New Directions in Audiology
New Zealand Audiological Society 38th Annual Conference

Wednesday 2 July to Saturday 5 July 2014
Te Papa Museum, Wellington
The NZAS Executive and the Conference Sub-committee wish to welcome all NZAS members, guests, presenters and trade distributors to this conference. Please take time to visit all the stands while at conference and make sure to get your card (enclosed in your pack) stamped/signed after each visit. All NZAS members who complete this card will get an extra 2.0 Continuing Education Points.

NZAS Memorial Silent Auction
The Memorial Silent Auction will be running throughout the conference and can be seen near the NZAS conference registration desk. All funds raised are used by NZAS in activities that commemorate the lives of late members of the New Zealand Audiological Society — Katy Hyde, Kaye Coddington and Michael Parsons. NZAS extends a big thank you to the trade exhibitors and our members who donated the goods for auction. The Silent Auction will finish at lunch time on Saturday, i.e. 1.00 pm.

Continuing Education Points
This conference attracts 2.5 Continuing Education Points per half day, for all full members. All nametags have a barcode on them and these must be scanned to gain your points. There will be no retrospective assigning of points after the conference has finished. Overseas attendees will need to contact NZAS for a ‘confirmation of attendance’ letter.

Posters
Please take time to visit the poster displays. If you would like more information about a poster, the presenters will be available for discussions and questions. Please contact the registration desk to be put in touch with a poster presenter.

Evaluation
Please take time to fill in the evaluation form. These are assessed after conference and used to improve and refine future conferences.

Conference dinner
This will be held on Thursday night from 7 pm at Parliament’s Grand Hall. Seating is limited to 100 so the first 100 to register will be given places. You will be given a ticket with your nametag if you have registered for the dinner. Buses will transfer you from Te Papa to Parliament at 6.30 pm and return you to nearby hotels at 10.30 pm.
The New Zealand Audiological Society wishes to thank the following sponsors:

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**Starkey.**  
*Student prize*

**Unitron.**  
*Hearing matters*  
*Conference bags*

The New Zealand Audiological Society wishes to thank the following sponsors:

Grateful thanks to Positively Tourism Wellington for use of photos.
Programme

Wednesday 2 July 2014 – NZAS Business
Registration desk opens at 0900, Oceania

This day is for NZAS MEMBERS ONLY

10.00 NZAS General Business Meeting  Soundings Theatre
• Presentation of Annual Reports from committees
• General discussion regarding remits proposed
• General discussion regarding other matters raised by membership

12 30 Lunch & trade display viewing time  Oceania

13.15 Introducing the new NZAS administration team:  Soundings Theatre
Business Professional Services Limited

13.30 ANNUAL GENERAL MEETING  Soundings Theatre
NZAS members only

15.30 Afternoon tea & trade display viewing time  Oceania

16.00 AGM continues if necessary  Soundings Theatre

17.00–18.00 Public audiology meeting (earlier if AGM finished)  Soundings Theatre

18.00 Te Papa closes

18.00 Independent Audiology NZ (IANZ) meeting  Venue to be advised

18.00– Free evening

Wellington. Photographer Rob Suisted
**Morning chairperson: Karen Allen**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>08.30</td>
<td>Welcome/Mihi</td>
<td>Soundings Theatre</td>
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</tbody>
</table>
| 08.45 | Hon. Jo Goodhew, Associate Minister of Health  
Opening address | Soundings Theatre |
| 09.00 | Conference photo                                                       | Amphitheatre   |
| 09.30 | Professor Charles Berlin  
Auditory neuropathy/unusual forms of loss | Soundings Theatre |
| 10.30 | Morning tea & trade display time                                       | Oceania        |
| 11.00 | Associate Professor Robert Cowan  
New approaches to preserve residual hearing and improve performance for cochlear implant recipients | Soundings Theatre |
| 11.45 | Dr Kirsty Gardner-Berry, PhD  
Cochlear implantation in patients with ANSD | Soundings Theatre |
| 12.30 | Lunch & trade display viewing time                                    | Oceania        |
### Afternoon chairperson: Paul Peryman

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker/Referent</th>
<th>Topic/Title</th>
<th>Location</th>
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<tbody>
<tr>
<td>14.00</td>
<td>Professor Peter Thorne</td>
<td>Cochlear adaptation and its influence on understanding noise-induced hearing loss</td>
<td>Soundings Theatre</td>
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<tr>
<td>14.30</td>
<td>Anne Greville</td>
<td>Changes to the ACC hearing loss regulations</td>
<td>Soundings Theatre</td>
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<tr>
<td>14.50</td>
<td>Anna McMillan</td>
<td>Mild hearing loss: Characteristics of hearing aid adopters and non-adopters</td>
<td>Soundings Theatre</td>
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<tr>
<td>15.10</td>
<td>Afternoon tea &amp; trade display time</td>
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<td>Oceania</td>
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<tr>
<td>15.40</td>
<td>Angela Deken</td>
<td>Infant hearing screening in NZ: The Christchurch experience</td>
<td>Soundings Theatre</td>
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<tr>
<td>16.00</td>
<td>Sarah De Heer</td>
<td>A parent’s perspective, navigating life with a deaf child</td>
<td>Soundings Theatre</td>
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<tr>
<td>16.20</td>
<td>Associate Professor Robert Cowan</td>
<td>Effectiveness of early intervention in improving child outcomes – current results of a longitudinal population study</td>
<td>Soundings Theatre</td>
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<tr>
<td>17.00</td>
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<td>18.30</td>
<td>Buses leave from Te Papa for Parliament</td>
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<tr>
<td>19.00</td>
<td>Conference dinner</td>
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<td>Parliament</td>
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<td>22.30</td>
<td>Buses leave Parliament for nearby hotels</td>
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</table>
Morning chairperson: Andrea Kelly

