



## Magdalena Janus, PhD



**HEALTH SCIENCES**  
Psychiatry & Behavioural  
Neurosciences

### Research Work

My research program addressed social determinants of children's health, in particular outcomes of early development. We explore individual, family, and neighbourhood factors contributing to children's developmental health at school entry, among typically-developing and children with special health needs. Majority of my research activities is related to data regularly collected at a population level with the Early Development Instrument (EDI) – which measures five core areas of early child development known to be reliable predictors of adult health, education and social outcomes. (Bibliography of all the research conducted using those data, by our team and others, can be found here:

<https://edi.offordcentre.com/resources/bibliography-of-the-edi/>).

Other current areas of interest include: measurement of early child development in the global context, child development in early education settings, monitoring prevalence of early childhood disorders at a population level.

### Engagement Opportunities

#### Introductory Level

- N/A

#### Intermediate Level

- Contribute to literature search and writing of sections of paper(s)
- Contribute to conceptualizing and writing sections of research proposals

#### Advanced Level

- Conduct literature search and write of sections of paper(s)
- Contribute to conceptualizing and writing sections of research proposals
- Analyze dataset (with supervision and guidance)

*If you are interested in learning more, please leave your contact information with the Research Office and/or contact Magdalena Janus (janusm@mcmaster.ca).*