

Elizabeth DuPre

CONTACT

Human Neuroscience Institute
Department of Human Development
Cornell University
G78 MVR Hall, Ithaca, NY, 14850

Phone: +1 (607) 255-2449
Email: elizabethm.dupre@gmail.com
Twitter: [@emdupre_](https://twitter.com/emdupre_)
GitHub: [emdupre](https://github.com/emdupre)

EDUCATION

McGill University, Montréal, QC, CAN

Ph.D., Neuroscience **2017–**

Cornell University, Ithaca, NY, USA

M.A., Developmental Psychology **2014–2017**

Thesis: *Structural covariance networks across the lifespan*
Supervisor: *Dr. R. Nathan Spreng*

B.Sc. (Honors), Human Development **2010–2014**

PUBLICATIONS

DuPre, E., Spreng, R.N. (in press). [Structural covariance networks across the lifespan, from 6-94 years of age](#). *Network Neuroscience*.

Spreng, R.N., Lockrow, A.W., **DuPre, E.**, Setton, R., Spreng, K.A.P., Turner, G.R. (in press). [Semanticized autobiographical memory and the default–executive coupling hypothesis of aging](#). *Neuropsychologia*.

DuPre, E., Spreng, R.N. (in press). [Spontaneous thought gets stuck with rumination](#). In Fox, K. C. R. and Christoff, K., eds. *The Oxford Handbook of Spontaneous Thought: Mind-wandering, Creativity, Dreaming, and Clinical Conditions*. New York: Oxford University Press.

Spreng, R.N., Cassidy, B.N., Darboh, B., **DuPre, E.**, Lockrow, A., Setton, R., Turner, G.R. (2017). [Financial exploitation is associated with structural and functional brain differences in healthy older adults](#). *The Journals of Gerontology, Series A: Biological Sciences and Medical Sciences*. Advance online publication.

DuPre, E., Luh, W.-M., Spreng, R.N. (2016). [Multi-echo fMRI replication sample of autobiographical memory, prospection, and theory of mind reasoning tasks](#). *Scientific Data*, 3, 160116.

Spreng, R.N., **DuPre, E.**, Selarka, D., Garcia, J., Gojkovic, S., Mildner, J., Luh, W.-M., Turner, G.R. (2014). [Goal-congruent default network activity facilitates cognitive control](#). *Journal of Neuroscience*, 34, 14108-14114.

HONORS & AWARDS	Healthy Brains for Healthy Lives Doctoral Fellowship	\$15,000 (CAD)	Sept 2017
	Organization for Human Brain Mapping Hackathon Travel Award	\$500 (USD)	June 2017
	Integrated Program in Neuroscience Recruitment Award	\$8,000 (CAD)	Mar 2017
	Human Development Departmental Summer Funding	\$4,000 (USD)	May 2015
CONFERENCES	Markello, R.D., De Rosa, E., DuPre, E.M. , Luh, W.M., Spreng, R.N., Anderson, A.K. (June, 2017). Autonomic influences on resting-state activity mediated by the basal forebrain. Organization for Human Brain Mapping Annual Meeting, Vancouver, BC, CAN.		
	DuPre, E. , Lockrow, A.W., Luh, W.-M., Spreng, R.N. (April, 2016). Age-related changes in the neural correlates of remembering, imagining, and mentalizing. Cognitive Neuroscience Society Annual Meeting, New York City, NY, USA.		
	DuPre, E. , Spreng, R.N. (October, 2015). Relationship between large-scale cortical networks estimated by structural covariance and resting-state functional connectivity MRI. Society for Neuroscience Annual Meeting, Chicago, IL, USA.		
	Chong, M., Joshi, A., Haldar, J., DuPre, E. , Luh, W.-M., Shattuck, D., Spreng, R.N., Leahy, R. (June, 2015). A group approach to functional cortical parcellation from resting-state fMRI. Organization for Human Brain Mapping Annual Meeting, Honolulu, HI, USA.		
	DuPre, E. , Marusak, H., Gotlib, I., Thomason, M., Spreng, R.N. (April, 2014). Childhood developmental trajectory of the default network's functional connectivity. Cognitive Neuroscience Society Annual Meeting, Boston, MA, USA.		
	Spreng, R.N., DuPre, E. , Selarka, D., Garcia, J., Gojkovic, S., Mildner, J., Kurkela, K., Turner, G.R. (April, 2014). Contextually relevant default network activity facilitates working memory performance. Cognitive Neuroscience Society Annual Meeting, Boston, MA, USA.		
INVITED TALKS	Human Development Brown Bag		Feb 2017
	<i>Neural Correlates of Remembering, Imagining, & Mentalizing: An Open Replication</i>		
	Aging, Inflammation, Metabolism and Stress Meeting		Jan 2016
	<i>Large Scale Cortical Networks Across the Lifespan Estimated by Structural Covariance</i>		

TEACHING	Department of Human Development, Cornell University	
	Instructor, Introduction to fMRI Analysis Workshop <ul style="list-style-type: none"> Designed materials, created website, and led demonstrations for two day workshop 	Mar 2017
	Graduate Teaching Assistant, Social & Affective Neuroscience <ul style="list-style-type: none"> Held office hours, helped to create and grade assignments 	Spring 2017
	Course Grader, Quantitative Methods I & II	2015–2016
TRAINING	Methods in Neuroscience at Dartmouth Summer School <i>Dartmouth College</i>	Aug 2017
	Neurohackweek <i>University of Washington eScience Institute</i>	Sept 2016
	Advanced Neuroimaging Summer Program <i>University of California–Los Angeles Semel Institute</i>	July 2016
	ComSciCon–Cornell <i>Cornell University</i>	May 2015
	AFNI Bootcamp <i>National Institutes of Health</i>	Sept 2014
PROFESSIONAL SERVICE	Cornell #mozStudy Group Lead	Spring 2017
	Graduate Student School Outreach Program Instructor	Spring 2016
	Splash! at Cornell Instructor	2015
	Human Development Graduate Studies Committee	2014–2016
MEMBERSHIPS	Cognitive Neuroscience Society	
	Organization for Human Brain Mapping	
	Society for Neuroscience	