HEALTH SCIENCES

our ideas change the world 2010

RESEARCH REPORT
Communication Disability Centre
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The Communication Disability Centre (CDC) continues to play an important role in building research capacity in communication disability research. It supported the submission of five doctoral theses and with the establishment of the CCRE in Aphasia Rehabilitation, there has been an increase in post doctoral researchers. This in turn supports the supervision of larger numbers of PhD, Masters and Honours research projects.

Kyla Brown was one of two PhD graduations in 2010 and she has taken up a postdoctoral research position in the CDC with the NHMRC Project grant on successfully living with aphasia. Ariane Laplante-Lévesque was the other PhD graduate of 2010 and she has taken up a postdoctoral position with the Eriksholm Research Institute, Denmark. Three other PhD candidates submitted their theses with Keiran Brooome successfully completing the examination process in early 2011 and Tanya Rose and Sally Eames still in process.

Professor Linda Worrall, Adjunct Professor Nina Simmons-Mackie and Dr Asad Khan were successful with an NHMRC Project Grant which has subsequently employed Dr Kyla Brown as a Postdoctoral researcher. A number of early career researchers were also funded with small grants to start their careers.

2011 will bring greater expansion of the CDC and increased research capacity.

Prof Linda Worrall and Prof Louise Hickson
Co-Directors, Communication Disability Centre
## Research Grants and Contracts

<table>
<thead>
<tr>
<th>Years</th>
<th>Grant Agency</th>
<th>Chief Investigators</th>
<th>Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2014</td>
<td>NHMRC - Centre for Clinical Research Excellence</td>
<td>Worrall, L.E., Togher, L., Ferguson, A., Copland, D., Nickels, L., &amp; Douglas, J.</td>
<td>CCRE in Aphasia Rehabilitation</td>
<td>$2,750,000</td>
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<tr>
<td>2010-2012</td>
<td>NHMRC Project Grant</td>
<td>Worrall, L.E., Simmons-Mackie, N.N., &amp; Khan, A.</td>
<td>Successfully living with aphasia</td>
<td>$452,500</td>
</tr>
<tr>
<td>2009-2013</td>
<td>NHMRC Postdoctoral Fellowship</td>
<td>Hemsley, B., Worrall, L.E., &amp; Balandin, S.</td>
<td>Communication during hospitalisation: The path to better health care.</td>
<td>$284,000</td>
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<tr>
<td>2009-2010</td>
<td>ALTC</td>
<td>McAllister, S., Lincoln, M., Ferguson, A., Davidson, B., Hill, A., Brown, L., &amp; Davenport, R.</td>
<td>Establishing infrastructure and collaborative processes for cross-institutional benchmarking of student clinical performance in speech pathology</td>
<td>$217,000</td>
</tr>
<tr>
<td>2008-2014</td>
<td>HEARing Cooperative Research Centre</td>
<td>Hickson, L.</td>
<td>Overcoming barriers to hearing rehabilitation in adults</td>
<td>$1,500,000</td>
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<tr>
<td>2008-2011</td>
<td>Motor Accidents Authority, NSW</td>
<td>McCluskey, Bennett, Turpin, Hoffmann, &amp; Tooth</td>
<td>Assisting allied health professionals to implement evidence: An OTseeker initiative</td>
<td>$95,970</td>
</tr>
<tr>
<td>2008-2010</td>
<td>Motor Accidents Authority, NSW</td>
<td>Bennett, McCluskey McKenna, Hoffmann, &amp; Tooth</td>
<td>Expansion of OTseeker</td>
<td>$229,427</td>
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<tr>
<td>Year</td>
<td>Grant/Program</td>
<td>Investigator(s)</td>
<td>Project Title</td>
<td>Grant Amount</td>
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<tr>
<td>2008-2011</td>
<td>The University of Queensland New Staff Grant</td>
<td>Scarinci, N.</td>
<td>Bilateral cochlear implants in children: A study of speech and language outcomes</td>
<td>$11,943</td>
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<tr>
<td>2010</td>
<td>The University of Queensland Early Career Researcher Grant</td>
<td>Hemsley, B.</td>
<td>Improving communication in hospital: The path to better care for children with cerebral palsy and complex communication needs</td>
<td>$24,000</td>
</tr>
<tr>
<td>2010</td>
<td>The University of Queensland New Staff Research Grant</td>
<td>Hemsley, B.</td>
<td>Children with Cerebral Palsy and complex communication needs: Communicating in hospital</td>
<td>$12,000</td>
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<tr>
<td>2010</td>
<td>The University of Queensland New Staff Research Grant</td>
<td>Brown, K.</td>
<td>Knowledge of and involvement in peer support groups one year post-onset of aphasia following stroke</td>
<td>$11,707</td>
</tr>
<tr>
<td>2010</td>
<td>National Stroke Foundation Honours Research Grant</td>
<td>McAfee, J., Brown, K.</td>
<td>The impact of creative, non communication based leisure activities on quality of life in people with aphasia</td>
<td>$2,334</td>
</tr>
<tr>
<td>Year</td>
<td>Funding Organization</td>
<td>Authors</td>
<td>Program Description</td>
<td>Grant Amount</td>
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<tr>
<td>2010</td>
<td>National Stroke Foundation</td>
<td>Hoffmann, T., Worrall L.E.</td>
<td>Self-management intervention for enhancing early emotional adjustment following stroke for people with aphasia: A Phase II trial</td>
<td>$19,812</td>
</tr>
</tbody>
</table>
Full Peer Reviewed Manuscripts for 2010


