**PEER REVIEWED JOURNAL ARTICLES (PUBLISHED)**


**CONFERENCE PROCEEDINGS:**

1. Oreinos C, Buchholz J, Mejia J. Effect of higher-order ambisonics on evaluating beamformer benefit in realistic acoustic environments. IEEE Workshop on Applications of Signal Processing to Audio and Acoustics (WASPAA), New Paltz, USA, October 2013.


**BOOK / BOOK CHAPTER:**

NON PEER REVIEWED ARTICLES / MEDIA ACTIVITY:


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<td>July 2012</td>
<td>Eureka moment for hearing aids!</td>
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<td>HEARing CRC named as finalist for Eureka Award for NAL-NL2 algorithm</td>
<td><a href="http://www.hearingaidtest.com">www.hearingaidtest.com</a></td>
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<tr>
<td>July 2012</td>
<td>Awards for hearing inventions</td>
<td>Voice Supplement, The Age</td>
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<td>July 2012</td>
<td>HEARing CRC case study</td>
<td><a href="http://www.aarnet.edu.au">www.aarnet.edu.au</a></td>
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<tr>
<td>August 2012</td>
<td>How good is your hearing?</td>
<td>ABC Radio South Queensland</td>
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<td>August 2012</td>
<td>One of the reasons hearing in noise is difficult</td>
<td>Hearing Matters, Aug 2012</td>
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<td>August 2012</td>
<td>The tyranny of distance</td>
<td>Hearing HQ Magazine, Aug-Nov 2012</td>
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<td>August 2012</td>
<td>Self-fitting trainable hearing aids</td>
<td><a href="http://www.alldeaf.com">www.alldeaf.com</a></td>
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<td>August 2012</td>
<td>National citizen science project – how good is your hearing?</td>
<td><a href="http://www.scienceinpublic.com.au">www.scienceinpublic.com.au</a></td>
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<tr>
<td>August 2012</td>
<td>Sound Check Australia launches national hearing survey</td>
<td>BMA Magazine, Canberra</td>
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<td>September 2012</td>
<td>HEARing CRC a finalist for the Eureka Awards</td>
<td>Hearing Review, Sept 2012</td>
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<td>October 2012</td>
<td>Conference Perspective From a Roving Audiologist</td>
<td>Audiology Now, Winter 2012</td>
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<td>Research shows new technology can deliver hearing health services from afar</td>
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<td>Sophistication behind NAL-NL2’s prescription for success</td>
<td>Audiology Now, Winter 2012</td>
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<td>October 2012</td>
<td>Australian researchers show tele-audiology effective for the outback and remote islands</td>
<td><a href="http://www.hearingreview.com">www.hearingreview.com</a></td>
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<td>October 2012</td>
<td>Listen Up – we want you to talk about hearing health</td>
<td>Grass Roots, Spring 2012, Research Australia Philanthropy</td>
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<td>November 2012</td>
<td>Research shows new technology can deliver hearing health services from afar</td>
<td><a href="http://www.healthinfonet.ecu.edu.au">www.healthinfonet.ecu.edu.au</a></td>
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<td>November 2012</td>
<td>Hearing tests on the web a boon for remote communities</td>
<td>ABC Radio, Rural News NSW</td>
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<td><a href="http://www.getbetterhealth.com.au">www.getbetterhealth.com.au</a></td>
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<td>November 2012</td>
<td>Self-fitting Hearing aid</td>
<td>Radio Australia</td>
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<td>Resound – Manchester Cochlear Implant Newsletter, Winter 2012</td>
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<td>December 2012</td>
<td>Research shows new technology can deliver hearing health services from afar</td>
<td>The Butterfly Newsletter, ACT Deafness Resources Centre</td>
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<td>Research shows new technology can deliver hearing health services from afar</td>
<td>Audiology Now, Summer 2012</td>
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<td>Sounding Board, Hearing Aid Audiometrist Society of Australia Newsletter, December 2012</td>
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<td>January 2013</td>
<td>Hearing health, research and prevention information</td>
<td>One In Six, Deafness Forum Australia Newsletter</td>
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<td>February 2013</td>
