DALLA LANA
School of Public Health

DLSPH INTERDISCIPLINARY DATA SCIENCE SEED GRANT
CALL FOR PROPOSALS

Overview:

Grant Value	Up to $20,000
Grant Duration	1 year
Theme Area	Using data science to improve population health and health systems
Application Deadline	December 14, 2020 @ 5pm
Application Procedure	Proposals are to be submitted using the application form to pophealthanalytics.dlsph@utoronto.ca with the subject line: Data Science Seed Funding Application

Purpose:

One of the five *priority research areas* at the Dalla Lana School of Public Health (DLSPH) is to **use data sciences, artificial intelligence and emerging technologies in informatics and analytics to improve population health and health systems performance**. The Data Science Interdisciplinary Research Cluster (IDRC) supports initiatives to engage multidisciplinary teams of researchers and partners to advance innovative and impactful research to improve the health of populations. The goal for this funding program is to catalyze this new and emerging research in data science for population health. Funding is available for up to four (4) projects.

Eligibility:

- The lead PI must be eligible to hold tri-council agency funds (e.g., CIHR, SSHRC, NSERC)
- Researchers can only be PI or co-PI on ONE submitted application. Researchers can collaborate on multiple submissions
- One PI must have an appointment with the Dalla Lana School of Public Health
- Priority will be given to project teams that are interdisciplinary and include PhD students and/or post-doctoral trainees
- Applicants are encouraged to have PhD and post-doctoral trainees apply as a co-PI

Application Content

Successful proposals should demonstrate the following criteria:
1) Clearly specify the project rationale, goals, and objectives (20%)
2) Project impact and alignment with *DLSPH Data Science initiative* and *Using Big Data for Health* (20%)
3) Research approach and methods (20%)
4) Research team and roles. Preference is given to interdisciplinary projects that involve graduate trainees (20%)
5) Project milestones and timelines (10%)

6) Feasibility and budget justification. Please describe the feasibility of your study. We welcome projects augmenting current research funds, partnerships or matching (cash or in-kind) to demonstrate commitment to the project. Funds can be used to support student RAs, student stipends, data access and storage, conferences, open access fees, etc. Eligible expenses must align with the University of Toronto's Guide to Financial Management (10%)
7) References

Submission process:

Applications including all supporting documents saved in PDF format are due by email to pophealthanalytics.dlsph@utoronto.ca by **5pm on Monday, December 14, 2020**. Please include the subject line as "Data Science Seed Funding Application". Submissions must include the following:
1) Completed application form available here
2) Abbreviated CV (maximum of 3-pages) of co-PIs
   - NIH Biosketch format is recommended, including: 1) Brief Personal Statement; 2) Positions and Honours; 3) Contributions to Science (Publications, Presentations, Abstracts, Reports); and 4) Additional Information (Research Support). A sample template is available here

Adjudication process:

An adjudication committee composed of representatives from DLSPH and Data Science experts will review proposals received by the submission deadline against program criteria. Decisions will be reported by the end of February 2020.

Reporting:

The project and related findings must be presented at the Data Science Research Day in early 2022. A final summary report must be submitted at the end of the project funding period (within 2 months).

For program queries, contact Lori Diemert, Data Science IDRC Operational Lead, lori.diemert@utoronto.ca.