Eames, Hoffmann, Worrall and Read (2010). Delivery styles and formats for different stroke information topics: patient and carer preferences. *Patient Education and Counseling* (Advanced online publication)


Hemsley, B., Balandin, S., & Worrall, L. (in press, accepted 8/02/2010): “Have a role or go home”: Paid Carers Supporting Adults with Developmental Disability in Hospital. *Qualitative Health Research*.


Hickson, L., Clutterbuck, S., & Khan, A. Factors associated with hearing aid fitting outcomes on the International Outcome Inventory. *International Congress of Audiology*, Sao Paulo, Brazil 28 March – 1 April, 2010.


Worrall, L., Sherratt, S., Rodgers, S., Howe, T., Hersh, D., Ferguson, A. & Davidson, B. (in press). What people with aphasia want: Their goals according to the ICF. *Aphasiology*.

**Non Peer Reviewed Manuscripts for 2010**

Conference Papers


Fuente, A. Evaluación y diagnóstico de las alteraciones del procesamiento auditivo central [assessment and diagnosis of central auditory processing disorders]. XXXI Congreso


Hemsley, B. (2010). Nursing the patient with developmental disability and complex communication needs. Invited seminar, University College, Molde Norway, 28th October 2010.


Book Review

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Contact Details</th>
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<tbody>
<tr>
<td>Co-director</td>
<td>Professor Louise Hickson</td>
<td>BSpThy (Hons), MAud, PhD&lt;br&gt;Ph: +61 7 3365 7139&lt;br&gt;Email: <a href="mailto:l.hickson@uq.edu.au">l.hickson@uq.edu.au</a></td>
</tr>
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<td>Professor Linda Worrall</td>
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</tr>
<tr>
<td>Senior Lecturer</td>
<td>Dr Bronwyn Davidson</td>
<td>BSpThy, PhD&lt;br&gt;Ph: +61 7 3365 2830&lt;br&gt;Email: <a href="mailto:b.davidson@uq.edu.au">b.davidson@uq.edu.au</a></td>
</tr>
<tr>
<td>Lecturer</td>
<td>Dr Nerina Scarinci</td>
<td>BSpPath (Hons), PhD&lt;br&gt;Ph: +61 7 3365 3097&lt;br&gt;Email: <a href="mailto:n.scarinci@uq.edu.au">n.scarinci@uq.edu.au</a></td>
</tr>
<tr>
<td>Lecturer</td>
<td>Dr Tammy Hoffmann</td>
<td>BOccThy (Hons), PhD&lt;br&gt;Ph: +61 7 3365 2306&lt;br&gt;Email: <a href="mailto:t.hoffmann@uq.edu.au">t.hoffmann@uq.edu.au</a></td>
</tr>
<tr>
<td>Lecturer</td>
<td>Dr Robyn O'Halloran</td>
<td>BAppSci (Spch &amp; Hearing) (Hons), M SpPath, PhD&lt;br&gt;Ph: +61 3 9479 1818&lt;br&gt;Email: R.O'<a href="mailto:Halloran@latrobe.edu.au">Halloran@latrobe.edu.au</a></td>
</tr>
<tr>
<td>Associate Lecturer</td>
<td>Desleigh de Jonge</td>
<td>BOccThy, MPhil (Occ Thy), Grad Cert Soc Sci (Health Practice)&lt;br&gt;Ph: +61 7 3365 2793&lt;br&gt;Email: <a href="mailto:d.dejonge@uq.edu.au">d.dejonge@uq.edu.au</a></td>
</tr>
</tbody>
</table>
| Postdoctoral Research Fellow | Dr Adrian Fuente  
*BSc (Hons) SpPath & Audiol, MEd, PhD*  
Ph: +61 7 3365 2089  
Email: [a.fuente@uq.edu.au](mailto:a.fuente@uq.edu.au) |
|---|---|
| Postdoctoral Research Fellow | Dr Bronwyn Hemsley  
*B. App. Sc (SpPath), PhD*  
Ph: +61 7 3365 2089 or (0411) 730 832  
Email: [b.hemsley@uq.edu.au](mailto:b.hemsley@uq.edu.au) |
| Postdoctoral Research Officer | Dr Carly Meyer  
*BSpPath (Hons), PhD*  
Ph: +61 7 3365 8547  
Email: [carly.meyer@uq.edu.au](mailto:carly.meyer@uq.edu.au) |
## Research Degrees Awarded in 2010

