



a place of mind  
THE UNIVERSITY OF BRITISH COLUMBIA



## The 2022 Webster Postdoctoral Scholar Position in Child Development and Neuroscience

Duration: 2-3 years

Start date: September 2022 or negotiable

Salary: \$60,000/yr + benefits

The BC Children's Hospital Research Institute is now accepting applications for the 2022 Webster Postdoctoral Scholars Program to support exceptional research trainees and generate innovative research in Child Development and Neuroscience under the mentorship of Dr. Tim Oberlander in the area of developmental neuroimaging. The postdoctoral scholar will also work closely with Drs. Catherine Lebel (University of Calgary) and Lianne Tomfohr-Madsen (UBC) to study brain development in young children as it relates to the prenatal and postnatal environments. Data will come from an ongoing study of prenatal distress and child development, the Pregnancy during the COVID-19 Pandemic study.

Dr. Oberlander is a Developmental Pediatrician, Professor, Dept of Pediatrics and School of Population and Public Health, studying how early experiences influence child development. Dr. Lebel is an Associate Professor in the Department of Radiology (University of Calgary) with extensive experience investigating structural and functional brain development in childhood and brain abnormalities in children with neurodevelopmental disorders. Dr. Lianne Tomfohr-Madsen is a clinical psychologist with expertise in perinatal mental health and health psychology. Postdoctoral scholars will be based in the Oberlander Lab, a curiosity-driven learning environment at BC Children's Hospital Research Institute (BCCHRI) that focuses on accelerating our understanding of biological and behavioral factors underlying variations in early human development.

The goal of the program is to support recent a PhD or MD graduate in conducting clinical and translational research at BCCHR with the intent to develop future leaders in Child Developmental Health research. Applicants should have training in neuroscience, psychology, medical sciences (Pediatrics), or other relevant discipline, and experience with MR image acquisition, processing, and/or analysis.

The program provides scholars a generous stipend of \$60,000/year plus benefits (Extended Health Plan, Dental Plan and Employee and Family Assistance Program) and additional funds are available for research-related expenses (up to \$10,000/year) and for travel expenses to attend conferences (up to \$3,000/year).

The PDS will be affiliated with the University of British Columbia and the BC Children's Hospital. BCCHR is a University of British Columbia (UBC) Senate-approved research institute located at BC Children's Hospital and BC Women's Hospital & Health Centre in Vancouver, BC. BCCHR is the largest pediatric research facility in Western Canada with over 200 faculty members whose research areas include cancer, developmental neurosciences, diabetes, nutrition & metabolism, genetics, immunity and infection, reproduction, molecular medicine, health services, global health, and new technologies. For more information, visit <http://www.bcchr.ca>.

Applicants should submit a letter of interest, CV, graduate transcript(s), and names and contact information for at least two references to [toberlander@bcchr.ca](mailto:toberlander@bcchr.ca).