



UNIVERSITY OF CALGARY

Post-doctoral fellow position

The Department of Radiology at the University of Calgary is accepting applications for a post-doctoral fellow to work with Drs. Signe Bray and Ashley Harris in the area of brain development and developmental disorders.

Drs. Bray and Harris are Assistant Professors in the Department of Radiology, members of the Alberta Children's Hospital Research Institute and the Child and Adolescent Imaging Research (CAIR) Program at the University of Calgary. The CAIR Program has a research-dedicated 3T MR scanner, MRI-compatible EEG system and a growing program in pediatric imaging. Drs. Harris and Bray have substantial experience with MR imaging and spectroscopy and applying these methods to understand development and developmental disorders. Additionally, they collaborate with experts in mental health, neuropsychology, neurology, psychology and image science.

The candidate will work with Drs. Bray and Harris on understanding development of sensory perception in young children, with and without neurodevelopmental disorders, using EEG, NIRS and MRI. Funding is guaranteed for 2 years with the possibility of extension.

The PDF will be affiliated with the U of C and the Owerko Centre at the Alberta Children's Hospital Research Institute (ACHRI). The Owerko Centre is a \$10M state-of-the-art research space dedicated to promoting collaborative neurodevelopmental and mental health research across U of C and its affiliated hospitals. ACHRI brings together over 180 inter-disciplinary scientists to find new ways of understanding and treating child behavioral, emotional, cognitive, and physical health.

Applicants should have a background in psychology, neurosciences, biomedical engineering or a relevant discipline, experience with neuroimaging and/or pediatric research. Applicants should submit a letter of interest, CV, transcripts and 3 reference letters to ashley.harris2@ucalgary.ca. Dr. Harris is in Vancouver at OHBM until Thursday and willing to meet with interested candidates, please email.

The University of Calgary is a leading Canadian university located in the nation's most enterprising city. To succeed as one of Canada's top universities, the University of Calgary needs more of the best minds in our classrooms and labs. We're increasing our scholarly capacity by investing in people who want to change the world, bringing the best and brightest to Calgary to form a global intellectual hub and achieve advances that matter to everyone.

Named a cultural capital of Canada and one of the best places to live in the world, Calgary is a city of leaders – in business, community, philanthropy and volunteerism. Calgarians benefit from the strongest economy in the nation and enjoy more days of sunshine per year than any other major Canadian city. Calgary is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.