<td>HEARing CRC launches online resource</td>
<td>Hearing Journal, February 2013</td>
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<td>Telehealth for Programming Hearing Aids and MAPping CIs</td>
<td><a href="http://www.thehearingblog.com">www.thehearingblog.com</a></td>
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<td>February 2013</td>
<td>2013 Advanced Cochlear Implant Workshop Organised by the HEARing CRC</td>
<td><em>The Journal of Laryngology &amp; Otology, UK</em></td>
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<td>February 2013</td>
<td>Hearing better with Cochlear’s Hybrid System</td>
<td><a href="http://www.crca.asn.au">www.crca.asn.au</a></td>
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<td>March 2013</td>
<td>HEARnet – a new online research on hearing loss</td>
<td>SHHH Magazine March 2013</td>
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<td><a href="http://www.entandaudiologynews.com">www.entandaudiologynews.com</a></td>
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<td>March 2013</td>
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<td><a href="http://www.entindia.info">www.entindia.info</a></td>
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<td>March 2013</td>
<td>Hearing innovation through collaboration</td>
<td><a href="http://www.commercialisationaustralia.gov.au">www.commercialisationaustralia.gov.au</a></td>
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<td>March 2013</td>
<td>Telehealth for the programming of hearing aids and cochlear implants</td>
<td><a href="http://www.thehearingblog.com">www.thehearingblog.com</a></td>
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<td>Hearing education and research network (HEARnet)</td>
<td><a href="http://www.healthinfo.ecu.edu.au">www.healthinfo.ecu.edu.au</a></td>
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<td>March 2013</td>
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<td>Sounding Board, March 2013</td>
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<td>April 2013</td>
<td>New $140m home for hearing research partners</td>
<td><a href="http://www.mq.edu.au">www.mq.edu.au</a></td>
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<td>April 2013</td>
<td>Testing: 1-2-3! Is your child falling behind at school because of their hearing?</td>
<td><a href="http://www.virtualmedicalcentre.com">www.virtualmedicalcentre.com</a></td>
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<td>April 2013</td>
<td>Differential hearing difficulties cause kids to fall behind at school</td>
<td><a href="http://www.sydney.edu.au">www.sydney.edu.au</a></td>
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<td>May 2013</td>
<td>Improved electrode design for next generation cochlear implants</td>
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<td>The real costs of hearing aids</td>
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<td>New manufacturing processes improve cochlear implants</td>
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<td><a href="http://www.industriesnews.net">www.industriesnews.net</a></td>
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<td>Improved electrode design for the next generation of cochlear implants</td>
<td><a href="http://www.transformingthenation.com.au">www.transformingthenation.com.au</a></td>
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<td>May 2013</td>
<td>New electrode design improves cochlear implant performance</td>
<td><a href="http://www.electronicsnews.com.au">www.electronicsnews.com.au</a></td>
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<td>May 2013</td>
<td>Making the cochlear implant of the future</td>
<td>Audiology Now, Autumn  2013</td>
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<td>Objective measurement of speech audibility – value to the clinic and the client</td>
<td>Audiology Now, Autumn  2013</td>
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<td>May 2013</td>
<td>University of Melbourne – cochlear implants</td>
<td><a href="http://www.smartestinvestment.com.au">www.smartestinvestment.com.au</a></td>
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<td>May 2013</td>
<td>FDA Approves HEARLab Cortical Auditory Evoked Potential Analyser</td>
<td><a href="http://www.hearingreview.com">www.hearingreview.com</a></td>
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<td>May 2013</td>
<td>HEARLab* wins innovation award</td>
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<td>June 2013</td>
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<td>Sounding Board, Hearing Aid Audiometrist Society of Australia Newsletter, June 2013</td>
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**Conference Presentations (Oral and Poster):**


