



Graduate Student Position Available Cognitive Neuroscience of Memory and Aging

Lab of Dr. M. Natasha Rajah,
Director, Douglas Brain Imaging Centre,
Associate Professor, Dept. of Psychiatry,
McGill University, Montreal, QC, Canada

The laboratory of Dr. Maria Natasha Rajah, Douglas Institute, McGill University (Montreal, Canada) is currently seeking two graduate students interested in the cognitive neuroscience of memory and aging. The successful candidates will work with Dr. Rajah, current lab members and collaborators on structural MRI, functional MRI and behavioral experiments examining how biological sex, hormones, and Alzheimer's disease risk factors impact episodic memory and brain function across the adult lifespan.

Starting date: September 2018 or 2019

Duration: Funding is available for 2yrs of Master's (M.Sc.) training, followed by 3yrs of Ph.D. training for two graduate students. Transition from M.Sc. to the PhD program will depend on the students' research progress. Accepted students must remain in good academic standing and meet the course work requirement for the Graduate Program in Neurosciences at McGill University.

Requirements: B.Sc./B.A. with major in Psychology, or Neuroscience, or Biology with strong GPA (cumulative GPA > 3.5; last 2 yrs GPA > 3.7). Must have basic neuroanatomical knowledge and have a keen interest in cognitive neuroscience of memory. Laboratory experience would be an asset. Having conducted an undergraduate honours thesis/independent research project is an asset.

Skills: Must be comfortable using MS Office (Word, Excel, Powerpoint) and have basic training in mathematics and statistics. Must have strong communication skills in English (spoken and written), and have good inter-personal skills. Communication skills in French are an asset. Having knowledge of Matlab, SPSS and prior experience with MRI processing software is an asset.

Required documents: See graduate applications requirements for IPN Program at McGill University.

<http://www.mcgill.ca/ipn/>

Send enquiries to: maria.rajah@mcgill.ca

Please refer to the IPN website (<http://www.mcgill.ca/ipn/prospective>) for application deadlines & details. To learn more about The Rajah Lab please visit: <http://www.rajahlab.com>