

CLSA Webinar Series



**Seeing, hearing, and thinking:
The cross-sectional relationship between
sensory status and cognitive function
in CLSA participants**

**Natalie Phillips, PhD, Concordia University
Paul Mick, MPH, MD, University of Saskatchewan**

12 pm to 1 pm ET | September 12, 2019

Sensory function and cognitive function are closely interrelated in the context of “normal” aging, cognitive impairment and dementia. Research has shown that hearing loss, vision loss, and cognitive decline are consistently correlated, over-and-above chronological age. The Canadian Longitudinal Study on Aging (CLSA) offers an excellent opportunity to better understand the associations between hearing, vision, and cognition because of its large size, rich set of sensory and cognitive variables, and its inclusion of middle-aged adults. This webinar will describe results from a cross-sectional analysis of data from the CLSA Comprehensive cohort that examined whether hearing loss and/or vision loss were associated with executive function and/or memory; and, whether measures of social engagement (e.g., social support, participation, and loneliness) moderated the strength of these associations.

Dr. Natalie Phillips is a professor in the Department of Psychology at Concordia University. Her research interests focus on sensory-cognitive interactions and speech and language processing in older adults. Dr. Mick is a head and neck surgeon and an associate professor of medicine at the University of Saskatchewan. His research seeks to understand relationships between sensory loss and broader health outcomes including social isolation, cognitive decline and dementia.

Webinars will be broadcast using WebEx.
Further instructions will be sent by email.

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