

JOURNAL ARTICLES

- 1: Briggs RJ, Eder HC, Seligman PM, Cowan RSC, Plant KL, Dalton J, Money DK & Patrick JF (2008). *Initial clinical experience with a totally implantable cochlear implant research device*. *Otology & Neurotology* 29: 114-119.
- 2: Briggs R, Pudel E (2008). *Laser-assisted stapedotomy with a Nitinol heat-crimping prosthesis: Outcomes compared with a platinum fluoroplastic prosthesis*. *Otolaryngology-Head and Neck Surgery* 139: 51-54.
- 3: Ching TYC, Oong R & vanWanrooy E (2007). *The ages of intervention in regions with and without UNHS and the prevalence of childhood hearing impairment in Australia*. *Australian and New Zealand Journal of Audiology* 28(2): 137-150.
- 4: Ching, TYC, vanWanrooy E & Dillon H (2007) *Binaural-bimodal fitting or bilateral implantation for managing severe or profound hearing loss: a review*. *Trends in Amplification* 11(3): 161-192.
- 5: Dreschler WA, Keidser G, Convery E, Dillon H (2008). *Client-based adjustments of hearing-aid gain: the effect of different control configurations*. *Ear and Hearing* 29(2): 214-227.
- 6: Galvin K, Mok M Dowell R, Briggs R (2008). *Speech detection and localization results in clinical outcomes for children receiving sequential bilateral cochlear implants before 4 years*. *International Journal of Audiology* 47(10): 636-646.
- 7: Gordon KA, Valero J, VanHoesel R & Papsin BC (2008). *Abnormal timing delays in auditory brainstem responses evoked by bilateral cochlear implant use in children*. *Otology & Neurotology* 29: 193-198.
- 8: Huang CQ, Tykocinski M, Stathopoulos D & Cowan R (2007). *Effects of steroids and lubricants on electrical impedance and tissue response following cochlear implantation*. *Cochlear Implants International* 8(3): 123-147.
- 9: Looi V, Mcdermott H, Mckay C, Hickson L (2008). *Music perception of cochlear implant users compared with that of hearing aid users*. *Ear & Hearing* 29(3): 421-434.
- 10: Looi V, Mcdermott H, Mckay C, Hickson L (2008). *The effect of cochlear implantation on music perception by adults with usable pre-operative acoustic hearing*. *International Journal of Audiology* 47(5): 257-268.
- 11: Mejia J, Dillon H (2008). *The occlusion effect and its reduction*. *Proceedings of the International Symposium on Audiological and Auditory Research, Copenhagen 2007*.
- 12: Rance G, Barker EJ, Sarant J, & Ching TYC (2007). *Spoken language abilities in children with auditory neuropathy/dys-synchrony type hearing loss*. *Ear and Hearing* 28(5): 694-702.
- 13: VanHoesel R (2008). *Binaural jitter with cochlear implants, improved interaural time delay sensitivity, and normal hearing*. *Proceedings of the National Academy of Sciences of the United States of America* 105: E51.
- 14: VanHoesel R (2008). *Observer weightings of level and timing cues in bilateral cochlear implant users*. *Journal of the Acoustical Society of America* 124(6): 2249-2263.
- 15: VanHoesel R, Bohm M, Pesch J, Battmer RD & Lenarz T (2008). *Binaural speech unmasking and localisation in noise with bilateral cochlear implants using envelope and fine-timing based strategies*. *Journal of the Acoustic Society of America* 123(4): 2249-2263.
- 16: VanHoesel R, Jones G, Litovsky R (2008). *Effect of channel interactions on sensitivity to binaural timing cues in electrical hearing*. *Acoustical Society of America* 123(5): 3055.
- 17: Williams W (2007). *Clamping pressure and circum-aural earmuffs*. *Noise & Health* 9(35): 45-50.
- 18: Zakis JA, Dillon H, McDermott HJ (2007). *The design and evaluation of a hearing aid with trainable amplification parameters*. *Ear and Hearing* 28(6): 812-830.

CONFERENCE PRESENTATIONS

- 1: Ching TYC, Crowe K, Day J, Mahler-Thompson N, Close L, et al. *Language development of hearing impaired children*. The Joint conference between the New Zealand Speech-Language Therapists Association and Speech Pathology Australia, Auckland, May 2008.
- 2: Ching TYC, Crowe K, Day J, Van Wanrooy E, Van Buynder P et al. *Language development of hearing impaired children*. Symposium on speech and language development of hearing impaired infants and children; 15th Biennial Conference of the Australasian Human Development Association, Sydney, July 2007.
- 3: Ching TYC, Day J, Crowe K, Close L, Rankine K, et al. *Language ability of early and later-identified children with hearing impairment*. The 5th Asia Pacific Conference on Speech, Language and Hearing, Brisbane, July 2007.
- 4: Ching TYC, Dillon H, Day J, Crowe K. *Longitudinal outcomes of hearing-impaired children: early versus later intervention*. The 4th International Conference on A Sound Foundation of Early Amplification. Chicago, December 2007.

