium*, Montpellier, France. Oral.
10. Button L, Ching TYC, Cupples L, Marnane V, Thomson J, Martin L, & Gunnourie M, 2016. 'Longitudinal outcomes of children with hearing impairment (LOCHI): 5-year outcomes', *Hearing Across the Lifespan (HEAL) 2016*, Como, Italy. Poster.
11. Button L, Ching TYC, Cupples L, Marnane V, Thomson J, Martin L, & Gunnourie M, 2016. 'Longitudinal outcomes of children with hearing impairment (LOCHI): 5-year outcomes', *Speech Pathology Australia National Conference 2016*, Perth, Australia. Poster.
12. Button L, Ching TYC, Cupples L, Marnane V, Thomson J, Martin L, Gunnourie M, Dillon H, & Cowan R, 2016. 'Longitudinal outcomes of children with hearing impairment (LOCHI): 5-year outcomes', *Speech Pathology Australia National Conference 2016*, Perth, Australia. Poster.
13. Button L, Ching TYC, Cupples L, Marnane V, Thomson J, Martin L, Gunnourie M, Dillon, H, & Cowan R, 2016. 'Longitudinal outcomes of children with hearing impairment (LOCHI): 5-

year outcomes', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Poster.

14. Button L, Ching TYC, Martin L, Thomson J, Yanbay E, Scarinci N, & Hickson L, 2016. 'Parental involvement in early intervention for children with hearing impairment; A sub-study of the Longitudinal Outcomes of Children with Hearing Impairment (LOCHI) study', *Hearing Across the Lifespan (HEAL) 2016*, Como, Italy. Oral.
15. Button L, Ching TYC, Martin L, Thomson J, Yanbay E, Scarinci N, & Hickson L, 2016. 'Parental involvement in early intervention for children with hearing impairment; A sub-study of the Longitudinal Outcomes of Children with Hearing Impairment (LOCHI) study', *Speech Pathology Australia National Conference 2016*, Perth, Australia. Oral.
16. Button L, Ching TYC, Martin L, Thomson J, Yanbay E, Scarinci N, Hickson L, Dillon H, & Cowan R 2016. 'Parental involvement in early intervention for children with hearing impairment; A sub-study of the Longitudinal Outcomes of Children with Hearing Impairment (LOCHI) study', *Speech Pathology Australia National Conference 2016*, Perth, Australia. Oral.
17. Button L, Ching TYC, Martin L, Thomson J, Yanbay E, Scarinci N, Hickson L, Dillon H, & Cowan R, 2016. 'Parental involvement in early intervention for children with hearing impairment; A sub-study of the Longitudinal Outcomes of Children with Hearing Impairment (LOCHI) study', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Oral.
18. Ching TYC, Button L, Zhang V, Hou S, Van Buynder P, Burns L, Seeto M, Marnane V, Flynn C, Wong C, Incerti P, Gardner-Berry K, Dillon H, & Cowan R, 2016. 'Longitudinal outcomes of children who received a cochlear implant before 3 years of age: Speech, language, psychosocial abilities', *14th International Conference on Cochlear Implants and Other Implantable Technologies*, Toronto, Canada. Oral.
19. Ching TYC, Dillon H, Button L, Van Buynder P, Seeto M, et al, 2016. 'Population outcomes for children with hearing loss: Early treatment is crucial but not sufficient', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
20. Ching TYC, Gardner-Berry K, Bardy F, Van Dun B, Hou S, Wong C, & Zhang V, 2016. 'How do you know what they are hearing? Cortical assessment and functional evaluation for management of infants with hearing loss', *World Congress of Audiology 2016*, Vancouver, Canada. Oral.
21. Choo D, Dettman S, Dowell R, & Cowan R, 2016. 'Enriching the auditory-linguistic environment for young children with mobile and wearable technology: A pilot study', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Oral.

