



**Postdoctoral Research Fellow opening at The Division of Geriatric Psychiatry, Department of Psychiatry, Western University, Canada.**

The post is based in the Geriatric Psychiatry Mood Lab of Dr. Akshya Vasudev. The lab is based at Parkwood Institute-Mental Health Care Building. One full time post doctoral fellow will be funded from a CIHR grant held by Dr. Vasudev. The study will examine the effects of Sahaj Samadhi Meditation in treatment resistant late life depression. The postdoctoral fellow will conduct various study related procedures including depression and neuropsychological assessments. In addition, the post involves planning, writing and coordinating for further grants for sub-studies exploring the link between mood, cognition, gait, cardiovascular autonomics and consciousness using neuroscientific methods. The post holder will also support development of study related scientific presentations and manuscripts.

This work will be supported a full-time research coordinator and a masters student. A background in cognitive neuroscience or experimental psychology and expertise in MRS/fMRI, comfort with computer programming (e.g., Matlab), and patient testing would be an asset. The candidate should ideally have a personal yoga/meditation practice.

The Division of Geriatric Psychiatry has a growing research program led by Dr. Amer Burhan, Chair of Division of Geriatric Psychiatry. The Division has a number of ongoing and planned multi-centre clinical trials assessing patients with late life mood and neurocognitive disorders. Administrative and facilities support should allow the division to grow exponentially with the vision of being among the leading centers in clinical and neurobiological research in late life mental health disorders. The research facility includes state of the art research suites and equipment including brain stimulation, EEG and high definition gait assessment facilities. The Division has active studies with neuroimaging scientists at two of the world leading imaging facilities, the Robarts Institute and Lawson Health Research Imaging Centre with cutting edge imaging technologies like high-field MRI and PET/MRI.

The position will initially be for one year with an option to renew for a further two years. At the time of appointment candidates will have obtained a PhD in a relevant discipline and should have strong grant development experience as well as publication record. Salary will be around \$55,000 per year depending on experience. The selection process will begin on February 28, 2018. The post will begin in late March 2018.

To apply, please send a detailed CV and cover letter to Dr. Vasudev ([akshya.vasudev@uwo.ca](mailto:akshya.vasudev@uwo.ca)) with the subject line "Meditation and Depression PDF". The cover letter should outline your research interests and how your skills and abilities align with the above mentioned studies.