

CRE PFI Newsletter 2021

Welcome to the NHMRC Funded CRE Prevention of Fall-related Injuries newsletter. We hope you are staying healthy and safe with the ongoing outbreaks of COVID-19 across Australia. In this edition we feature some of the work our investigators, early career researchers and students are working on.

We are happy to be in collaboration with the Collaboration for Enhanced Research Impact (CERI), which is a joint initiative between The Australian Prevention Partnership Centre (Prevention Centre) and Centres of Research Excellence (CREs) studying topics related to the prevention of chronic disease. CERI was established to enhance the profile and impact of chronic disease prevention research in Australia. For monthly stories from the CERI members, sign up to [The Chronicle](#). If you would like to join the Emerging Leaders Network, please email your request to preventioncentre@saxinstitute.org.au. For more information please, visit the [CERI web page](#).

CRE work on Guidelines

CRE members have been working on World Falls Guidelines

<https://worldfallsguidelines.com/>

and a review for WHO to inform an upcoming toolkit on physical activity for older adults

<https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-021-01140-9>

Previously our reviews have informed the WHO Physical activity guidelines and CRE member Prof Anne Tiedemann was on the main guideline panel.

<https://bjsm.bmj.com/content/bjsports/54/24/1451.full.pdf>

<https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-020-01041-3>

<https://pubmed.ncbi.nlm.nih.gov/32781432/>

<https://pubmed.ncbi.nlm.nih.gov/33239014/>

Meet some of the CRE Research team

CI - Professor Julie Byles

Director of the Research Centre for Generational, Health and Ageing – a Priority Research Centre at the University of Newcastle. As a clinical epidemiologist, Professor Byles' interests are in risk determination, health assessment, other health care evaluation, and measurement of health outcomes. As a Gerontologist and Fellow of the Australian Association of Gerontology, Professor Byles' research interests in ageing include the role of health services, preventive activities, and treatments in maintaining quality of life for older people. Her work has included health assessment, medications used by older people, sleep disturbance, health effects of alcohol, nutrition screening and interventions, health and retirement, and prevention of falls in residential care.



Post Doc Fellow Dr Jasmine Menant

Jasmine is a Postdoctoral Research Fellow at Neuroscience Research Australia. She has a PHD in applied physiology / biomechanics and undergraduate degree in exercise science. Her research involves gait laboratory-based experiments, longitudinal studies and randomised controlled trials and focuses on investigating balance control mechanisms, fall risk factors and effective exercise-based fall prevention and health promotion interventions in ageing and clinical populations. She has received competitive funding from philanthropic and NHMRC grants. Dr Jasmine Menant's role within the CRE will involve the completion of a systematic review on cognitive-motor training as a fall's prevention intervention and secondary analyses of falls studies datasets focusing on unexplored or equivocal risk factors and outcomes (e.g. medication, falls subtypes, fall-related injuries). She also plans to conduct a study to explore risk factors for falls and cognitive-motor decline in people with chemotherapy-induced peripheral neuropathy.



Upcoming News/Events

- **CRE Research Seminar 4 29th September 2021 at 1pm**

'Magnifying our message – translating research via the media.'

Speakers include Julie Dwyer and Julia Timms, Zoom link for the event:

<https://uni-sydney.zoom.us/j/82810023847>

- **CRE Research Seminar 5 24th November 2021 at 1pm**

'Driving change in clinical practice.'

Speakers include Prof Jacqueline Close and Mr Matthew Jennings, Zoom link for the event:

<https://uni-sydney.zoom.us/j/82810023847>

More information on upcoming or links of previous seminars please visit our website

crepreventfallsinjuries.org.au/

- **Australian Clinical Trials Alliance 2021 Annual Scientific Meeting (ACTA ASM)** will now be held virtually from 10-12 November 2021. This year's meeting will focus on ***Strengthening the pipeline for clinical research***. **Call for abstracts opens: 30 August 2021 and closes: 5pm AEST, 20 September 2021.** All abstracts must be submitted using the [abstract submission form](#). Please direct all submissions to events@clinicaltrialsalliance.org.au. ACTA have announced the launch of the Emerging Leader Investigator Award as part of the Australian Clinical Trials Alliance Annual Scientific Meeting (ACTA ASM). The criteria for award submissions is available on the [ACTA ASM event webpage](#).

- **Keeping active during COVID-19 restrictions**

Webinar hosted by the Institute for Musculoskeletal Health University of Sydney/Sydney Local Health District on 12th Oct 10-11:15am for older people and people with disabilities. Link to register for the event:

<https://www.eventbrite.com.au/e/staying-active-during-covid-19-restrictions-tickets-171533520377>

- **9th Biennial Australia and New Zealand Falls Prevention Conference 1-3 Dec 2021**

<https://www.anzfpsconferenceauckland.co.nz/>

- **Dr Juliana Olivera** (CRE Early career researcher), has been awarded a grant from women's health, stakeholder consultation on referral to exercise for fall prevention from hospital osteoporosis services.