

A/Prof. Daniel Shepherd



**AUT BRAIN HEALTH
RESEARCH INSTITUTE**



Positions

Associate Professor
Psychology & Neuroscience
- AUT

Contact info

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Research focus

Daniel is an Associate Professor in the Department of Psychology and Neuroscience at AUT. His teaching and research span a wide range of areas within psychology, including autism, perceptions of health and wellbeing, the relationship between brain function and behaviour, anxiety, stress, and sensory neuroscience. His work often incorporates experimental approaches such as electroencephalography to better understand how the brain processes and responds to the world. In addition to his role at AUT, Daniel holds an honorary position at the University of Auckland, reflecting his active engagement in the wider academic community.

Current projects

1. Impact of noise sensitivity in clinical populations
2. Working memory assessment in traumatic brain injury populations
3. Use of kava by individuals with traumatic brain injury to self-regulate

Examples of recent work

Shepherd, D., Goedeke, S., & Landon, J. (2026). The presence and impact of Autistic child comorbid conditions and their relationship to parent well-being. *Research in Autism*, 131, 202785.

O'Regan, M., McBride, D., Rodda, S., & **Shepherd, D.** (2026). New Zealand military Veterans' perceptions on health and well-being: A qualitative study. *Journal of Military, Veteran and Family Health*, (aop), e240087.