



UNIVERSITY OF  
CALGARY

## Postdoctoral position in developmental neuroimaging

Applications are invited for a post-doctoral position in the laboratory of Dr. Signe Bray at the University of Calgary and the Alberta Children's Hospital Research Institute (ACHRI).

Our group uses brain imaging, primarily with MRI, to study childhood and adolescent brain and cognitive development, and atypical trajectories associated with developmental disorders. Please visit <http://brayneuroimaginglab.ca> to learn more about our research.

The post-doctoral scholar will work on projects related to the development of brain networks involved in attention and reward, in both typical children and developmental disorders such as Autism Spectrum Disorders. Facilities include a research dedicated 3T MR scanner on-site at the Alberta Children's Hospital, MR-simulator environment, eye-tracking and EEG.

The successful applicant will have previous experience with functional and/or structural neuroimaging and a strong interest in applying advanced methodologies to investigate brain development. Previous experience with MATLAB is highly desirable.

The scholar will be funded through the University of Calgary Eyes High post-doctoral scholars program (<http://www.ucalgary.ca/risingstars/postdoc>) which includes a competitive stipend and benefits. This program targets high caliber applicants with the potential to make a difference in their field of research, and places a heavy emphasis on mentoring and professional development. The University of Calgary is located in Calgary, Alberta, Canada, a vibrant city of 1 million people located just a short drive from Canada's Rocky Mountains.

Pre-application inquiries should be directed to Dr. Signe Bray ([sibray@ucalgary.ca](mailto:sibray@ucalgary.ca)).

Please submit a CV, including a list of publications, a cover letter describing your research interests and two letters of reference to [sibray@ucalgary.ca](mailto:sibray@ucalgary.ca). Applications due by Sept 1st, 2014.