SEEKING PARTICIPANTS FOR A STUDY ON MEMORY AND NON-INVASIVE BRAIN STIMULATION

Are you 60-75 years old? Do you feel like your memory has gotten worse (e.g., do you forget names, faces, events, or where you left an item), but otherwise consider yourself healthy and have NO diagnosis of a cognitive impairment? Alternatively, have you been diagnosed with Mild Cognitive Impairment (MCI)?

As part of a research study on memory and aging, Dr. Rajah and colleagues are recruiting participants for an intervention involving non-invasive brain stimulation. Volunteers will receive brain scans with magnetic resonance imagery (MRI) and electroencephalography (EEG), and perform memory tests (~1.5-2h). Volunteers will also be invited to participate in 10 sessions of a program involving non-invasive brain stimulation (~45min).

Eligibility Criteria
• Adults 60-75 years of age
• Self-assessed memory decline (no diagnosis) OR diagnosis of mild cognitive impairment (MCI)
  • Minimum high-school education (completed)
  • Right-handed
  • Fluent in English or French
  • No excessive drinking, smoking, or substance use
  • No history of neurological disease (e.g., multiple sclerosis, Parkinson’s, stroke with paralysis)
  • No history of mental illness or diabetes

Participation in this study will involve a total of 10-13 visits to the research facilities at the Douglas Institute, over a period of 3-4 weeks.

Financial compensation will be provided for time and travel expenses. Travel arrangements are possible.

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