



Research Assistant (Part-Time)

The Neuroplasticity Research Program led by Dr. Alexander Thiel is looking for an experienced individual to fill the position of a part-time Research Assistant for the research project entitled:

“Imaging Biomarkers of Neuroplasticity and Neurodegeneration in the Living Human Brain”.

The project is funded by the Canadian Institutes for Health Research (CIHR) and is a collaboration between McGill University (Lady Davis Institute and Montreal Neurological Institute) and the University of Alberta as well as international partners.

The aim of the project is the characterization and pharmacological modelling of the first radiotracer for *in vivo* PET-imaging of the Trk-B/C receptor in humans, a potential direct imaging biomarker for synaptic plasticity. The position involves participation in performing PET imaging studies and acquisition of pharmacological samples and analyses of PET neuroimaging data.

The position is available for 2 years, renewable. The hourly salary will range between \$22.52 and \$30.65 depending on qualifications and prior work experience.

The successful applicant must have a BSc. in Biochemistry, Pharmacology, Neuroimaging or a related field. Prior experience with PET imaging and some knowledge of script programming (e.g. Python) are an asset.

Please send application letter and curriculum vitae (CV) to Mrs. Sharon Shapiro (sshapiro@jgh.mcgill.ca).

The position is available from April 1st 2022 until filled.