

Resume: Dr Katharine Scrivener

Work Experience

Jul 2013 – Present	Macquarie University
Senior Lecturer in Physiotherapy	
Sep 2017 – Present	Lead Neurological Physiotherapist
Concentric Rehabilitation Centre	
Nov 2006 – 2013	Bankstown Hospital
	Clinical Educator, Stroke Rehabilitation

Education

2013	Doctorate of Philosophy (Public Health)
	University of Sydney, School of Public Health
2003	Bachelor of Applied Science (Physiotherapy)
	University of Sydney

Publications

Cox, N. S., **Scrivener, K.**, Holland, A. E., Jolliffe, L., Wighton, A., Nelson, S., ... Lannin, N. A. (Accepted/In press). A Brief Intervention to Support Implementation of Telerehabilitation by Community Rehabilitation Services During COVID-19: A Feasibility Study. *Archives of Physical Medicine and Rehabilitation*. <https://doi.org/10.1016/j.apmr.2020.12.007>

Scrivener, K., Alava Bravo, K., Greely, B., Heidema, M., Violi, A., & Young, N. (2020). An ongoing physiotherapist-led exercise program in residential aged care: description of participant satisfaction and outcomes. *Australasian Journal on Ageing*, 39(4), 359-365. <https://doi.org/10.1111/ajag.12804>

Scrivener, K., Dorsch, S., McCluskey, A., Schurr, K., Graham, P. L., Cao, Z., ... Tyson, S. (2020). Bobath therapy is inferior to task-specific training and not superior to other interventions in improving lower limb activities after stroke: a systematic review. *Journal of Physiotherapy*, 66(4), 225-235. <https://doi.org/10.1016/j.jphys.2020.09.008>

Li, I., Bui, T., Phan, H. T., Llado, A., King, C., & **Scrivener, K.** (2020). App-based supplemental exercise in rehabilitation, adherence, and effect on outcomes: a randomized controlled trial. *Clinical Rehabilitation*, 34(8), 1083-1093. <https://doi.org/10.1177/0269215520928119>

Hassett, L., van den Berg, M., Lindley, R. I., Crotty, M., McCluskey, A., van der Ploeg, H. P., ... Sherrington, C. (2020). Digitally enabled aged care and neurological rehabilitation to enhance outcomes with Activity and MObility UsiNg Technology (AMOUNT) in Australia: a randomised controlled trial. *PLoS Medicine*, 17(2), 1-24. [e1003029]. <https://doi.org/10.1371/journal.pmed.1003029>

Pocovi, N., Colliver, Y., Pacey, V., Liao, J., O'Laco, E., Shepherd, R. B., & **Scrivener, K.** (2019). Analysis of infant physical activity in the childcare environment: an observational study. *Infant Behavior and Development*, 57, 1-9. [101338]. <https://doi.org/10.1016/j.infbeh.2019.101338>

Scrivener, K., Pocovi, N., Jones, T., Dean, B., Gallagher, S., Henrison, W., ... Dean, C. (2019). Observations of activity levels in a purpose-built, inpatient, rehabilitation facility. *Health Environments Research and Design Journal*, 12(4), 26-38. <https://doi.org/10.1177/1937586718823519>

Bui, T., King, C., Llado, A., Lee, D., Leong, G., Paraparum, A., ... **Scrivener, K.** (2019). App-based supplemental exercise during inpatient orthopaedic rehabilitation increases activity levels: a pilot randomised control trial. *Pilot and Feasibility Studies*, 5, 1-8. [47]. <https://doi.org/10.1186/s40814-019-0430-9>

Wollesen, B., **Scrivener, K.**, Soles, K., Billy, Y., Leung, A., Martin, F., ... Dean, C. (2018). Dual-task walking performance in older persons with hearing impairment: implications for interventions from a preliminary observational study. *Ear and Hearing*, 39(2), 337-343. <https://doi.org/10.1097/AUD.0000000000000489>

Scrivener, K., Tourany, R., McNamara-Holmes, M., Schurr, K., Dorsch, S., & Dean, C. (2017). Feasibility of a nurse-led weekend group exercise program for people after stroke. *Stroke Research and Treatment*, 2017, 1-7. [4574385]. <https://doi.org/10.1155/2017/4574385>

Scrivener, K. (2016). Don't underestimate the power of one arm: living independently after stroke. *Journal of Physiotherapy*, 62(4), 234. <https://doi.org/10.1016/j.jphys.2016.08.001>

Hassett, L., Van Den Berg, M., Lindley, R. I., Crotty, M., McCluskey, A., Van Der Ploeg, H. P., ... Sherrington, C. (2016). Effect of affordable technology on physical activity levels and mobility outcomes in rehabilitation: a protocol for the activity and MObility UsiNg Technology (AMOUNT) rehabilitation trial. *BMJ Open*, 6(6), 1-9. [e012074]. <https://doi.org/10.1136/bmjopen-2016-012074>

Scrivener, K., Jones, T., Schurr, K., Graham, P. L., & Dean, C. M. (2015). After-hours or weekend rehabilitation improves outcomes and increases physical activity but does not affect length of stay: a systematic review. *Journal of Physiotherapy*, 61(2), 61-67. <https://doi.org/10.1016/j.jphys.2015.02.017>

Scrivener, K., Schurr, K., & Sherrington, C. (2014). Responsiveness of the ten-metre walk test, Step Test and Motor Assessment Scale in inpatient care after stroke. *BMC Neurology*, 14, 1-7. [129]. <https://doi.org/10.1186/1471-2377-14-129>

Scrivener, K., Sherrington, C., & Schurr, K. (2013). A systematic review of the responsiveness of lower limb physical performance measures in inpatient care after stroke. *BMC Neurology*, 13, 1-8. [4]. <https://doi.org/10.1186/1471-2377-13-4>

Bampton, J., Vargas, J., Wu, R., Potts, S., Lance, A., **Scrivener, K.**, ... Dean, C. M. (2012). Clinical physiotherapists had both positive and negative perceptions about delivering two different interventions in a clinical trial: A mixed methods study. *Journal of Physiotherapy*, 58(4), 255-260. [https://doi.org/10.1016/S1836-9553\(12\)70127-3](https://doi.org/10.1016/S1836-9553(12)70127-3)

Scrivener, K., Sherrington, C., & Schurr, K. (2012). Amount of exercise in the first week after stroke predicts walking speed and unassisted walking. *Neurorehabilitation and Neural Repair*, 26(8), 932-938. <https://doi.org/10.1177/1545968312439628>

Scrivener, K., Sherrington, C., & Schurr, K. (2012). Exercise dose and mobility outcome in a comprehensive stroke unit: Description and prediction from a prospective cohort study. *Journal of Rehabilitation Medicine*, 44(10), 824-829. <https://doi.org/10.2340/16501977-1028>

Scrivener, K., Sherrington, C., Schurr, K., & Treacy, D. (2011). Many participants in inpatient rehabilitation can quantify their exercise dosage accurately: An observational study. *Journal of Physiotherapy*, 57(2), 117-122. [https://doi.org/10.1016/S1836-9553\(11\)70022-4](https://doi.org/10.1016/S1836-9553(11)70022-4)

Awards and Scholarships

2012	Award for excellence in teaching Ingham Institute of Applied Medical Research
2011	Young Researcher of the Year South Western Sydney Local Health District Allied Health Research Forum