Post-Doctoral Fellowship in Brain Image Science

The Image Science Division of the Department of Radiology at the University of Calgary, in partnership with the Hotchkiss Brain Institute, invites applications for a Post-Doctoral Fellow position in Image Science. We seek highly motivated individuals interested in quantitative structural and functional MRI methods and applications. This position is in the lab of Prof. Bruce Pike.

Candidates should hold a PhD in MRI Physics, Biomedical Engineering, Neuroscience or an associated program, with a track record of excellence and publications in MRI-based brain imaging. The successful candidates will be located in lab space adjacent to other basic and clinical scientists conducting image science research focused upon stroke and other vascular diseases, epilepsy, cancer, human neurodevelopment, adult, child and youth mental health, and traumatic brain injury. The division has two 3 T research dedicated human MR scanners, an MRI guided Focused Ultrasound program, a preclinical 9.4T MRI, and a large array of other imaging and brain stimulation equipment.

Calgary (Alberta, Canada) is a vibrant and multicultural city with a population of approximately 1.3 million. Situated less than one hour from the Rocky Mountains, Banff National Park and Lake Louise, Calgary offers outstanding quality of life and spectacular recreational activities.

Interested candidates should submit, via email: 1) a curriculum vitae, 2) a summary of research interests, and 3) the names and e-mail addresses of two individuals willing to provide letters of reference, if requested. Please sent directly to:

Bruce Pike, PhD
CAIP Chair in Health Brain Aging
Head, Division of Image Science
Cumming School of Medicine, University of Calgary
mailto:bruce.pike@ucalgary.ca

In your e-mail subject line, please indicate “Postdoc Application”. The review of applications will continue until the positions are filled.