



The Hopkins Centre In Focus Research Series Resilience and Adaptation in Rehabilitation

Program Speakers

Dr Ryan Bell

Medical Director, Brain Injury Rehabilitation Unit, Metro South Health

Image and biography to be provided shortly

Dr Steven Peterson

General Practitioner, NSW Health Virtual Rural Generalist Service

Steve Peterson studied medicine at the Australian National University and ended up in Orange after working in the Northern Territory, Far North Queensland, the Kimberley and Newcastle. He is a fellow GP and also worked regularly at the Orange hospital emergency department. However he was hit by a car whilst riding his bicycle to work in 2018 and became quadriplegic amongst other injuries. He returned to work 18 months ago in telehealth addiction and educational roles. He currently works for the remote GP service and the Virtual Rural Generalist service, WYLA addiction services and GP Synergy - a GP training organisation. He lives with his wife and two young children on a cattle farm close to Orange.



Associate Professor David Trembath

Speech Pathologist, Deputy Research Director and Advanced Queensland Fellow, The Hopkins Centre, Menzies Health Institute Queensland, Griffith University

Associate Professor Trembath is a speech pathologist at the forefront of research efforts addressing communication impairment in minimally verbal children with autism and other developmental disabilities. His program of multidisciplinary collaborative research, supported by fellowships and research grants over \$2.8 million dollars, has challenged conventional thinking and practice for children, adolescents, and adults with lifelong disability and formed the basis of over 80 publications, reports, and guidelines. He led the writing of the Speech Pathology Australia Clinical Guideline on evidence-based assessment and intervention for individuals with autism, holds a range of university and industry appointments including Secretary of the Australasian Society for Autism Research, and is highly engaged in mentoring junior research and



clinical colleagues. David's research is characterised by large, community and industry embedded collaborative projects involving key partners including the AEIOU Foundation and the Nerang Alliance network of 7 schools and approximately 20 early childhood education centres, focused on addressing the most pressing community identified needs.

Ms Kiley Pershouse

Co-Chair, Statewide Rehabilitation Clinical Network

Manager, Spinal Outreach Team, Queensland Spinal Cord Injuries Service, Division of Rehabilitation, Metro South Hospital and Health Service.



Kiley Pershouse is the Clinical Co-Chair of the Statewide Rehabilitation Clinical Network and was a founding member of Network's Steering Committee. The Statewide Rehabilitation Clinical Network provides the opportunity to promote, advocate and lead initiatives that advance rehabilitation care. Kiley is currently the manager of the Spinal Outreach Team in the Queensland Spinal Cord Injuries Service, Division of Rehabilitation, Metro South Health. Since graduating as a social worker, and for the majority of her career, Kiley has worked in the area of spinal cord injury and community rehabilitation. Firstly, as a member of the project team who worked on the development, implementation and evaluation of the spinal cord injuries outreach service model and for the last 18 years as manager of the Spinal Outreach Team.

Through her work with the Spinal Outreach Team and with the Statewide Rehabilitation Clinical Network, Kiley has developed a strong interest in promoting, advocating and leading health service delivery and research initiatives that benefit service users and advance rehabilitation, particularly in the community setting.

Dr Camila Shiota

Advanced Queensland Research Fellow and Research lead HabITec project, The Hopkins Centre

Her research interests include neuromuscular control of human gait and its applications to rehabilitation; (technology-based) assessment of sensorimotor function; and translation of technologies into clinical and home environments. Camila Shiota received her Ph.D. degree in Biomedical Engineering from North western University while working at the Rehabilitation Institute of Chicago. During her Ph.D., she investigated able-bodied and above-knee amputee balance recovery from tripping perturbations during walking. She was then a post-doctoral researcher at ETH Zurich, where she was involved in studies using powered exoskeletons to better understand unimpaired walking, and to restore locomotor function in people with spinal cord injury. She was also a researcher at the University of Zurich, where she studied the use of technology to support unsupervised gait training in stroke survivors.

