



Job Title: Scientific Director (SD), CHILD Cohort Study

Support: Stipend available to support workload (equivalent to 0.3-0.5 FTE) for a PhD researcher

Expected Start Date: Immediate Availability

Term: Two-year, renewable

Closing Date: April 1, 2024. We are evaluating applications on an ongoing basis

The pioneering CHILD Cohort Study (CHILD) seeks an enthusiastic, early-career professional with relevant training to serve as the Study's Scientific Director, working with a community of prominent scientists and clinicians to help lead the study's research direction and plan for the next rounds of clinical visits with cohort participants.

Overview of CHILD:

The CHILD Cohort Study (CHILD) is a national birth cohort study involving over 3,300 Canadian youth and their families, recruited from 4 sites across Canada in Vancouver, Edmonton, Winnipeg (urban and rural) and Toronto. The Study explores how genetics and early childhood environmental exposures impact the development of asthma, allergies, and other chronic childhood diseases. CHILD has amassed a vast amount of data on its participants from pregnancy to age 13 years, making it one of the largest, most deeply phenotyped, multicentred, longitudinal, population-based cohorts in the world. Embedded in our principles, we actively uphold Equity, Diversity, and Inclusion (EDI), ensuring they guide our actions and decisions. The National Coordinating Centre (NCC) of CHILD is headquartered at McMaster University. We seek an energetic, creative, and methodologically trained Scientific Director to join our team and support our interdisciplinary research agenda.

General Job Description:

The Scientific Director will be responsible for supporting the scientific direction of the CHILD Cohort study, in collaboration with the Co-Directors and Managing Director. This leadership position will entail planning of the Study's 16-year clinical visits, as well as potentially planning the 19-year visits. This role will be supported by a trained biostatistician.

Representative Duties & Responsibilities:

- Helps shape CHILD's future research directions by supporting 16-year and 19-year CHILD working groups. This includes:
 - Developing innovative strategies for future visit planning
 - Supporting outreach working group activities
- Works with CHILD Co-Directors to develop funding applications to support CHILD core activities
- Authors scientific papers on overall CHILD outcomes
- Participates in the CHILD Executive Committee
- Collaborates with research partners to develop and support CHILD research programs and outcomes
- Works with Co-Director and Managing Director



Qualifications:

- Doctoral degree/clinical training in relevant discipline
- Faculty appointment at a Canadian Institution

Assets:

- Demonstrated academic excellence in publications (e.g., first author publications) and grantsmanship / grant writing
- Experience integrating equity, diversity and inclusion principles into research design and practices
- Demonstrated experience communicating, collaborating and fostering positive relationships with different stakeholders including but not limited to: research participants, research team members, trainees, and knowledge users

To Apply:

Please email your full CV, together with a letter of introduction and interest, to Dr. Michelle Helm, Managing Director of CHILD Cohort Study (helmm1@mcmaster.ca). Reach out to Dr. Helm if you have any questions about this unique leadership role.