Faculty of Health Sciences

2012

RESEARCH REPORT
Communication Disability Centre
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Message from the Co-directors of Centre

It is particularly pleasing to see such high quality outcomes from our early career researchers in 2012. The Communication Disability Centre has actively supported the next generation of researchers for the past few years and in 2012 Drs Brown, Fuente, Rose and Scarinci achieved grant successes. Dr Hemsley moved to the University of Newcastle, but was also successful in the NHMRC Project Grant round.

There has also been an increase in RHD students with 19 involved during 2012 and a number of members of the team have won awards.

This bodes well for the success of the Centre in future years.

Prof Linda Worrall and Prof Louise Hickson
Abby Foster

2012 Quota South Pacific Area Scholarship (Sheila Drummond Bursary) provided financial support to travel to the Aphasia Institute in Toronto, Canada, to complete the Full Institute training in strategies to facilitate communication for people with aphasia, and to visit speech pathologists working in acute stroke units in Toronto and Ottawa.

Charlene Pearson

2012 Smart Strokes Scholarship provided financial support for attendance at the Stroke 2012/Smart Strokes Conference in Sydney, 29-31 August 2012.

Brooke Grohn

2012 Smart Strokes Scholarship provided financial support for attendance at the Stroke 2012/Smart Strokes Conference in Sydney, 29-31 August 2012.

Amy Rodriguez

University of Queensland Travel Award for International Collaborative Research (Supported travel to the University of Florida to visit Dr Joe Nocera)

Tanya Rose

Dean’s Award for Research Higher Degree Excellence 2011 – Awarded April 2012
Graduate Certificate in Higher Education – conferred 10/12/12