22. Choo D, Dettman S, Holland J, & Dowell R, 2015. 'Device retention in paediatric cochlear implant users', *12th European Symposium Pediatric Cochlear Implants*, Toulouse, France. Oral.
23. Chu C, Choo D, Dettman SJ, Leigh J, Lettieri S, Traeger G, & Courtenay D, 2016. 'Addressing the 'type' and 'dose' of early intervention provided to children using cochlear implants: How much is enough?' 14th International Conference on Cochlear Implants, Toronto, Canada. Oral.
24. Chu C, Choo D, Dettman SJ, Leigh J, Lettieri S, Traeger G, Courtenay D, & Dowell R, 2016. 'Early intervention and communication development in children using cochlear implants: The impact of service delivery practices and family factors', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
25. Convery E, Hickson L, Meyer C, & Keidser G, 2016. 'A service delivery model for self-fitting hearing aids', *School of Health and Rehabilitation Sciences Postgraduate Research Conference*, University of Queensland, Brisbane, Australia. Oral.
26. Convery E, Keidser G, Hickson L, & Meyer C, 2016. 'Is the future of hearing aids in a flatpack? The ability to self-fit and predictions of a successful outcome', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
27. Convery E, Keidser G, Meyer C, & Hickson L, 2016. 'Who wants a self-fitting hearing aid? Issues of candidacy and clinical support', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Oral.
28. Convery E, Keidser G, McLelland M, & Seeto M, 2015. 'Left to their own devices: self-fitting hearing aid outcomes among older adults', *6th Ageing and Speech Communication Research Conference*, Bloomington, Indiana, USA. Oral.
29. Cowan RSC, 2016. Rubber on the road: 'Real-Life experiences in hearing loss'. *Audiology Australia Conference National Conference*, Melbourne, Australia. Special Round Table
30. Cowan RSC, 2015. 'Disruption beyond apps and IT'. *MedTech 2015*, Sydney, Australia. Oral.
31. Cowan RSC, 2015. 'Preservation of residual hearing and its use in hybrid/bimodal fitting'. *International Collegium of Rehabilitative Audiology*, Berkeley CA, USA.
32. Cowan RSC, Briggs RJ, Birman CS, O'Leary SJ, Miller C, Risi F, Gavrilis J, Newbold C, Stathopoulos D, S Chambers, B Zhang & Wallace G, 2016. Safety studies for an electrode delivery system for therapeutics to the inner ear via a cochlear implant. *Audiology Australia National Conference*, Melbourne, Australia. Oral.
33. Cowan RSC, Briggs RJ, Birman CS, O'Leary SJ, Miller C, Risi F, Gavrilis J, Newbold C, Stathopoulos D, & Wallace G, 2016. Safety studies for an electrode delivery system for

therapeutics to the inner ear via a cochlear implant. *14th International Conference on Cochlear Implants & Other Implantable Technologies*, Toronto, Canada. Oral

