

Clinical Associate Professor
Noah D. Silverberg
 PhD, R.Psych, ABPP-CN



Research specialisation: Psychological aspects of concussion and traumatic brain injury

Experience: Dr. Noah Silverberg is a Clinical Associate Professor in the Division of Physical Medicine & Rehabilitation at the University of British Columbia and Principal Investigator at the Rehabilitation Research Program, Vancouver Coastal Health Research Institute. He has 60+ publications (as of April 2019), primarily on concussion and traumatic brain injury. His research has been supported by salary awards from the Vancouver Coastal Health Research Institute and Michael Smith Foundation for Health Research, and operating grants for several agencies, including the Canadian Institutes of Health Research and US Department of Defense. Dr. Silverberg has participated in clinical practice guideline development (e.g., Ontario Neurotrauma Foundation’s Guidelines for Concussion/mild TBI & Persistent Symptoms, 3rd Ed) and regularly peer-reviews TBI research for grant funding agencies and medical journals. He serves as Chair of the American Congress of Rehabilitation Medicine Task Force on Mild TBI. He received the 2019 Joshua B. Cantor Scholar Award from the American Congress of Rehabilitation for research impact in the field of traumatic brain injury.

Dr. Silverberg is also a board-certified neuropsychologist who has cared for patients with concussion and traumatic brain injury in civilian, sport, and military settings over the past 12 years. He currently practices at a tertiary rehabilitation hospital (GF Strong Rehab Centre’s acquired brain injury program) and serves as a consulting neuropsychologist for professional sport and worker’s compensation organizations.

Research overview: (1) Psychological risk and resiliency factors for recovery from concussion and traumatic brain injury, (2) Clinical trials of psychologically-informed treatments for persistent symptoms after concussion, (3) Evaluation of concussion practice guideline knowledge translation strategies.

Postgraduate supervision: Dr. Silverberg supervises clinical research conducted by psychology and medical residents and fellows. He sits on several thesis committees at the University of British Columbia.

Research Dissemination: Publications in journals (60), book chapters (4), conference paper/abstract proceedings (70). Examples:

- 1) Silverberg, N.D. (In press). Behavioral treatment for post-traumatic headache after mild traumatic brain injury: Rationale and case series. *NeuroRehabilitation*.
- 2) Silverberg, N.D., Iverson, G.L., & Panenka, W. (2018). Fear avoidance and clinical outcomes from mild traumatic brain injury. *Journal of Neurotrauma*, 35(16), 1864-1873.
- 3) Chan, C., Purtzki, J., Wong, K., Iverson, G.L., Gagnon, I, & Silverberg, N.D. (2018). Safety of active rehabilitation for adolescents with persisting symptoms following a sport-related concussion: A randomized controlled trial. *Archives of Physical Medicine and Rehabilitation*, 99(2),242-249.
- 4) Silverberg, N.D., Panenka, W.J., & Iverson, G.L. (2018). Work productivity loss after mild traumatic brain injury. *Archives of Physical Medicine and Rehabilitation*, 99(2), 250-256.



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