PUBLICATIONS (cont.)

- 5: Ching TYC, Dillon H. *Longitudinal outcomes of hearing impaired children*. Itinerant Teachers of the Deaf Conference, Sydney, September 2007.
- 6: Ching TYC, Dillon H, Law C, Day J, Rushbrooke E. *Language development of children with cochlear implants and hearing aids: early v's later identified*. NHS 2008, Como, June 2008.
- 7: Ching TYC, Dillon H, O'Brien A. *Evidence on directional microphone technology for young children*. Siemens Satellite Symposium; NHS 2008, Como, June 2008.
- 8: Ching TYC, Dillon H, O'Brien AO, Hartley L, Chalupper J, Frohlich M, Hartley D, Racevich G. *Does directional microphone technology in hearing aids benefit young children in real life?* NHS 2008, Como, June 2008.
- 9: Ching TYC, Dillon H, Scollie S, Munro K, Feigin J, et al. *Paediatric amplification: principles and software implementation*. Siemens Satellite Symposium; NHS 2008, Como, June 2008.
- 10: Ching TYC, Dillon H, Van Wanrooy E, Massie R. *Speech intelligibility and spatial release from masking of hearing impaired children*. 2nd Phonak Virtual Conference, May 2008.
- 11: Ching TYC, Massie R, Day J, Crowe K, Mahler-Thompson N, et al. *Longitudinal outcomes of children with hearing impairment: interim findings on language development*. The XVIII National Conference of Audiological Society of Australia, Canberra, May 2008.
- 12: Ching TYC, Van Wanrooy E, Massie R, Dillon H. *Speech intelligibility and spatial release from masking in children with normal hearing, hearing aids, or cochlear implants*. HSCnet Workshop, Sydney, November, 2007.
- 13: Ching TYC. *Bimodal fitting or bilateral CI*. The 6th Asia-Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, October 2007.
- 14: Ching TYC. *Does early intervention lead to better language outcomes?* The Educators of Deaf Students Association Annual Conference, Sydney, July 2007.
- 15: Ching TYC. *Early intervention for hearing impaired children: audiological considerations and language outcomes*. Biennial New Zealand Audiology Conference, Wellington, July 2007.
- 16: Ching TYC. *Evidence-based practice for cochlear implant referrals for infants*. The Cochlear Symposium, XXIXth International Congress of Audiology, Hong Kong, June 2008.
- 17: Ching TYC. *NAL or DSL?* Biennial New Zealand Audiology Conference, Wellington, July 2007.
- 18: Ching TYC. *Progress and interim findings of the NAL longitudinal outcomes study*. The 4th National Newborn Hearing Screening Conference, Brisbane, October 2007.
- 19: Ching TYC. *What are the factors affecting outcomes of hearing-impaired children?* The XXIXth International Congress of Audiology, Hong Kong, June 2008.
- 20: Ching TYC. *Binaural/bimodal fitting for children and adults*. Biennial New Zealand Audiology Conference, Wellington, July 2007.
- 21: Ching TYC. *Development of language by hearing impaired children*. Annual Workshop for Hunter/Central Coast Teachers of the Deaf and Hearing Impaired, Sydney, August 2007.
- 22: Ching TYC. *Longitudinal outcomes of children with hearing impairment*. The 5th Widex Congress on Paediatric Amplification, Amsterdam, May 2008.
- 23: Ching TYC. *Predicting language outcomes of children with cochlear implants*. The 6th Asia-Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, October 2007.
- 24: Ching TYC. *Two are better than one – evidence from bilateral implantation and bimodal hearing*. The Cochlear Symposium, XXIXth International Congress of Audiology, Hong Kong, June 2008.
- 25: Cowan R. *Intelligent Hearing Protection*. 6th Asia Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, October 2007.
- 26: Cowan R, Briggs R, Plant KL, Whitford LA, Law M & Incerti P. *Clinical outcomes for adults using combined electric and acoustic hearing*. XXIX International Congress of Audiology, Hong Kong, June 2008.
- 27: Cowan R, Nott P, Brown M & Wigglesworth G. *Use of a diary of early language in monitoring language development in infants using cochlear implants and hearing aids*. XXIX International Congress of Audiology, Hong Kong, June 2008.
- 28: Cowan R. Access, Equity and Hearing Loss In Australia in 2008. *Libby Harricks Memorial Oration*. 5th National Deafness Sector Summit, Canberra, May 2008. [\[Invited presentation\]](#)
- 29: Cowan R. *Cochlear implant and hearing aid on the same ear – the benefits of electroacoustic stimulation with the Nucleus Hybrid Contour implant*. XXIX International Congress of Audiology, Hong Kong, 8-12 June 2008. [\[Invited presentation\]](#)