34. Dettman S, Choo D, Dowell R, & Briggs R, 2016. 'Paediatric cochlear implant outcomes with reference to aetiological factors: The advantage and disadvantage of having a label', *14th International Conference on Cochlear Implants*, Toronto, Canada. Oral.
35. Dettman S, Dowell R, & Choo D, 2016. 'Facilitators and barriers to early cochlear implantation', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
36. Dettman S, Dowell R, Choo D, Arnott W, Abrahams Y, Davis A, Dornan D, Leigh J, Constantinescu G, Cowan R, & Briggs R, 2016. 'Speech perception, production and language outcomes for children who receive cochlear implants under 12 months: A multi-centre study', *14th International Conference on Cochlear Implants*, Toronto, Canada. Oral.
37. Dettman S, Dowell R, Choo D, Arnott W, Abrahams Y, Davis A, Dornan D, Leigh J, Constantinescu G, Cowan R, & Briggs R, 2016. 'Long term communication outcomes for children who receive cochlear implants younger than 12 months: A multi-centre study', *Audiology Australia National Conference 2016*, Melbourne Australia. Oral.
38. Dettman S, Dowell R, Choo D, Arnott W, Abrahams Y, Davis A, Dornan D, Leigh J, Constantinescu G, Cowan R, & Briggs R, 2016. 'Long term speech perception, production, language and literacy outcomes for children who received CIs younger than 12 months, and who are now adolescents', *Hearing Across the Lifespan*, Cernobbio, Italy. Oral.
39. Dillon H, Mee C, Hou S, Van Buynder P, Burns L, & Button L, 2016. 'Testing hearing is just child's play', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Poster.
40. Dillon H, Mee C, Hou S, Van Buynder P, Burns L, & Button L, 2016. 'Testing hearing is just child's play', *Speech Pathology Australia National Conference 2016*, Perth, Australia. Poster.
41. Dillon H, Mee C, Hou S, Van Buynder P, Burns L, & Button L, 2016. 'Testing hearing is just child's play', *Speech Pathology Australia National Conference 2016*, Perth, Australia. Poster.
42. Dowell R, Leigh J, & Dettman S, 2016. 'Speech, language and hearing outcomes for deaf children using cochlear implants: A prospective long-term study', *Hearing Across the Lifespan*, Cernobbio, Italy.
43. Ekberg K, Grenness C, & Hickson L, 2016. 'The elephant in the room: Talking about cost in audiology consultations with older adults', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.

44. Ekberg K, Grenness C, & Hickson L, 2016. 'Identifying older clients' readiness for hearing rehabilitation during history-taking in audiology appointments', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
45. English R, Plant K, & Cowan R, 2016. 'Optimisation of Hybrid Fittings', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
46. English R, Plant K, Maciejczyk M, & Cowan R, 2016. 'Fitting recommendations and clinical benefit associated with use of the NAL-NL2 hearing aid prescription in Nucleus cochlear implant recipients', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
47. English R, Plant K, Maciejczyk M, & Cowan R, 2016. 'Fitting recommendations and clinical benefit associated with use of the NAL-NL2 hearing aid prescription in Nucleus cochlear implant recipients', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
48. Gilliver M, Cupples L, Ching TYC, Leigh G, & Belshaw J, 2016. 'Creating a sound start to literacy: How tablet-based intervention can improve DHH pre-schoolers' phonological awareness skills', *28th Australian and New Zealand Conference for the Educators of the Deaf 2016 in conjunction with the 12th Asia Pacific Congress on Deafness 2016*, Christchurch, New Zealand. Oral.
49. Gilliver M, Cupples L, Ching T, & Leigh G, 2015. 'Promoting PA proficiency in pre-schoolers with hearing loss: provision of a PA program proves productive for improving performance', *22nd Meeting of the Society for the Scientific Studies of Reading*, Hawaii, USA. Oral.
50. Graydon K, Rance G, Dowell R, & Van Dun B, 2016. 'The long-term effects of conductive hearing loss', *Hearing Across the Lifespan*, Lake Como, Italy. Oral.
51. Grenness C, Ekberg K, & Hickson L, 2016. 'Improving audiologists' psychosocial communication with adults seeking help for hearing loss', *European Association for Communication in Healthcare*, Heidelberg, Germany. Oral.
52. Grenness C, Ekberg K, & Hickson L, 2016. 'Improving audiologists' psychosocial communication with adults seeking help for hearing loss'. *World Congress of Audiology*, Vancouver, Canada. Oral.
53. Grenness C, Ekberg K, & Hickson L, 2016. 'Improving audiologists' psychosocial communication with adults seeking help for hearing loss', *Academy of Rehabilitative Audiology*, Vancouver, Canada. Oral.
54. Incerti P, Ching T, Cowan R, & Dillon H, 2015. 'Fitting and evaluating electric acoustic fittings in adults', The University of Melbourne, Melbourne, Australia. Oral.