Felicity Bright
NZSTA Research Excellence Award
<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>2012</td>
<td>National Stroke Foundation</td>
<td>O’Connor, C., Worrall, L., Hensley. B.</td>
<td>Creating a communicatively enriched environment for people with Aphasia.</td>
<td>$3,000</td>
</tr>
<tr>
<td>2012</td>
<td>National Stroke Foundation</td>
<td>Tregea, S., Brown, K.</td>
<td>What makes a successful peer-led aphasia support group?</td>
<td>$3,000</td>
</tr>
<tr>
<td>2012-2013</td>
<td>National Stroke Foundation</td>
<td>Finch, E., Fleming, J., Brown, K., McPhail, S., Cameron, A., Lethlean, J.</td>
<td>Using people with aphasia to train health professionals in effective communication strategies over the internet</td>
<td>$20,000</td>
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<tr>
<td>2010-2012</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>$19,813</td>
</tr>
<tr>
<td>2011-2012</td>
<td>National Stroke Foundation</td>
<td>Brown, K., Power, E., Davidson, B., Togher, L.</td>
<td>A friend in need is a friend indeed: A Phase II trial of an intervention program for friends to reduce social isolation of people with aphasia</td>
<td>$20,000</td>
</tr>
<tr>
<td>Year</td>
<td>Funding Source</td>
<td>Investigator(s)</td>
<td>Project Title</td>
<td>Funding Amount</td>
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<tr>
<td>2011-2012</td>
<td>National Stroke Foundation Small Project Grant</td>
<td>Grohn, B., Brown, K., Finch, E., Worrall, L., Simmons-Mackie, N.</td>
<td>Meeting the needs of people with aphasia and their family members early post-stroke to help them live successfully with aphasia.</td>
<td>$19,943</td>
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<tr>
<td>2012-2013</td>
<td>National Stroke Foundation Small Project Grant</td>
<td>Lannen, B., Marley, J., Worrall, L., Allan, C., Sweetapple, A.</td>
<td>Brainwaves: The impact of choral singing on community dwelling stroke survivors.</td>
<td>$12,551</td>
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<tr>
<td>2012-2014</td>
<td>NHMRC Project Grant</td>
<td>Fuente, A., Hickson, L., Williams, W., Morata, T., &amp; Khan, A.</td>
<td>Occupational hearing loss induced by solvents and noise: development of new strategies for hearing loss prevention programs in the workplace</td>
<td>$242,925</td>
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<tr>
<td>2009-2014</td>
<td>NHMRC - Centre for Clinical Research Excellence</td>
<td>Worrall, L., Togher, L., Ferguson, A., Copland, D., Nickels, L., &amp; Douglas, J.</td>
<td>CCRE in Aphasia Rehabilitation</td>
<td>$2,750,000</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>2009-2013</td>
<td>NHMRC Postdoctoral Fellowship</td>
<td>Hemsley, B., Worrall, L., Balandin, S.</td>
<td>Communication during hospitalisation: The path to better health care.</td>
<td>$284,000</td>
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<tr>
<td>Year</td>
<td>Source</td>
<td>Authors</td>
<td>Project Title</td>
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<tr>
<td>2010-2012</td>
<td>NHMRC Project Grant</td>
<td>Worrall, L.E., Simmons-Mackie, N.N., Khan, A., Kagan, A.</td>
<td>Successfully living with aphasia after a stroke.</td>
<td>$452,500</td>
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<td>2012-2013</td>
<td>Speech Pathology Australia Post-Graduate Research Grant</td>
<td>Pearson, C., Worrall, L., Brown, K.</td>
<td>Giving feedback to the clinician: How do people with aphasia want to provide feedback about the services they receive?</td>
<td>$2,000</td>
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<tr>
<td>2011-2012</td>
<td>UQ Early Career Researcher Grants Scheme</td>
<td>Scarinci, N.</td>
<td>Third-party disability: Parents, grandparents, and siblings of children with hearing impairment discuss family-centred care.</td>
<td>$36,000</td>
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<tr>
<td>2012</td>
<td>UQ MEI</td>
<td>Worrall, L., Hickson, L., Theodoros, D., Kei, K.K.J., Copland, D., Rose, T.</td>
<td>The Communication Disability Registry: expanding research opportunities</td>
<td>$50,000</td>
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<tr>
<td>2011-2012</td>
<td>Speech Pathologists Board of Queensland</td>
<td>Scarinci, N., Rose, T.</td>
<td>Evaluation of the Hanen Early Language Teacher Talk Program: A pilot study to investigate outcomes for early childhood educators in Queensland.</td>
<td>$5,000</td>
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<tr>
<td>Year</td>
<td>Funding Source</td>
<td>Investigator(s)</td>
<td>Description</td>
<td>Amount</td>
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<td>----------</td>
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<tr>
<td>2012-2014</td>
<td>UQ CIEF</td>
<td>Worrall, L., Copland, D., Rodriguez, A., Khan, A.</td>
<td>Further evaluation of the UQ Aphasia LIFT: an intensive, comprehensive aphasia program.</td>
<td>$74,940</td>
</tr>
<tr>
<td>2012</td>
<td>The Communication Disability Registry</td>
<td>Worrall, L., Hickson, L., Theodoros, D., Kei, J., Copland, D., Rose, T.</td>
<td>Expanding research opportunities - UQ Major Equipment and Infrastructure</td>
<td>$50,000</td>
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</tbody>
</table>
Research Publications

Books and Book Chapters:


Full Peer Reviewed Manuscripts


options for the International Outcome Inventory for Hearing Aids (IOI-HA) and for Alternative Interventions (IOI-AI) daily-use items. *International Journal of Audiology, 51*(10), 788-791.

Laplante-Levesque, A., Hickson, L., & Worrall, L. (2012). What makes adults with hearing impairment take up hearing aids or communication programs and achieve successful outcomes?. *Ear and Hearing, 33*(1), 79-93.


**Published Abstracts**


Conference Presentations


Brown, K., Worrall, L., Davidson, B., & Howe, T. (2012). Exploring the meaning of living successfully with aphasia: The use of photography as an adjunct to interviews in research with individuals with aphasia. Stroke 2012 (combined Stroke Society of Australasia 2012 Annual Scientific Meeting and the 8th Smart Strokes Australasian Nursing and Allied Health Stroke Conference), Sydney, Australia (poster presentation).

Brown, K. (2012). Barriers and facilitators to involvement in peer-support groups one year post-onset of aphasia following stroke. Speech Pathology Australia Conference, Hobart, Australia (oral presentation).


presentation to Allied Health Managers across Australia and professional associations on the use of Social Media in healthcare.