12. Boisvert I, McMahon C, Lyxell B. *Using cognition to understand speech in noise; testing the relationship between cognitive and speech recognition evaluations in adults with normal hearing and with cochlear implants.* XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


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


31. Ching T. Longitudinal outcomes of children with hearing impairment (LOCHI) study update. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


49. Crain S. Language acquisition and brain plasticity. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


53. Dettman S, Dowell R. Age at Implant, habilitation and maternal contributions to child communication outcomes. APSCI, Hyderabad, India, November, 2013.


64. Dowell R, Au A. A new predictive model: Exploring the variance in cochlear implant outcomes as a function of information-processing ability. APSCI 2013, Hyderabad India, November 2013.


70. Dowell R, Rousset A. Predicting cochlear implant outcomes for prelingually deaf adults. APSCI 2013, Hyderabad India, November 2013.

71. Dowell R. Earlier cochlear implantation in adults with severe hearing loss may improve outcomes. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


89. Kim R, McMahon C. Counselling audiological clients and their families. XXII World Congress of Audiology, Brisbane, Australia, May 2014.


91. Marimuthu V, Swanson B, Mannell R. Effect of place of stimulation on rate pitch perception. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.

92. Marnane V, Ching T, Buyneder P. Predicting usage of hearing aids and cochlear implants for children at three years of age. XXII World Congress of Audiology, Brisbane, Australia, May 2014.


95. Mauger S, Warren C, Knight M, Goorevich M, Nel E. An Australian clinical evaluation of the Nucleus 6 cochlear implant system. 13th International Conference on Cochlear Implants and other implantable devices, Munich, Germany, June 2014.


102. Mejia J, Yeend I, Loi T, Dillon H. Validation of the NAL Experiential Hearing Aid Simulator. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.

103. Miller C, Risi F, Newbold C, Strathopoulos D, Chambers S. Passive delivery of dexamethasone to the inner ear from a cochlear implant. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.


105. Moran M, Looi V, Rousset A. An analysis of the music perception and appreciation of pre and post lingually deafened adult cochlear implant recipients. 13th International Conference on Cochlear Implants and other Implantable Auditory Technologies, Munich, Germany, June 2014.

106. Moran M, Looi V, Rousset A. Music perception and appreciation in pre- and post-lingually deafened adult cochlear implant recipients. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


117. Rouhbakhsh N, Van Dun B, Dillon H, Buchholz J, Krishnan A. *Hearing spatial processing may originate from the auditory brainstem: electrophysiological validation*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


121. Scarinci N. *Family-centred care in adult hearing rehabilitation: Perspectives of audiologists, clients, and family members*. Audiology Australia Queensland Branch CPD Conference, Brisbane, Australia, October 2013.


125. Sharma M. *The role of evoked potentials in diagnosis and assessing treatment outcomes in auditory processing disorders*. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


139. Westermann A, Buchholz J. The influence of nearby maskers on informational masking and listening in complex real-world environments. XXXII World Congress of Audiology, Brisbane, Australia, May 2014.


**INVITED (NON-CONFERENCE) PRESENTATIONS**


5. Burt R. *Biomolecular solutions for hearing loss*. Department of Genetics, University of Melbourne, Melbourne, Australia, May 2014.


12. Ching T. Electric and acoustic stimulation: in one ear or both and how. Department of Neurosciences Lecture Series, University of Leuven, Leuven, Belgium, November 2013


15. Cowan R. Collaborative research overview. VISTA, Melbourne, Australia, November 2013.


17. Cowan R. Human bionics industry: Everything you need to know and were afraid to ask. Click! Digital Masterclass Expo, Brisbane, Australia, March 2014.


32. Hickson L. Barriers and Facilitators to Hearing Rehabilitation in Adults. Australian Academy of Audiology, Sydney, Australia, August 2013.

33. Hickson L. Evidence-based strategies for improvement of audiological rehabilitation. Future directions for innovation of audiological rehabilitation, Copenhagen, Denmark, February 2014.


38. Johnson B, Tang H, Crain S. Brain rhythms of action, imagery, music and language. Colloquium at the MARCS Institute, University of Western Sydney, Sydney, Australia, May 2014.


44. Mauger S. *Performance outcomes with SmartSound iQ in older adults*. 2nd Seminar on Aging and Implantable Hearing Solutions, Munich, Germany, June 2014.


47. Moran M. *Examining the impact of early musical experience on the long-term speech and music perception outcomes of children with cochlear implants*. Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, February 2014.


52. Sharma M. *Auditory processing through the life span: maturation and plasticity*. University of Ottawa Health Science Public Lecture, Ottawa, Canada, June 2014.


54. Sharma M. *What does attention have to do with hearing?* AAAPP Hearing & Cognition: Theory, Research and Practice, Sydney, Australia, September 2013.


56. Tomlin D. *When does auditory processing become a disorder?* Department of Audiology and Speech Pathology Seminar Series, The University of Melbourne, Melbourne, Australia, March 2014.

58. Van Dun B. *Cortical auditory evoked potentials & HEARLab clinical applications*. Victorian Audiology Group Meeting, Melbourne, Australia, August 2013.