55. Incerti P, Ching TYC, & Cowan R, 2016. 'Fitting and evaluating electric acoustic fittings in adults', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
56. Incerti P, Ching TYC, & Cowan R, 2016. 'Fitting and evaluating electric acoustic fittings in adults', *14th International Conference on Cochlear Implants and Other Implantable Technologies*, Toronto, Canada. Oral.
57. Incerti P, Cowan R, & Ching TYC, 2016. 'Fitting and evaluating electric-acoustic fittings in adults', *World Congress of Audiology 2016*, Vancouver, Canada. Oral.
58. Incerti P, Cowan R, & Ching TYC, 2016. 'Fitting and evaluating electric-acoustic fittings in adults', *World Congress of Audiology 2016*, Vancouver, Canada. Poster.
59. Incerti P, Hou S, & Ching TYC, 2016. 'Programming characteristics of cochlear implants in a longitudinal, population-based prospective cohort study', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
60. Kasisopa B, Klangpornkun N, & Burnham D, 2015. 'Auditory-visual tone perception in hearing impaired Thai listeners', *Interspeech 2015*, Dresden, Germany. Poster.
61. Kasisopa B, Luksaneeyanawin S, Techacharoenrungrueang S, & Burnham D, 2015. 'Auditory-visual augmentation of Thai lexical tone perception in the elderly', *18th International Congress of Phonetic Sciences*, Glasgow, Scotland, UK. Poster.
62. Keidser G, & Convery E, 2016. 'Management of and outcomes with a commercial self-fitting hearing aid', *The International Hearing Aid Research Conference*, Lake Tahoe, CA, USA. Oral.
63. Leigh J, Dettman S, Choo D, & Dowell R, 2016. 'Before and after Newborn Hearing Screening (NHS) in a large unselected cohort of children using cochlear implants: Impact of NHS on age at intervention and long term communication outcomes', *Hearing Across the Lifespan*, Cernobbio, Italy. Oral.
64. Lo CY, McMahon CM, Looi V, & Thomson WF, 2016. 'Melodic contour training improves consonant discrimination and prosody perception for adult cochlear implant recipients', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
65. McMahon CM, Boisvert I, de Lissa P, Granger L, Ibrahim R, Lo CY, & Miles K, 2016. 'Towards an objective measure of listening effort', *American Audiology Society Meeting 2016*, Phoenix, Arizona, USA. Oral.
66. McMahon CM, Boisvert I, Ibrahim R, De Lissa P, Miles K, Lo CY, & Granger L, 2016. 'Towards and objective measure of listening effort', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.

67. Mejia J, Fisher M, Van Hoesel R, MacLlend M, Nguyen CV, Galloway J, Dillon H, & Cowan R 2016. 'A binaural noise reduction system with speech-referenced loudness control and improved preservation of spatial cues', *International Hearing Aid Research Conference IHCON 2016*, Lake Tahoe, CA, USA. Poster.
68. Mejia J, McLelland M, Van Hoesel R, & Dillon H, 2016. 'Examining the benefit of a binaural beamformer when listening to static and dynamic speech', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
69. Meng D, McMahon CM, & Johnson B, 2015. 'A MEG system for Cochlear Implants Recipients', *Brain Imaging Symposium - principals and applications of MEG*, Melbourne, Australia. Oral.
70. Meyer C, 2015. 'Client-centered hearing care: Are we listening to our clients?', *Neurosensory Clinical Conference*. Oral (invited).
71. Meyer C, Grenness C, Khan A, & Hickson L, 2016. 'Does patient-clinician communication influence patients' decisions to obtain hearing aids?', *GSA Annual Scientific Meeting 2016*, New Orleans, USA. Oral.
72. Meyer C, Waite M, Grenness C, Scarinci N, & Hickson L, 2016. 'A first step towards developing an ICT-enabled model of patient- and family-centred care for older adults with hearing loss', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy.
73. Miles K, McMahon CM, Boisvert I, & Lyxell B, 2016. 'Increasing assessment sensitivity using an objective measure of listening effort', *Audiology Australia National Conference 2016*, Melbourne, Australia. Poster.
74. Psarros C, Cowan R, Leigh G & McMahon C, 2016. An "APP" for measuring speech perception through telepractice: considerations and preliminary results. *14th International Conference on Cochlear Implants & Other Implantable Technologies, Toronto, Canada*. Poster.
75. Psarros C, Cowan R, Leigh G & McMahon C, 2016. Considerations for measuring speech perception through telepractice: Preliminary results. *14th International Conference on Cochlear Implants & Other Implantable Technologies, Toronto, Canada*. Oral
76. Sharma M, 2015. 'Short term auditory training in adults with unilateral hearing loss', Cochlear. Oral.
77. Sharma M, 2015. 'Speech perception in noise: Language, cognition and auditory processing', *University of Auckland 25th Anniversary Celebrations: Celebration and Showcase of Hearing and Vestibular Research in New Zealand*, Auckland, NZ. Oral
78. Sharma M, 2015. 'Auditory processing through the life span', *2015 Frontiers in Hearing Symposium*, Colorado, USA. Oral.