Hickson, L. (2012). How can the uptake and outcomes of hearing rehabilitation be improved? Academy of Rehabilitative Audiology, Providence, Rhode Island, USA.

Hickson, L. (2012). Evidence-Based Practice in Audiology: Rehabilitation Options for Adults with Hearing Impairment. Adult Hearing Screening Conference, Como, Italy.

Hickson, L. (2012). What interventions do adults choose when seeking help for hearing impairment for the first time? World Congress of Audiology, Moscow, Russia.

Hickson, L. (2012). Evidence-Based Practice in Audiology. World Congress of Audiology, Moscow, Russia.


McLellan, K., McCann, C., Worrall, L., & Crengle, S. (2012, October 7-10). "But I'm from Hauiti and we have shags; Maori experiences of aphasia therapy". International Aphasia Rehabilitation Conference, Melbourne, Australia


Oberg, M., Bohn, T., Larsson, U., & Hickson, L. (2012). Evaluation of the Active Communication Education (ACE) program in two Swedish samples. Adult Hearing Screening Conference, Como, Italy.


combined event of the Stroke Society of Australasia 2012 Annual Scientific Meeting and the 8th Smart Strokes Australasian Nursing and Allied Health Stroke Conference, Sydney, Australia, (9-9).


Other Publications


Academic and Postgraduate Staff Listing

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Title/Qualifications</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-director</td>
<td>Professor Louise Hickson</td>
<td>BSpThy (Hons), MAud, PhD</td>
<td>Ph: +61 7 3365 7139 Email: <a href="mailto:l.hickson@uq.edu.au">l.hickson@uq.edu.au</a></td>
</tr>
<tr>
<td>Co-director</td>
<td>Professor Linda Worrall</td>
<td>BSPhys, PhD</td>
<td>Ph: +61 7 3365 2891 Email: <a href="mailto:l.worrall@uq.edu.au">l.worrall@uq.edu.au</a></td>
</tr>
<tr>
<td>Lecturer</td>
<td>Dr Nerina Scarinci</td>
<td>BSpPath (Hons), PhD</td>
<td>Ph: +61 7 3365 3097 Email: <a href="mailto:n.scarinci@uq.edu.au">n.scarinci@uq.edu.au</a></td>
</tr>
<tr>
<td>Postdoctoral Research Fellow</td>
<td>Dr Adrian Fuente</td>
<td>BSc (Hons) SpPath &amp; Audiol, MEd, PhD</td>
<td>Ph: +61 7 3365 2089 Email: <a href="mailto:a.fuente@uq.edu.au">a.fuente@uq.edu.au</a></td>
</tr>
<tr>
<td>Postdoctoral Research Fellow</td>
<td>Dr Bronwyn Hemsley</td>
<td>B. App. Sc (SpPath), PhD</td>
<td>Ph: +61 7 3365 2089 or (0411) 730 832 Email: <a href="mailto:b.hemsley@uq.edu.au">b.hemsley@uq.edu.au</a></td>
</tr>
<tr>
<td>Postdoctoral Research Officer</td>
<td>Dr Carly Meyer</td>
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<td>Ph: +61 7 3365 8547 Email: <a href="mailto:carly.meyer@uq.edu.au">carly.meyer@uq.edu.au</a></td>
</tr>
<tr>
<td>Postdoctoral Research Officer</td>
<td>Dr Kyla Brown</td>
<td>BIT, MSpPathSt, PhD</td>
<td>Ph: +61 7 3365 7595 Email: <a href="mailto:k.brown1@uq.edu.au">k.brown1@uq.edu.au</a></td>
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<tr>
<td>Position</td>
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<td>Contact Information</td>
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</tr>
<tr>
<td>Lecturer</td>
<td>Dr Tanya Rose</td>
<td>BSPath (Hons), PhD, CPSP</td>
<td>Ph: +61 7 3365 2830 Email: <a href="mailto:t.rose@uq.edu.au">t.rose@uq.edu.au</a></td>
</tr>
<tr>
<td>Postdoctoral Research Fellow</td>
<td>Dr Amy Rodriguez</td>
<td>PhD, CCC-SLP</td>
<td>Ph: +61 7 3365 7595 Email: <a href="mailto:amy.rodriguez@uq.edu.au">amy.rodriguez@uq.edu.au</a></td>
</tr>
<tr>
<td>Lecturer</td>
<td>Dr Alicja Malicka</td>
<td>PhD</td>
<td>Ph: +61 7 3346 7567 Email: <a href="mailto:a.malicka@uq.edu.au">a.malicka@uq.edu.au</a></td>
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### Research Degrees Awarded in 2012