- 30: Cowan R. *Economic impact of hearing loss and protection of hearing in the community*. XXIX International Congress of Audiology, Hong Kong, June 2008.
- 31: Cowan R. *Interfacing with Multiple Partners and Industry to deliver Clinical Outcomes*. Clinical Research Excellence '07, Melbourne, August 2007.
- 32: Cowan R. *New Directions In Technology*. Audiology Australia National Conference, Canberra, May 2008 [Invited presentation]
- 33: Cowan R. *Residual hearing matters – hearing preservation with the Contour Advance electrode*. XXIX International Congress of Audiology, Hong Kong, June 2008. [Invited presentation]
- 34: Cowan R. *Role of clinical research in protection of hearing in the community*. Clinical Research Excellence '07: Special Symposium on Healthy Eyes, Ears and Mouth, Melbourne, August 2007.
- 35: Cowan RSC, Briggs R, Plant KL, Whitford LA, Law M & Inceri P. *Clinical outcomes for adult recipients of the Hybrid-L24 cochlear implant*. Audiology Australia National Conference XVIII, Canberra, May 2008.
- 36: Crowe K, Day J, Ching TYC, Jagger A, Close L, et al. *Speech development of hearing impaired children*. The 15th Biennial Conference of the Australasian Human Development Association, Sydney, July 2007.
- 37: Day J, Ching T, Crowe K, Jagger A, Mahler-Thompson N et al. *Phonological Development of Children with Hearing Aids and Cochlear Implants*. The Joint conference between the New Zealand Speech-Language Therapists Association and Speech Pathology Australia, Auckland, May 2008.
- 38: Dillon H, Ching T, Keidser G, Katsch R. *Derivation of the NAL-NL2 prescription formula*. AudiologyNOW 2008, Charlotte NC, April 2008.
- 39: Dillon H, Golding M, Carter L, Purdy SC, Seymour J. *Evaluating aided infants with evoked cortical potentials*. AudiologyNOW 2008, Charlotte NC, April 2008.
- 40: Dillon H, Keidser G, Ching TYC, et al. *Building a comprehensive prescription for hearing aids*. ACAud, Adelaide, September 2007.
- 41: Dillon H. *Active occlusion reduction in hearing aids*. AudiologyNOW 2008, Charlotte NC, April 2008.
- 42: Dillon H. *Derivation of the NAL-NL2 prescription method*. Audiology Australia XVIII National Conference, Canberra, May 2008.
- 43: Dillon H. *Noise reduction methods in electrophysiological recordings*. Audiology Australia XVIII National Conference, Canberra, May 2008.
- 44: Dillon H. *Active Occlusion Reduction*. ISAAR-2007: International Symposium on Audiological and Auditory Research: Auditory Signal Processing in Hearing Impaired Listeners, 29-31 August 2007. [Invited presentation]
- 45: Golding M. *Introduction to electrophysiological testing techniques*. The 6th Asia-Pacific Symposium on Cochlear Implants and related sciences, Sydney, October 2007.
- 46: Golding M. *The sensitivity of the human expert versus statistical detection of obligatory cortical auditory evoked potentials (CAEPs)*. Paper presented at the Audiology Australia XVIII National Conference, Canberra, May 2008.
- 47: Nott, P. *The emergence of first words and first word combinations in children using cochlear implants – a comparison with hearing children*. 6th Asia Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, October 2007.
- 48: Nott P, Cowan R, Brown M & Wigglesworth G. *Why Di-EL? a diary of early language*. Audiology Australia National Conference XVIII, Canberra, May 2008.
- 49: Skinner L, Ching TYC. *Cochlear implant characteristics of children on the NAL longitudinal outcomes study*. The 6th Asia-Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, October 2007. [Poster presentation]
- 50: Tykocinski M, Stathopoulos D, Huang C & Cowan R. *Post-insertional impedance and tissue response-modulation by intrascalar application of steroids and lubricants*. 6th Asia Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, October 2007.
- 51: Van Buynder P, Van Wanrooy E, Ching TYC. *Audiological characteristics of children in the study on outcomes of early and later-identified children*. The 5th Asia Pacific Conference on Speech, Language and Hearing, Brisbane, July 2007.
- 52: Vandeli AE. *A "pitch" on the coding of melody in CIs*. 2nd International Music and CI Symposium, Zurich, 7-8 February 2008. [Invited presentation]
- 53: Vandeli AE. *Pitch Coding for tonal Language Perception*. Conference on Implantable Auditory Prostheses, Lake Tahoe, 15 – 30 July 2007. [Poster presentation]
- 54: Xu J, Briggs R, Tykocinski M, Newbold C, Risi F & Cowan R. *Seeing electrode movement in the cochlea: Micro-focus fluoroscopy, a great tool for electrode development*. 6th Asia Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, October 2007.