79. Sharma M, 2016. 'The role of auditory processing in the functional outcomes', Cincinnati Children's Hospital, Cincinnati, Ohio, USA. Oral.
80. Sharma M, 2016. 'Auditory processing and its role in listening and reading', University of British Columbia, Vancouver, Canada. Oral.
81. Sharma M, 2016. 'The benefits of time-frequency', Graduate Centre, City University of New York, New York, USA. Oral.
82. Sharma M, 2016. 'Auditory training: What's that and why do we need it? Cochlear. Oral.
83. Sharma M, Alston V, Lower M, Mandikal Vasuki PR, Ibrahim R, Valderrama J, & Small S, 2016. 'Auditory selective attention and P300', *World Congress of Audiology*, Vancouver, Canada. Oral.
84. Tai S, Grenness C, & Woodward-Kron R, 2016. 'Patient-centred communication in an audiological teaching clinic: An exploration of student-patient communication', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
85. Tai S, Grenness C, Woodward-Kron R, & Dowell R, 2016. 'Patient-centred communication in an audiological teaching clinic: An exploration of student-patient communication', *16th Annual Research Postgraduate Conference*, University of Hong Kong. Oral.
86. Valderrama J, Yeend I, Pang J, Beach E, Sharma M, Van Dun B, & Dillon H, 2016. 'Auditory brainstem response wave I correlates with speech perception in noise', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
87. Van Dun B, Chong-White N, & Cowan, R 2016. 'Determining free field detection thresholds in cochlear implant users using a clinical single-channel cortical auditory evoked potential recording device', *Objective Measures in Auditory Implants (OMAI) Conference*, Szeged, Hungary. Oral.
88. Van Dun B, Chong-White N, & Cowan R, 2016. 'Recording cortical auditory evoked potentials (CAEPs) with a single-channel clinical device in cochlear implant users', *World Congress of Audiology 2016*, Vancouver, Canada. Oral.
89. Van Dun B, Chung M, Chong-White N, Cowan R, & Dillon H, 2016. 'Cortical auditory evoked potential recordings in cochlear implant users using the clinical HEARLab system', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
90. Van Dun B, Punch S, Ching TYC, King A, & Dillon H, 2016. 'Use of Cortical Auditory Evoked Potentials (CAEPs) in Assessment of Hearing and Evaluation of Hearing Aids: Current and future national clinical CAEP protocols at Australian Hearing', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Oral.

