



# MASTER OF HEALTH INFORMATICS (MHI)

**Cultivating professionals to lead the assimilation of analytics, digital and AI technologies into healthcare.**

One of Canada's few graduate programs in the rapidly evolving field of health informatics, with a strong focus on AI (artificial intelligence), MHI learners bridge and translate the gaps between technology and the healthcare system, engaging principles of innovation and knowledge-based implementation.

Offered by IHPME and recognized by Canada's Vector Institute, MHI is focused on upstream development of the healthcare complement in areas of policy, management and evaluation, to best prepare for downstream AI-based change. Using multiple modalities, the MHI curriculum combines theoretical and applied approaches to AI-based learning.

MHI graduates demonstrate the leadership necessary to bring judgment and order to the process of assimilating AI into healthcare.

MASTER OF HEALTH INFORMATICS  
PROFESSIONAL DEGREE



“ The biggest challenge for teaching AI-related topics is separating hype from real capability. For many students, this involves the need to unlearn, rewire, and develop critical thinking about the role of AI in decision-making.

Dr. Colin Furness,  
Assistant Professor, Faculty of Information



Institute of Health Policy, Management and Evaluation  
UNIVERSITY OF TORONTO

# IHPME



VECTOR INSTITUTE

MHI is a recognized member of the Vector Institute 1000 AIMS initiative "to support the augmentation of a diverse and highly skilled AI talent pool"

[vectorinstitute.ai/aimasters](https://vectorinstitute.ai/aimasters)

# MASTER OF HEALTH INFORMATICS

The Master of Health Informatics degree is recognized by Vector Institute as delivering an AI-related curriculum that equips graduates to meet the rising demands for professional competencies in the field.

## MHI

MHI is ideal for emerging early to mid-career candidates from diverse backgrounds, including healthcare, business and technology. It is delivered in a 16-month in-class format including a four-month practicum placement in an applied healthcare setting.

## Executive MHI

The Executive MHI is designed for established mid- to senior career candidates from diverse backgrounds, including healthcare, business and technology. It is delivered in a 22-month modular format to enable sustained full-time employment. The Executive MHI involves an applied project of the student's design, undertaken at their employment site or via other channels.

## Knowledge. Advantage. Evaluation.

- **Experiential Learning:** Individualized practicum placements in top-tier healthcare organizations, to help students bring methods and tools into practice. These opportunities can provide enhanced networking, academic recognition, clinical environment experience, and a means to jump start a student's career.
- Faculty are recognized leaders in health informatics. Students have unparalleled access to their expertise through courses, seminars, and mentorships.
- Students graduate on the vanguard of professionalism; equipped with the skills to bridge the health information needs of clinicians, patients, administrators and policy-makers with information technology solutions that drive system change and improvement
- MHI graduates have outstanding career prospects and access to opportunities. They become part of IHPME's extensive community, gaining a lifelong connection to an influential network of healthcare leaders in Canada and around the world.



# IHPME

“ In the MHI program we learn to handle health system challenges using a combination of innovation and theory. As I embark on my career as a solution architect, I look forward to applying this knowledge to solve real world problems. ”

**SELENA MICIC**, HBSc, MHI  
Senior Consultant, Advisory at KPMG Canada  
Canucks at the Institute for Healthcare Improvement (2015) Scholar

## OUR COHORTS ARE DIVERSE BY DESIGN

Students are from the clinical and health sector & students directly from undergrad (to regular stream), from consulting, private sector and technology backgrounds.

**Program Director**  
**Julia Zarb**

## QUESTIONS?

Call: (416) 946-3486

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

## APPLY ONLINE

[ihpme.utoronto.ca/community/students/apply/](https://ihpme.utoronto.ca/community/students/apply/)

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