**Seeking Application for a Postdoctoral Researcher**  
**Job Description**

**Title:** Postdoctoral Researcher  
**Reports To:** Dr. Baptiste Lacoste  
**Hours:** Full-time  
**Location:** University of Ottawa, Ontario, Canada  
**Start date:** Winter 2024 (from February 1st, 2024)

**Summary:** We are seeking applications from highly motivated candidates with expertise in developmental neuroscience and/or vascular biology for a postdoctoral researcher position. This position is part of a research project led by Dr. Baptiste Lacoste, Associate Professor at the Ottawa Hospital Research Institute (OHRI) and the University of Ottawa Brain & Mind Research Institute (uOBMRI), involving close ties with the patient community. The host institutions are leading centres in cardiovascular and brain & mind research. This position is funded by the SynGAP Research Fund, a public charity based in the United States, committed to accelerating the science to cure SynGAP & supporting each other. SYNGAP1-related intellectual disability is a rare genetic disorder caused by a variant on the SYNGAP1 gene. The new research project will focus on investigating the contributions of cerebrovascular abnormalities to SYNGAP1-related intellectual disability using laboratory models.

**Roles and Responsibilities:** Coordinate a unique and original research project; Participate in training of students; Engage with the scientific and patient communities, as well as the public.

**Qualifications & Requirements:** The candidate should hold a Ph.D. in cellular biology, developmental neuroscience or related fields, have experience in laboratory models including mouse breeding, histology, microscopy and cell cultures, and should also have a keen interest in studying neurodevelopmental disorders and vascular biology. Good communication skills will be seen as an advantage.

**Work Conditions:** The position is for 3 years with the possibility of renewal. The successful candidate will be an employee of the OHRI and be part of the uOBMRI, as well as the Brain-Heart Interconnectome and the Hub of Excellence for Cardio-Neuro-Mind Research, which are Canada’s first multi-disciplinary research groups investigating the shared mechanisms underlying cardiovascular, brain, and mind health challenges.

**How to apply:** The call for this postdoctoral position opens on November 19th, 2023, and will close on December 19th, 2023. Interested candidates should send a CV, cover letter (PDFs) and three references by email to Dr. Baptiste Lacoste (blacoste@uottawa.ca). We highly encourage applications from candidates who self-identify as members of under-represented groups. Short-listed candidates will be contacted by email towards the end of December for an interview in January 2024. We thank you for your interest in this position!