91. Van Dun B, Punch S, Ching TYC, King A, & Dillon H, 2016. 'Use of Cortical Auditory Evoked Potentials (CAEPs) in Assessment of Hearing and Evaluation of Hearing Aids: Current and future national clinical CAEP protocols at Australian Hearing', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Oral.
92. Waite M, Meyer C, Scarinci N, Grenness C, Cowan R, & Hickson L, 2016. 'Covering a continent: An exploration of eHealth services for children with hearing loss in Australia', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Poster.
93. Waite M, Meyer C, Scarinci N, Grenness C, Cowan R, & Hickson L, 2016. 'Family and service provider experiences of eHealth in early intervention services for children with hearing loss', *Hearing Across the Lifespan (HEAL) 2016*, Cernobbio, Lake Como, Italy. Oral.
94. Walravens E, Keidser G, & Hickson L, 2016. 'Perception and use of trainable hearing aids by clinicians and hearing aid users and candidates', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
95. Whitfeld C, & McMahon CM, 2016. 'A systematic review of the evidence base for hearing aids in adults', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
96. Williams W, 2016. 'Leisure noise and hearing health: A survey of the hearing health and noise exposure of young adults', *National Hearing Conservation Association 2016*, San Diego, USA. Oral.
97. Williams W, Carter L, & Seeto M, 2015. 'Hearing Loss and Leisure Noise', *Australian Acoustical Society Conference*, Hunter Valley, Australia. Oral.
98. Yanbay E, Scarinci N, Hickson L, & Ching TYC, 2016. 'Parental involvement in the intervention of children with hearing loss: are parents involved and what influences their involvement?', *International Association of Logopedics and Phoniatrics*, Dublin, Ireland. Oral.
99. Yeend I, Beach E, Sharma M, Pang J, & Dillon H, 2016. 'Delving into 'hidden hearing loss': Results from a large-scale behavioural investigation', *33rd World Congress of Audiology*, Vancouver, Canada.
100. Yeend I, Beach E, Sharma M, Pang J, & Dillon H, 2016. 'Does musical training protect noise-exposed musicians from the consequences of 'hidden hearing loss'?', *33rd World Congress of Audiology*, Vancouver, Canada.
101. Yeend I, Beach E, Sharma M, Pang J, Valderrama JT, Van Dun B, & Dillon H, 2016. 'An investigation of musicians and hidden hearing loss', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.
102. Yeend I, Beach E, Sharma M, Pang J, Valderrama JT, Van Dun B, & Dillon H, 2016. 'The role of noise exposure in hidden hearing loss', *Audiology Australia National Conference 2016*, Melbourne, Australia. Oral.

CONFERENCE WORKSHOPS – 6:

1. Boisvert, I, 2016. 'Determining candidacy for the different types of hearing devices', *Audiology Australia National Conference 2016*, Melbourne, Australia. Workshop.
2. Ching, T Y C, Gardner-Berry, K, Hou, S, Zhang, V, Van Dun, B, Van Buynder, P, 2016. 'How do you know what they are hearing? Cortical assessment and functional evaluation for management of infants with hearing loss', *Audiology Australia National Conference 2016*, Melbourne, Australia. Workshop.
3. Ching, T Y C, Porter, A, Buton, L, Gardner-Berry, K, Scarinci, N, Yanbay, E, Hickson, L, 2016. Parents' journey from diagnosis to intervention, involvement in early intervention, and shared decision making: What do parents want?', *Audiology Australia National Conference 2016*, Melbourne, Australia. Workshop.
4. Grenness, C, Ekberg, K, Meyer, C, Hickson, L, 2016. 'From concept to clinical practice: Implementing a client-centred approach when working with adults who have hearing loss', *Audiology Australia National Conference 2016*, Melbourne, Australia. Workshop.
5. Meyer, C, 2015. 'Patient-centred care in rehabilitative audiology: Theory and practice', *Lions Hearing Clinic clinical workshop*, Lions Hearing Clinic. Workshop.
6. Meyer, C, Sciacca, A, Ekberg, K, Grenness, C, Hickson, L, 2016. 'Audiologists' talk and clients' decisions to obtain hearing aids', *Audiology Australia National Conference 2016*, Melbourne, Australia. Workshop.

