

SCOOT Study CV**1. List of Investigators:**

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2. Staff with Dates

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Start date: September 2014

End date: -

3. Students with Dates

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Start date: September 2015

End Date: -

4. Grant:

F15-00959: Systematic, Comprehensive, One-to-One Training (SCOOT) for Scooter Skills

- Granting Agency: Canadian Institutes of Health Research (CIHR)
- Grant Holders: Ben Mortenson, Richelle Emery, Jan Gauthier, Sandra Hobson, Linda Joyce, Charlie H. Goldsmith, Laura Hurd Clarke, Lee Kirby
- Total amount: \$216,047
- Grant start date: July 1, 2015
- Grant end date: June 30, 2018

5. Books:

6. Chapters in Books:

7. Peer-Reviewed Papers Published:

8. Peer-Reviewed Papers Accepted or In Press:

1. Mortenson, W.B., Hurd Clarke, L.C., Goldsmith, C.H. Jang, S., Kirby, L. (2017). Measurement properties of the wheelchair skills test for scooters among experienced users. Disability and Rehabilitation: Assistive Technology. In Press. doi: 10.1080/17482107.2017.1280546

9. Peer-Reviewed Abstracts Published:

10. Papers Submitted:

1. Evaluation of a Systematic, Comprehensive, One to One Training (SCOOT) program for new scooter users: study protocol for a randomized control trial. Submitted to BMC Trials on Jan 12, 2017.

11. Other Publications:

12. Presentations (presenters in bold):

1. **Jang, S.**, Mortenson, W. B., Hurd Clarke, L., Kirby, L. Blurred lines: The liminality of mobility scooters. Poster Presentation at the Qualitative Health Research Conference. Oct. 17 – 19, 2016, Kelowna, BC.
2. **Mortenson, W. B.**, Hurd Clarke, L., Goldsmith, C.H., **Jang, S.**, Kirby, R.L. Psychometric properties of the Wheelchair Skills Test for Scooters among experienced users. Podium presentation at the International Seating Symposium. March 2-4, 2016, Vancouver, BC
3. Mortenson, W. B., Hurd Clarke, L., Goldsmith, C.H., **Jang, S.**, Kirby, R.L. Psychometric properties of the Wheelchair Skills Test for Scooters among experienced users. Poster presentation at the ICORD Annual Research Meeting. March 8-9, 2016, Vancouver, BC
4. Mortenson, W. B., Hurd Clarke, L., Goldsmith, C.H., **Jang, S.**, Kirby, R.L. Psychometric properties of the Wheelchair Skills Test for Scooters among experienced users. Poster presentation at the GF Strong Research Day. March 4, 2016, Vancouver, BC
5. Mortenson, W. B., **Deveau, J.**, **Eckersley, C.**, Joyce, L., & Emery, R. (2016). Power mobility scooter education and training: perspectives of scooter users. Poster presentation for the CAOT conference in Banff, AB, April 2016.

13. Abstracts Accepted:

1. Mortenson, W. B., Hurd Clarke, L., Goldsmith, C.H., Jang, S., Kirby, R.L. Measurement properties of the Wheelchair-Use Confidence Scale for Scooter Users. Accepted as a paper presentation for the Canadian Association of Occupational Therapists Conference on June 21st-24th, 2017.
2. Jang, S., Mortenson, W. B., Hurd Clarke, L., Kirby, L. Blurred lines: The liminality of mobility scooters. Panel Presentation at the Liveable Cities Symposium. April 13, 2017, New Westminster, BC.

14. Abstracts Submitted:**15. Final Reports:****16. Draft Manuscripts and Documents Available:**Draft Manuscripts Available:

- SCOOT Protocol Paper

Documents Available:

- Treatment Reflections for Study Interventionist
- Wheelchair Skills Test – Scooters
- Montreal Cognitive Assessment (Cognition)
- Scooter Use and Incidents Diary
- Trail Making B

- SCOOT Scooter Characteristics
- Scooter Confidence Measure
- SCOOT Demographics form
- Logmar Bailey-Lovie Chart (Visual Acuity)
- Late Life Functioning and Disability Instrument – Computer Assisted Testing
- Scooter Physical Accessibility Questionnaire
- Life Space Assessment
- Hearing Handicap Inventory for the Elderly Screening Version
- SCOOT Qualitative Interview Guides
- Wheelchair Outcome Measure

17. Analysis Completed:**18. Studies Completed:****19. Studies in Progress:****20. Ideas:** none**21. Funds Applied for:****22. Websites:****23. Media Reports:**

1. Mui, M. (2016, March 22). Driver training eyed for scooter users. *24 Hour Newspaper*.
 - i. <http://vancouver.24hrs.ca/2016/03/22/driver-training-eyed-for-scooter-users>
2. VCHRI (2016, March 18). Scooter training may improve safety and social participation.
 - i. *Vancouver Coastal Health Research Institute*. <http://www.vchri.ca/feature-stories/articles/2016/03/18/scooter-training-may-improve-safety-and-social-participation>

24. Potential Conferences:

- International Society of Physical and Rehabilitation Medicine: April 30 – May 4, 2017 in Buenos Aires, Argentina. Abstract Submission Deadline: Dec. 8, 2016
- World Federation of Occupational Therapy Congress: May 21-25, 2018 in Cape Town, South Africa. Abstract Submission Due: to be announced.
- International Association of Gerontology and Geriatrics (IAGG) World Congress of Gerontology and Geriatrics. 2021. Abstract Submission Due: to be announced.

25. Publication Plan (Lead person if named; potential journals to submit to):

Psychoscooter data:

- Qualitative paper – Sharon
 - Aging and Society
 - Qualitative Health Research
 - Gerontology Social Sciences

SCOOT Data:

- Protocol paper – Sharon
 - BMJ Trials
 - BMJ Pilot and Feasibility
 - Journal of Clinical Epidemiology
- Main findings paper (from the SCOOT study) – Ben
 - Archives of Physical Medicine and Rehabilitation
 - American Journal of Physical Medicine and Rehabilitation
 - American Journal of Occupational Therapy
- Qualitative findings – Laura
 - Aging and Society
 - Qualitative Health Research
 - Gerontology Social Sciences
- Psychometrics paper – Sharon
 - Archives of Physical Medicine and Rehabilitation
 - American Journal of Physical Medicine and Rehabilitation
 - American Journal of Occupational Therapy
- New version of the WST
 - Archives of Physical Medicine and Rehabilitation
 - American Journal of Physical Medicine and Rehabilitation
 - American Journal of Occupational Therapy
- Paper looking at indoor vs. outdoor testing – Sharon's Thesis