

COMPENDIUM – COGNITIVE NEUROSCIENCE OF AGING

York University Centre for Aging Research and Education (YU-CARE)

The research produced by YU-CARE members and associates* along the theme of the cognitive neuroscience of aging are impactful at the individual, organizational, and societal levels. Research spans from topics including:

Attention	Error! Bookmark not defined.
Motor Coordination.....	3
Executive functioning.....	4
Bilingualism and aging	5
Learning	6
Memory.....	7
Perception.....	9
Cognitive therapies and treatments	10

*Authors shown in bold indicate a YU-CARE committee or associate member.

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THEME 3: THE COGNITIVE NEUROSCIENCE OF AGING

Among several topics, studies investigate memory changes; motor coordination; perception; attention; learning; and executive function among older adults. Related research explores different cognitive therapies and treatments.

3.1 ATTENTION

1. **Turner, G.R.**, Novakovic-Agopian, T., †Kornblith E., †Adnan A., Madore, M., Chen, A.J.W., & D'Esposito, M. (2019). Goal-Oriented Attention Regulation (GOALS) training in older adults. *Aging and Mental Health*. doi: 10.1080/13607863.2018.1534080
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3.2 MOTOR COORDINATION

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3.3 EXECUTIVE FUNCTIONING

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3.3.1 Bilingualism & Aging

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3.4 Learning

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3.5 Memory

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3.6 PERCEPTION

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3.7 COGNITIVE THERAPIES AND TREATMENTS

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