<table>
<thead>
<tr>
<th>Name</th>
<th>Advisor/s</th>
<th>Title</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Kyla Brown</td>
<td>Prof Linda Worrall, Dr Bronwyn Davidson, Dr Tami Howe</td>
<td>Living successfully with aphasia</td>
<td>PhD</td>
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<tr>
<td>Ariane Laplante-Lévesque</td>
<td>Prof Louise Hickson, Prof Linda Worrall</td>
<td>Intervention decision making in audiological rehabilitation</td>
<td>PhD</td>
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## Research Degrees in examination and in progress

<table>
<thead>
<tr>
<th>Name</th>
<th>Supervisors</th>
<th>Degree</th>
<th>Commencement Date</th>
</tr>
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<tbody>
<tr>
<td>Tanya Rose</td>
<td>Prof Linda Worrall, Prof Louise Hickson, Dr Tammy Hoffmann</td>
<td>PhD</td>
<td>2003</td>
</tr>
<tr>
<td>Kieran Broome</td>
<td>Prof Linda Worrall, Dr Jenny Fleming</td>
<td>PhD</td>
<td>2006</td>
</tr>
<tr>
<td>Sally Eames</td>
<td>Prof Linda Worrall, Dr Tammy Hoffman</td>
<td>PhD</td>
<td>2007</td>
</tr>
<tr>
<td>Andrea Caposecco</td>
<td>Prof Louise Hickson, Dr Carly Meyer</td>
<td>PhD</td>
<td>2009</td>
</tr>
<tr>
<td>Name</td>
<td>Mentor 1</td>
<td>Mentor 2</td>
<td>Degree</td>
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<tr>
<td>Brooke Grohn</td>
<td>Prof Linda Worrall</td>
<td>Prof Nina Simmons-Mackie</td>
<td>PhD</td>
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<tr>
<td></td>
<td>Dr Kyla Brown</td>
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<tr>
<td>Charlene Pearson</td>
<td>Prof Linda Worrall</td>
<td>Dr Kyla Brown</td>
<td>PhD</td>
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<tr>
<td>Ennur Erbasi Yanbay</td>
<td>Prof Louise Hickson</td>
<td>Dr Nerina Scarinci</td>
<td>PhD</td>
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<tr>
<td>Caitlin Barr</td>
<td>Prof Louise Hickson</td>
<td>Dr Ariane Laplante-Lévesque</td>
<td>PhD</td>
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<tr>
<td>Jason Ridgway</td>
<td>Prof Louise Hickson</td>
<td>Dr Chris Lind</td>
<td>PhD</td>
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Community and Professional Activities

In 2010 Prof Hickson was engaged in the following community and professional activities relevant to the CDC:

- Invited to Chair the new Advisory Board for the Ida Institute, Naerum, Denmark (2 year term
- Invited course presenter: Rehabilitative audiology: Breaking new ground. University of Lund, Sweden
- Presented at the International Congress of Audiology, Sao Paulo, Brazil

Prof Hickson was also an invited speaker in 2010 at the following conferences:

- Invited to present the Denis Byrne Memorial Oration (keynote address) at the Audiology Australia Conference, Sydney.

During UQ Research Week in September 2010, Prof Hickson was awarded a UQ Commendation for Excellence in Research Higher Degree Supervision.

Prof Worrall was a keynote speaker at:

- the International Association of Logopaedics and Phoniatri (IALP), Athens
- Australian Aphasia Association Conference, Sydney

In 2010 Dr Bronwyn Hemsley performed the following roles:

- Consulting Editor, The Journal of Intellectual & Developmental Disabilities (JIDD)
- Reviewing for Scientific Committee, National Speech Pathology Conference 2010
- Member, Panel of External Expert Reviewers (EER) to be utilised by Queensland Health Human Research Ethics Committees (HREC) to provide expert advice in specialist research areas.
- Australian Representative to the ISAAC Council, May 2010 – current (International Society for Augmentative and Alternative Communication).
- Member of ISAAC-bylaws review committee.
- Member of ISAAC group READ (Research, Education, Awareness, Dissemination): co-ordinating volunteer students at UQ (UQ Students in AACtion) in development of an AAC Glossary in many languages for international dissemination.

Dr Hemsley was also the invited speaker at the following international meetings:

- Research Symposium of The 14th International Society for Augmentative and Alternative Communication (ISAAC) Biennial Conference, Barcelona, Spain, 30-31 July.
- Invited seminar, University College, Molde Norway, 28th October 2010.
Dr Adrian Fuente was an invited speaker in 2010 at the following conferences:
- XV Indonesian Otolaryngology Society Congress, Makassar, Indonesia. July 2010

Dr Robyn O'Halloran was the Chair of the Victorian branch of the Australian Aphasia Association for 2010.

Tanya Rose was successful in her application for ResTeach funding from 2011 - 2013 in the School of Health and Rehabilitation Sciences.

The CDC also maintains a registry of individuals who are interested in research participation. Tanya Rose coordinates the Aphasia Registry and Carly Meyer coordinates the Hearing Registry.
Contact Details:
Communication Disability Centre
School of Health and Rehabilitation Sciences
The University of Queensland
St Lucia, 4072