



Dr. Saswata Deb

# CLINICAL EPIDEMIOLOGY & HEALTH CARE RESEARCH (CEHCR)

MSc/PhD

## Training clinician scientists

IHPME's Clinical Epidemiology and Health Care Research (CEHCR) program is designed to train clinician scientists. Students learn how to investigate gaps and barriers to patient care, test hypotheses and translate their research into practice.

Students are trained in state-of-the-art research methods that enable them to design research programs. They systematically review, synthesize and meta-analyze current knowledge, evaluate current practice through observational clinical and health administrative database studies, explore patient and clinical perceptions, priorities and equipoise for interventions, conduct clinical trials and medical decision science and translate this knowledge to the point of care and the health care system. The program is unique in integrating a research degree with clinical practice.

“ IHPME’s Clinical Epidemiology Program stands strong with a multitude of relevant and practical courses, taught by passionate, world-renowned faculty. As I approach the finish mark of my PhD, I feel confident in pursuing a career as an academic cardiac surgeon. I highly recommend this program to anyone aspiring to clinical research. ”

SASWATA DEB, MD, PhD candidate (CEHCR),  
Surgeon Scientist & Clinical Investigator Programs  
Vanier Canada Graduate Scholarship  
Claire Bombardier Award Winner



Dr. Alex Kiss,  
Biostatistician, ICES

CLINICAL EPIDEMIOLOGY & HEALTH CARE RESEARCH



Institute of Health Policy, Management and Evaluation  
UNIVERSITY OF TORONTO

# IHPME

## Impact Outcomes Success

# CLINICAL EPIDEMIOLOGY & HEALTH CARE RESEARCH

## MSc Thesis Stream

- > 18-24 months full-time
- > Six half-courses
- > Thesis – a major scholarly compilation including one or more publishable peer-reviewed manuscripts

## MSc Non-thesis Stream

- > 12-18 months full-time
- > Ten half-courses
- > 1 or 2 flexible research internships

## PhD

- > Full-time or flex-time
- > 3-6 years
- > Ten half-courses
- > Thesis – a major scholarly compilation including three or more publishable peer-reviewed manuscripts

## Reputation

IHPME's CEHCR program is internationally recognized for its excellence in observational and large health administrative database, experimental and decision-sciences research. Students will be instructed and mentored by a faculty that includes more than 80 leading clinical epidemiology and health services researchers.

## Location

IHPME is centrally positioned within Canada's healthcare community. Located at the Dalla Lana School of Public Health, the program is in close proximity to the Faculty of Medicine, research institutes and leading adult and paediatric academic hospitals. An Institute for Clinical Evaluative Sciences (ICES) satellite is on campus, providing the opportunity for access to population health data.

## Success

Our students publish high-impact, peer-reviewed scholarly manuscripts. Most CEHCR students are awarded competitive external research awards to pursue their training. More than 80 per cent of students are offered full-time academic positions upon graduation.

## Advancement

IHPME graduates form a network of healthcare scholars and leaders in Canada and around the world, supporting lifelong collaboration and excellence in clinical epidemiology and health care research.



# IHPME

The highest priority will be given to applicants who want to combine research with clinical care to become independent investigators.



Caitlin Chrystoja  
MD-PhD Student, UofT

“ I highly recommend this program. The courses were outstanding and the course directors passionate and committed. I feel prepared to start my program in pediatric brain diseases as an independent clinical researcher. ”

**SANDRA BIGI, MD, MSc (CEHCR)**  
Pediatrician and Child Neurologist  
Swiss Institute of Medical Education  
Staff Neurologist, Children's University Hospital  
Department of Pediatrics, Division of Child  
Neurology, Bern, Switzerland

## QUESTIONS?

Call: (416) 946-3486

Email: [clinepi.grad@utoronto.ca](mailto:clinepi.grad@utoronto.ca)

## APPLY ONLINE

[ihpme.utoronto.ca/apply](http://ihpme.utoronto.ca/apply)

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