Dalla Lana School of Public Health

VECTOR INSTITUTE

GLOBAL HEALTH & AI CHALLENGE

The Global Health & AI Challenge, a partnership between the Dalla Lana School of Public Health and Vector Institute will engage students in critical dialogue and problem-solving scenarios on some of the most complex global health challenges of our time. Threats to global health exist due to complex, interrelated economic, political, social, cultural, environmental, and historical factors, and thus demand creative, interdisciplinary and intersectoral solutions. Technological innovations and interventions such as AI offer the potential to disrupt these complex threats.

What to expect:

- Join a multi-disciplinary team of students to select and tackle a global health challenge.
- Apply principles of ethical design thinking to prototype solutions using AI and machine learning.
- Access an expert team advisor for additional mentorship and guidance.
- Compete to win a team prize of a $500 honorarium, the opportunity to present your solution to relevant stakeholders (may include investment partners, organizations or leading experts), and $100 gift cards to the App Store and iTunes.

Eligibility:

Open to University of Toronto graduate students including:

- Dalla Lana School of Public Health (Public Health Sciences and the Institute of Health Policy Management and Evaluation)
- STEM programs, such as Computer Science and Engineering
- Rotman School of Management

Graduate students pursuing other programs of study are also encouraged to apply along with a brief statement of interest.

There will be 4-6 participants on each team. Students can *register* individually or in pairs and will then be matched up with students from other programs to ensure teams are multidisciplinary. There will be a $25 fee for each student to sign up.

#GHAICHALLENGE #GLOBALHEALTHDLSPH #VECTORINST

DEC. 8

APPLICATIONS DUE

Apply individually or in pairs on eventbrite

JAN. 12

PROBLEM ID

Each team will choose a global health problem to focus on and will submit a problem identification proposal

FEB.

TEAM ADVISOR

Teams will be assigned an expert advisor to meet with for additional guidance and mentorship

December | January | February | March

DEC. 16

TEAM FORMATION

All participants are mixed to form multidisciplinary teams

JAN./FEB.

WORKSHOPS

Teams will attend workshops in Health & Artificial Intelligence, Design Thinking, Ethics

MAR. 21

FINAL PRESENTATIONS

Teams will present their final solutions to a panel of judges and stakeholders