

# Dr Jason Chua



**AUT BRAIN HEALTH  
RESEARCH INSTITUTE**



## Positions

Postdoctoral Research  
Fellow – AUT

Adjunct Research Fellow –  
Curtin University (AU)

## Contact info

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## Research focus

Jason is a postdoctoral research fellow at the AUT, where his research focuses on improving care pathways for mild traumatic brain injury across primary and secondary care. His work emphasises collaboration with health system partners to strengthen responses to mTBI in New Zealand. More broadly, Jason's research interests centre on translational health research, bridging the gap between evidence, policy, and practice. He is also involved in developing and evaluating innovative, digitally enabled approaches to improve how care is delivered in NZ and Australia for mild traumatic brain injury and pain care.

## Current projects

1. Primary care concussion pathway pilot project
2. Scoping review of TBI History screening tools
3. Wayfind-TBI – Implementation of a digital concussion assessment for the Emergency Department

## Examples of recent work

Faulkner, J. W., **Chua, J.**, Voice-Powell, A., Snell, D. L., Roche, M., Moffat, J., Barker-Collo, S., & Theadom, A. (2025). Experience of acceptance and commitment therapy for those with mild traumatic brain injury (ACTion mTBI): A qualitative descriptive study. *PLoS One*, 20(1), e0312940.

**Chua J**, Slater H, Rowbotham S,...Briggs AM. (2026). What are the valued attributes and perceived risks of harm in digital technologies and AI-enabled digital coaches among youth living with chronic musculoskeletal pain? (*in press*).