NON- PEER REVIEWED ARTICLES AND MEDIA COVERAGE - 40:

Month	Title	Where?
July 2015	Early hearing loss detection improves children's development -	www.hear-it.org
	Cooperative Research Centres -	www.bulletpoint.com.au
	New Australian Initiative Puts the Spotlight on Personal Leisure Noise Risk	Canadian Audiologist Vol 2 Issue 4
	Australian HEARsmart Targets Unhealthy Listening Habits	Canadian Audiologist Vol 2 Issue 4
	The Big Business of Hearables	www.sciencemeetsbusiness.com.au
July 2015	Cooperative Research Centres Association Excellence in Innovation Award	Better Hearing Australia, The National Spotlight, Edition 6
	HEARsmart puts Dangerous Leisure Noise To The Test	www.werhumansbeing.com
August 2015	Musician/Audiologist Founder of Musicians for Hearing	www.alantichearing.com
	What's that? Its hearing awareness week?	www.australianmusician.com.au
	2015 Hearing Awareness Week Profile - Melbourne Musician Making a Difference to Australia's Hearing Health	www.audiologyonline.com

	2015 Hearing Awareness Week Profile - Melbourne Musician making a difference to Australia's Hearing Health	www.viddeaf.com.au
	More than a third of hearing problems are avoidable, so stop going out without earplugs	www.themusic.com
	2015 Hearing Awareness Week Profile - Melbourne Musician making a difference to Australia's Hearing Health	www.listenhearaudiology.com
	2015 Hearing Awareness Week Profile - Melbourne Musician making a difference to Australia's Hearing Health	www.drfoust.com
	2015 Hearing Awareness Week Profile - Melbourne Musician making a difference to Australia's Hearing Health	www.aberdeenhearing.com
	2015 Hearing Awareness Week Profile - Melbourne Musician making a difference to Australia's Hearing Health	www.audiologyprofessionals.com
	Interview with Siobhan McGinnity	PBSFM Breakfast Spread show (25 th August)
September 2015	Melbourne Musician-Audiologist Finds 'Musicians for Hearing'	www.hearingreview.com
	Early intervention in children's hearing health is key	Media statement - Senator Marise Payne
October 2015	2015 Hearing Awareness Week Profile - Melbourne Musician Making a Difference to Australia's Hearing Health	Canadian Audiologist. Vol. 2, Issue 6, 2015
January 2016	Creative Mornings: Siobhan McGinnity - Musicians for Hearing	www.creativemornings.com
	Creative Mornings: Musicians for Hearing [Melbourne]	www.auslanstageleft.com.au
Month	Title	Where?
February 2016	Siobhan McGinnity - Musicians for Hearing (podcast)	creativemornings.com
March 2016	Study Reveals How Hearing Technology Helps Children	http://www.hearingreview.com/
	Study Reveals How Hearing Technology Helps Children	www.siemenshearingaids.com
	Study Reveals How Hearing Technology Helps Children	http://myinforms.com
	Australian Study Leads the Way in Showing How Hearing Technology Is Associations	www.audiologyonline.com
	Australian Study Leads the Way in Showing How Hearing Technology Is Associations	www.hearing-aid-news.com
	Study Reveals How Hearing Technology Helps Children	www.atlantichearing.com
	Australian Study Leads the Way in Showing How Hearing Technology Is Associations	www.healthyhearing.com
	Australian study shows how hearing technology is improving the lives of children with hearing loss	www.audiology-worldnews.com
	LOCHI Reaches Phase II Trials	www.journals.lww.com/thehearingjournal

April 2016	Safer Sound and Healthy Hearing Becomes Part of Victorian Live Music Best Practice	www.audiologyonline.com
May 2016	Australian study highlights impact of early intervention for children with hearing loss	www.hearing-aid-news.com
	Australian study highlights impact of early intervention for children with hearing loss	www.healthyhearing.com
	Australian research on self-fitting hearing aids status	www.audiology-worldnews.com
	The MARCS Institute/The HEARing CRC Postdoctoral Fellow Hearing and Cognitive Aging Available	www.talkingbrains.org
	National Practice Standards for Hearing Care Practitioners (Draft For Consultation)	www.ahaconsulting.com.au
June 2016	Life begins at 60 – Peter's story	http://breakthesoundbarrier.org.au
	Music Victoria PODCAST Hearing Health: Tips for musicians, industry and punters	https://soundcloud.com/music_victoria