

## PhD Position in Memory Research

### Research group

Dr. Marc Roig's newly established Memory and Motor Rehabilitation Laboratory (MEMORY-LAB) investigates mechanisms underlying the consolidation of memory in general and procedural memory in particular. We seek a highly motivated PhD candidate interested in memory research with previous experience in non-invasive brain stimulation (NIBS) techniques such as transcranial magnetic stimulation (TMS).

### Requirements

A person is eligible for this position as if he or she has recently obtained a MSc degree in neuroscience or a health-related discipline. Excellent computer skills including *matlab* programming and experience in neurophysiological testing (electromyography) are required. An advanced level in French oral communication is a plus.

### Duties

To carry out experimental studies that use memory interference experimental paradigms applied through behavioral NIBS techniques to explore neurophysiological mechanisms underlying memory interference in the context of healthy aging.

### Application process

The application package should be submitted to Dr. Marc Roig at the following email address: [marc.roigpull@mcgill.ca](mailto:marc.roigpull@mcgill.ca). The package will contain the following documents:

- A complete curriculum vitae, including date of the MSc thesis defense, title of the thesis, previous academic positions, academic title, current position, academic distinctions, and a complete list of publications
- A summary of current work (no more than ½ page)
- A statement explaining the reason for applying to this position (no more than 1 page)
- 2 reference letters from previous supervisors/professors that may be contacted

### Application deadline

**July 1<sup>st</sup>, 2015**

### Funding

Funding for this position is available for 3 years with possibility for a 1 year extension.