



### Recent Publications

**Ho C**, Cheung A, Southern D, Ocampo W, Kaufman J, Hogan D, Bayliss B, Conly J, Stelfox H, Ghali W. A Mixed Methods Study to Assess Interrater Reliability and Nurse Perception of the Braden Scale in a Tertiary Acute Care Setting. *Ostomy and Wound Management*, Vol 62(12), 30-38, Dec 2016. [PMID: 28054924](#)

**Ho C**. Primary Care for Persons with Spinal Cord Injury—Not a Novel Idea But Still Underdeveloped. *Journal of Spinal Cord Medicine*, 39(5):500-3, Sep 2016. doi: [10.1080/10790268.2016.1182696](https://doi.org/10.1080/10790268.2016.1182696)

Wong H, Kaugman J, Baylis B, Conly JM, Hogan DB, Stelfox HT, Southern DA, Ghali WA, **Ho CH**. Efficacy of a Pressure-Sensing Mattress Cover System for Reducing Interface Pressure: A Study Protocol for a Randomized Controlled Trial. *Trials*, 16:434, Sep 2015. doi:[10.1186/s13063-015-0949-x](https://doi.org/10.1186/s13063-015-0949-x)

**Ho C**, Triolo RJ, Elias AI et al. Functional Stimulation and Spinal Cord Injury. *Physical Medicine and Rehabilitation Clinics of North America*, 25(3):631-654, Aug 2014. doi: [10.1016/j.pmr.2014.05.001](https://doi.org/10.1016/j.pmr.2014.05.001)

### Dr. Chester Ho, MD

- Professor and Division Director, Faculty of Medicine & Dentistry, Department of Medicine, Division of Physical Medicine & Rehabilitation, University of Alberta
- Research Affiliate, Glenrose Rehabilitation Hospital

Dr. Ho's research focus is on:

- Spinal cord injury (SCI) health service delivery; registry design
- Complications following SCI (e.g. pressure ulcer, mobility issues).

Current activities include:

- Design and implementation of a SCI Registry for Alberta;
- Development of algorithms to use administrative data to identify persons with SCI (traumatic and non-traumatic) and their complications;
- Use of technologies (exoskeleton, FES) to improve the health and quality of life of persons with SCI.

Successes:

- 52 peer-reviewed publications;
- Co-author of 9 book chapters on SCI/pressure ulcers
- Research funding in excess of \$1.5 million as principal investigator (not including funding as co-investigator or team grants) over the last three years.

### Clinical Implications of Research:

Dr. Ho's research on service delivery of care for persons with spinal cord injury (SCI) will lead to the development of standardized SCI care models for Alberta. His research on the complications following SCI (e.g. pressure ulcers) will improve the health and quality of life of persons with SCI.

### Inspiration/Vision Statement:

To improve the care and quality of life of persons with spinal cord injury through clinical and research integration.