

Brief Curriculum Vitae, Prof Susan Coote, February 2018

Prof Coote leads the MS Research team at University of Limerick and is a member of the Health Research Institute and Centre for Physical Activity and Health Research. The aim of her research is to reduce symptom severity and improve quality of life for people with neurological conditions living in the community. Her programme of work focuses on physiotherapy interventions, physical activity behavior change and falls prevention in collaboration with MS Ireland. She has conducted cross sectional and prospective cohort studies, large multicenter RCT's and has developed theory based interventions for physical activity and falls prevention using online and group exercise platforms.

Education

- 2005: PhD, School of Physiotherapy, Trinity College Dublin. The effect of Robot Mediated Therapy on Upper Extremity Dysfunction post stroke.
- 1994: BSc(Physio) (Hons), School of Physiotherapy, Trinity College Dublin

Employment

- 2016 – present, Associate Professor of Physiotherapy, University of Limerick
- 2015 - 2016, Senior Lecturer in Physiotherapy, University of Limerick
- September 2003 to 2014 Lecturer in Physiotherapy, University of Limerick
- 1994-2003 Clinical physiotherapist USA and Ireland, Neurological Rehabilitation

Academic Career Highlights

- ORCID ID 0000-0001-7077-0164
- Recipient of UL Excellence in Research (Early Career) award in 2012.
- Awarded €1,695,791 in competitive Research Funding.
- 73 peer reviewed journal publications, 1188 Google Scholar citations, H index 20
- Postgraduate students Current 6 PhD, 2 MRes, 5 PhD Grads, 5 MRes grads,
- Developed memorandum of understanding between MS Ireland and UL which is central to successful translation of my research into practice, and public patient involvement

Selected Peer Reviewed Journal Papers

- Quinn G, Comber L, Galvin R, Coote S (2017) The ability of clinical balance measures to identify falls risk in multiple sclerosis: a systematic review and meta-analysis. *Clinical rehabilitation*, 0269215517748714
- Hayes, S., et al. (2017). "Randomised controlled pilot trial of an exercise plus behaviour change intervention in people with multiple sclerosis: the Step it Up study." *BMJ Open* 7(10): e016336.
- Comber, L., et al. (2017). "Gait deficits in people with multiple sclerosis: A systematic review and meta-analysis." *Gait & Posture* 51: 25-35.
- Casey B, Coote S, Donnelly A (2018) Objective physical activity measurement in people with multiple sclerosis: a review of the literature *Disability and Rehabilitation: Assistive Technology*, 13 (2), 124-131
- Norris, M., Anderson R, Motl R, Hayes S, Coote S (2017). "Minimum number of days required for a reliable estimate of daily step count and energy expenditure, in people with MS who walk unaided." *Gait & Posture* 53: 201-206.
- Casey B, Coote S, Shirazipour C, Hannigan A, Motl, RW, Martin-Ginis C, Latimer-Cheung A (2017) Modifiable Psychosocial Constructs Associated with Physical Activity Participation in People with Multiple Sclerosis: A Systematic Review and Meta-Analysis. *Archives of Physical Medicine and Rehabilitation*. 98(7)1453-75