

CANSSI Ontario

Data Science at U of T



Funding
Training
Discovery



Programs and Funding Opportunities

For detailed information and eligibility requirements for funding and training opportunities, please see: canssiontario.utoronto.ca

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About

CANSSI Ontario seeks to strengthen and enhance research and training in data science by developing programs that promote interdisciplinary research and enable multidisciplinary collaborations.

CANSSI Ontario provides both province-wide leadership in the development of these programs, and local leadership for data-intensive research within the University of Toronto community.

Dr. Lisa Strug, Interim Director



Dr. Lisa Strug is a Senior Scientist in the Genetics and Genome Biology program and the Associate Director of The Centre for Applied Genomics at The Hospital for Sick Children. She is also Associate Professor of Statistical Sciences in the Faculty of Arts & Science and of Biostatistics at the Dalla Lana School of Public Health at the University of Toronto.

Dr. Strug's research focuses on the development of novel statistical approaches to identify genetic contributors to human disease, with particular emphasis on tools tailored to the identification of modifier genes.



Banting-CANSSI Ontario Discovery Award in Data Science



CANSSI Ontario Postdoctoral Fellowships in Data Science

The Banting Research Foundation and CANSSI Ontario are offering two Banting-CANSSI Ontario Discovery Awards in Data Science. These new investigator awards are a one-year grant of up to \$25,000, intended to support statistical or computational research related to a health or biomedical problem. Deadline to apply: February 14, 2020.

CANSSI Ontario offers postdoctoral fellowship opportunities for trainees with Ph.D. degrees interested in pursuing multidisciplinary, data-driven research. These CANSSI Ontario fellowships provide top-up funds for highly competitive applicants to attract top data science talent to Ontario. Applications are accepted on a rolling basis.



ICES UofT Data Access Grants

CANSSI Ontario and ICES UofT are offering two grants of up to \$10,000 to bring together faculty from different disciplines to work on projects using ICES data. These grants cover costs associated with accessing and working with ICES data through the ICES satellite site at the University of Toronto (ICES UofT). Applications are accepted on a rolling basis until two grants have been funded in an academic year.



Multidisciplinary Doctoral Training Program at the U of T Department of Statistical Science

The University of Toronto Department of Statistical Sciences (DoSS) and CANSSI Ontario are offering doctoral positions through a Multidisciplinary Doctoral (Mdoc) training program in the DoSS. The funding package is the same as for other DoSS doctoral students, including TA assignments.

CANSSI Ontario Data Access Grants

These grants of up to \$5,000 cover costs associated with accessing and working with large data sources, which are necessary to carry out data-intensive research and application. The purpose of these grants is to foster research by mitigating the high cost of accessing many data sets. Applications are accepted on a rolling basis until two grants have been funded in an academic year.

The CANSSI Ontario Workshop/Lecture Program (COWL) supports Ontario-based workshops or lectures in emerging areas of statistical and data sciences, including applied statistics, such as biostatistics and financial statistics. COWL is one key way in which CANSSI Ontario engages a wider community and forges and maintains connections with its constituencies.

CANSSI Ontario STAGE

CANSSI Ontario STAGE is a formal comprehensive training program in genetic epidemiology and statistical genetics, providing cross-training at the interface of genetics and population health sciences in genetic epidemiology and statistical genetics. It aims to improve prevention and management of complex diseases by increasing capacity in genetic epidemiology and statistical genetics research.



Stipend top-ups for eligible STAGE trainees.



Travel awards for trainees and alumni who give STAGE related presentations at national or international scientific events.



Journal club/research seminar sessions are held 2-3 times per month, September through May with faculty participation.



Monthly International Speaker Seminar Series held September through May. It exposes trainees to top international research and furthers interdisciplinary research innovation, discovery, and learning, fosters community, interaction, and collaboration.

stage.utoronto.ca

CANSSI Ontario Workshop/Lecture Program