<table>
<thead>
<tr>
<th>Name</th>
<th>Supervisors</th>
<th>Topics</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Emma Rushbrooke</td>
<td>Prof Louise Hickson, Dr Belinda Henry</td>
<td>Remote MAPping for Children with Cochlear Implants</td>
<td>MPhil</td>
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### Research Degrees in Examination and On-going

<table>
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<tr>
<th>Name</th>
<th>Supervisors</th>
<th>Topics</th>
<th>Degree</th>
<th>Commencement Date</th>
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<tbody>
<tr>
<td>Andrea Caposecco</td>
<td>Prof Louise Hickson, Dr Carly Meyer</td>
<td>Client education for older adults with hearing impairment</td>
<td>PhD</td>
<td>2009</td>
</tr>
<tr>
<td>Brooke Grohn</td>
<td>Prof Linda Worrall, Prof Nina Simmons-Mackie, Dr Kyla Brown</td>
<td>Successfully living with aphasia: investigation into what services people with aphasia find valuable and how services can be improved</td>
<td>PhD</td>
<td>2009</td>
</tr>
<tr>
<td>Charlene Pearson</td>
<td>Prof Linda Worrall, Dr Kyla Brown</td>
<td>Healthcare satisfaction in aphasia rehabilitation: The consumer-provider story</td>
<td>PhD</td>
<td>2010</td>
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<tr>
<td>Ennur Erbasi Yanbay</td>
<td>Prof Louise Hickson, Dr Nerina Scarinci</td>
<td>Outcomes of rehabilitation for children with hearing loss</td>
<td>PhD</td>
<td>2010</td>
</tr>
<tr>
<td>Name</td>
<td>Supervisor(s)</td>
<td>Title</td>
<td>Degree</td>
<td>Year</td>
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<tr>
<td>Caitlin Grenness</td>
<td>Prof Louise Hickson Dr Bronwyn Davidson Dr Ariane Laplante-Lévesque</td>
<td>The patient-practitioner relationship: Older adults and their audiologists</td>
<td>PhD</td>
<td>2010</td>
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<tr>
<td>Jason Ridgway</td>
<td>Prof Louise Hickson Dr Chris Lind</td>
<td>The development of a motivation assessment tool to better identify prospective hearing aid patients in audiology</td>
<td>PhD</td>
<td>2009</td>
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<tr>
<td>Helen Glyde</td>
<td>Prof Louise Hickson Prof Harvey Dillon Dr Sharon Cameron</td>
<td>The effect of ageing on spatial processing in the hearing impaired</td>
<td>PhD</td>
<td>2010</td>
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<tr>
<td>Frances Lockhardt</td>
<td>Prof Louise Hickson Dr Carly Meyer</td>
<td>Decision making practices and attitudes of clinicians in Australian rehabilitative audiology clinics and the effects of complex decision making on clients and clinicians levels of decisional regret</td>
<td>MPhil</td>
<td>2012</td>
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<tr>
<td>Name</td>
<td>Supervisor(s)</td>
<td>Title</td>
<td>Degree</td>
<td>Year</td>
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<tr>
<td>Caitlin Brandenburg</td>
<td>Prof Linda Worrall</td>
<td>Development and evaluation of the communicative fitness approach to aphasia intervention</td>
<td>PhD</td>
<td>2011</td>
</tr>
<tr>
<td>Jane Black</td>
<td>Prof Louise Hickson Prof Bruce Black</td>
<td>Prognostic factors in paediatric cochlear implantation</td>
<td>PhD</td>
<td>2007</td>
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<tr>
<td>Abby Foster</td>
<td>Prof Linda Worrall Dr Miranda Rose Dr Robyn O'Halloran</td>
<td>Acute aphasia management and the factors that influence it</td>
<td>PhD</td>
<td>2011</td>
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<tr>
<td>Lucette Lanyon</td>
<td>Prof Linda Worrall Dr Miranda Rose</td>
<td>Measuring the impact of communication group participation on the psychosocial health of people living with aphasia</td>
<td>PhD</td>
<td>2011</td>
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<tr>
<td>Bernadette Lannen</td>
<td>Dr John Marley Dr Christopher Allen Prof Linda Worrall</td>
<td>From soundwaves to brainwaves: Investigating the effects of choral singing on stroke and aphasia rehabilitation</td>
<td>PhD</td>
<td>2010</td>
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<td>Karen McLellan</td>
<td>Dr Clare McCann</td>
<td>The experiences of Māori with</td>
<td>PhD</td>
<td>2010</td>
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<td>Name</td>
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<td>Meghann Grawburg</td>
<td>Dr Tami Howe</td>
<td>Investigating third-party disability in aphasia using the ICF</td>
<td>PhD</td>
<td>2009</td>
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<tr>
<td>Sarah Wallace</td>
<td>Prof Linda Worrall</td>
<td>Improving Research Outcomes Measurement in Aphasia (ROMA): Development of a Core Outcome Set</td>
<td>PhD</td>
<td>2012</td>
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<tr>
<td>Felicity Bright</td>
<td>Dr Nicola Kayes</td>
<td>Exploring how rehabilitation providers engage with people with communication difficulties after stroke</td>
<td>PhD</td>
<td>2012</td>
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<tr>
<td>Edie Babbitt</td>
<td>Assoc Prof David Copland</td>
<td>Intensive Comprehensive Aphasia Programs (ICAP): Exploring Outcomes</td>
<td>PhD</td>
<td>2012</td>
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<tr>
<td>Kirstine Shrubsole</td>
<td>Professor Linda Worrall</td>
<td>Dr Denise O’Connor</td>
<td>Dr Emma Power</td>
<td>Knowledge translation and Implementation in Aphasia</td>
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Community and Professional Activities

