

New Collaborative PhD Program in Human Development (CPHD)



About the Program

Adverse exposures early in a child's life can "get under the skin" to affect life-long health, learning and social functioning. These developmental trajectories involve complex interplay between genes and the environment.

The longterm success of our children and society, socially and economically, will depend on our ability to:

- Disentangle the dynamic relationship between genes and environment in the context of human development
- Successfully implement this knowledge to benefit children.

The CPHD offers PhD students in any year a unique opportunity to engage with these issues in an integrative, transdisciplinary setting.



Core Objectives

1. Inspire and facilitate collaborative research in the broad area of early human development
2. Encourage and cultivate the ability to work across disciplinary boundaries
3. Develop the necessary skills to convey scientific knowledge to a non-academic audience

Admission Requirements

- A resume or CV
- A 1-2 page essay explaining the student's interest in the program, and how his/her work is related to human development
- 2 letters of recommendation from faculty members commenting on academic ability, potential as a researcher, and fit within the program

Email these elements, along with a completed application form, to cp.humandevlopment@utoronto.ca to apply now!



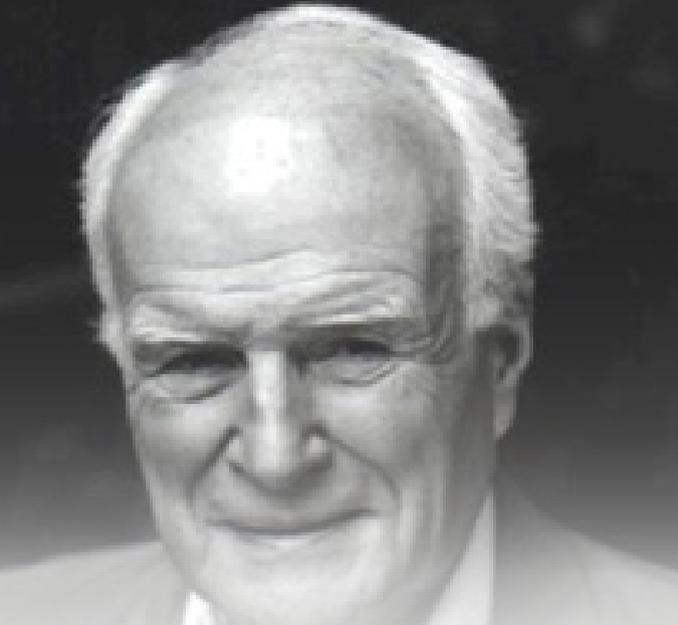
Program Requirements

- Complete the core course HDV1000H, a fall half-course in Pluralistic Human Development
- Attend the FMIHD Seminar Series
- Attend an annual research day (and present work at least once)
- Complete a thesis in the broad area of human development (or an area that intersects with human development) under the supervision of a faculty member associated with the CPHD

Participating Degree Programs

All programs are at the PhD level

- Biomedical Engineering
- Dev. Psychology and Education
- Ecology and Evolutionary Biology
- Immunology
- Medical Science
- Medical Biophysics
- Music
- Nutritional Sciences
- Pharmacology
- Physiology
- Psychology
- Public Health Sciences
- Social Work



"I want [professors] to build new bridges between and among their disciplines that go beyond the old-fashioned interdisciplinary and multidisciplinary approaches. It is time to think 'transdisciplinary.'"

– The late Dr. J. Fraser Mustard on the importance of transdisciplinary research

Apply for the CPHD now!

Find out more at:

www.humandevlopment.utoronto.ca

Contact Information

The Fraser Mustard Institute for Human Development
Website: www.humandevlopment.utoronto.ca
Email: humandevlopment@utoronto.ca

The lead faculty of this program is medicine.