08.30 Professor Charles Berlin
*Hearing loss after brain injury and temporal lobe surgery*

09.30 Dr Kirsty Gardner-Berry, PhD
*Use of cortical auditory evoked potentials for assessment and fitting of hearing aids and cochlear implants — new approaches*

10.15 Morning tea & trade display viewing time

10.45 Abin Kuruvilla Mathew
*Cortical encoding of complex acoustic cues*

11.05 Rose Thomas Kalathottukaren
*Prosody perception, reading accuracy, nonliteral language comprehension, and music and tonal pitch discrimination in school aged children*

11.25 Richard Bishop
*Reduced auditory redundancy: Clinical presentations & management*

11.45 Oscar Cañete
*Impact of unilateral hearing loss on behavioural and evoked potential measures of auditory function*

12.05 Lunch & trade display viewing time

13.00 PAR meeting with DHB audiologists — Chairperson: Andrea Kelly
Afternoon chairperson: Janet Houghton

13.30 Professor Peter Thorne
Kaye Coddington memorial lecture: The University of Auckland Audiology Programme: Kaye’s enduring influence
Soundings Theatre

13.50 Dr David Welsh, PhD
An update on the University of Auckland Master of Audiology programme
Soundings Theatre

14.10 Associate Professor Greg O’Beirne
An update on the University of Canterbury Master of Audiology programme
Soundings Theatre

14.30 Melissa Baily
Statistics of the Hearing Aid Subsidy & Funding schemes
Soundings Theatre

14.45 Sue Primrose and Phil Wysocki
Update from Ministry of Health including new cochlear implant funding
Soundings Theatre

15.10 Afternoon tea & trade display viewing time
Oceania

15.40 Mellissa Babbage
Patterns of extended high-frequency hearing loss following stapedectomy
Soundings Theatre

16.00 Anna McMillan
The use and utility of hearing aid data logging in New Zealand
Soundings Theatre

16.20 Lesley Cornish
Commerce Commission update
Soundings Theatre

17.20 Presentation of recent research at a Masters level
Award sponsored by Starkey NZ Ltd
Soundings Theatre

Jenny Stygall
Occupational stress in newborn hearing screeners in New Zealand

Hilton Bridger
The impact of noise exposure on the permeability of the blood-labyrinth barrier

Isabella Wojciechowski
Implications for spatial processing in separate hemispheres in a songbird: The degree of bilateral input from the auditory midbrain to the auditory thalamus

17.30 Cocktail party – finishing at approximately 18.30
Oceania
Chairperson: Mike Severn

<table>
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<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Location</th>
<th>Title and Description</th>
</tr>
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</table>
| 08.30 | Associate Professor Robert Cowan                | Soundings Theatre | *The HEARing Cooperative Research Centre*  
  *Translating innovation in hearing loss prevention and improved remediation to improved patient outcomes* |
| 09.15 | Trish Carraher and Jenny Southee                 | Soundings Theatre | *Independence through innovative application of technology*  
  *— a hearing therapy perspective* |
| 09.45 | Louise Carroll                                  | Soundings Theatre | *Why is the Convention on the Rights of Persons with Disabilities important?*        |
| 10.15 | Morning tea & trade display viewing time         | Oceania         |                                                                                      |
| 10.45 | Virginia Good                                   | Soundings Theatre | *Special Olympics New Zealand, the Healthy Hearing programme and regional screening initiatives* |
| 11.15 | Starkey Award for best Masters presentation     | Soundings Theatre |                                                                                      |
| 11.25 | Professor Charles Berlin                        | Soundings Theatre | *Major truths in audiology which are myths*                                        |
| 12.30 | Closing remarks by Mike Severn                  | Soundings Theatre | *2014/2015 President*                                                                |
| 12.30 | Lunch                                           | Oceania         |                                                                                      |

Wellington. Photographer Capture Studios
These sessions held at the Telstra Clear Centre run concurrently with the Saturday programme

08.30 – 11.00  PTAG up-skilling session  Rangimarie 1
   For audiologists currently seeing babies referred by UNHSEIP
   (Limited spaces available, DHB audiologist will be given preference)

13.30 – 14.30  PTAG up-skilling session continued

09.45 – 11.15  Deafblind awareness workshop: Maximum 15 participants  Angus 1
   Catherine Winfrey, National Deafblind Awareness Coordinator

Interactive workshop introducing the definition of deafblindness used by
the Ministry of Health and the Blind Foundation to determine eligibility for
services. Through experiential activities, participants gain an understanding
of the most significant functional challenges associated with dual sensory
loss, and explore ways to improve communication with deafblind clients
in an audiology setting. Additional sources of information and support
for audiologists and clients will be identified, and current information on
funding entitlements for hearing aids for people with low vision will be
presented. This workshop focuses on the functional impact of deafblindness,
and particularly on communication in an audiology/clinical setting, rather
than on particular causes of vision and/or hearing impairment
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- Be able to work in a collaborative manner with a wide variety of staff
- Relate to the Audiological requirements of clients
- Have excellent clinical and people skills
- Have excellent verbal and written communication skills
- Show you have organisational and time management skills

Certificate of Clinical Competence is necessary. Current unendorsed drivers licence is advisable.

Salary will be dependent on experience.

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