Professor Louise Hickson

In 2012, Professor Hickson

- became President of Audiology Australia
- was Invited speaker and panel member: Phonak Advances in Audiology – Tomorrow’s Solutions for Today’s Challenges Conference, Las Vegas USA
- was Invited keynote speaker: Academy of Rehabilitative Audiology Conference, Providence, Rhode Island, USA
- was Invited keynote speaker: Adult Hearing Screening Conference, Como, Italy
- was Invited session speaker and Moderator. World Congress of Audiology, Moscow, Russia
- had two research articles referred to in British Society of Audiology Practice Guidelines
- was Invited keynote speaker: Amplifon conference, Auckland, New Zealand
- Attended and chaired the Ida Institute, Denmark’s Advisory Board Meeting
- was Invited Faculty Member: Ida Institute seminar series on Managing Change: Realities and Roadblocks, Denmark
- was invited guest speaker, Grand Rounds at Weill Cornell Medical College, New York.

Professor Linda Worrall

- Keynote speaker, International Aphasia Rehabilitation Conference, Melbourne, Australia
- Invited speaker Australian Aphasia Association conference, Melbourne, Australia
- Invited speaker Speech Pathology Australia workshops Perth and Adelaide, Australia
- Invited speaker Stroke Conference, Sydney, Australia
- Invited speaker Speech Pathology Australia conference, Hobart, Australia
- Hosted “Aphasia – The Movie“ premiere and discussion

Dr Amy Rodriguez

- Member, Scientific Review Panel, Clinical Aphasiology Conference 2012
- Member, Scientific Review Panel, International Aphasia Rehabilitation Conference 2012
- Member, Scientific Review Panel, Speech Pathology Australia 2012
Major Partners

Australian Aphasia Association
Australian Communication Exchange
Australian Hearing
HEARing Cooperative Research Centre
National Hearing Centres
National Stroke Foundation

Centre Contact Details
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l.worrall@uq.edu.au  l.hickson@uq.edu.au