**Biostatistics for Biomedical Researchers:**

**Core statistical concepts and approaches for efficient**

**experimental design and insightful analysis**

**Workshop Dates**: June 24-25, 2020

**Location:** Institute of Biomaterials & Biomedical Engineering (IBBME),

University of Toronto.

**Workshop Summary:**

The Stem Cell Network is pleased to offer this new Biostatistics for Biomedical Researchers training workshop. This workshop is intended to provide biomedical researchers with an introduction to basic statistical concepts and methods relevant to designing and analysing experiments. The workshop also provides a good foundation in the use of discovery tools provided by a data analysis and visualization software. The topics covered will be mostly based on the series “Points of Significance” which are [articles](https://www.nature.com/collections/qghhqm/pointsofsignificance) on statistical methods published in the scientific journal *Nature Methods*.

**Workshop and Bursary Application Form**

All applications should be directed to Rebecca Cadwalader, Stem Cell Network by emailing [info@stemcellnetwork.ca](mailto:info@stemcellnetwork.ca) by **11:59 PM (sender's time) Monday, May 4, 2020**.

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| **APPLICANT INFORMATION** | | |
| Surname: | Given Names: | |
| Gender?:  Woman  Man  Gender Fluid / Non-Binary  Other  Prefer not to answer | | |
| Identify as Indigenous\*?  Yes  No  Prefer not to answer | | |
| Person with a disability\*\*?:  Yes  No  Prefer not to answer | | |
| Identify as a member of a visible minority?  Yes  No  Prefer not to answer | | |
| Citizenship:  Canadian (including permanent resident)  International | | |
| Institution name and city: | | |
| Phone Number: | Email Address: | |
| Position and year of study *(i.e. MSc Student, PhD Student, Post-Doc, Research Associate, Technical staff)*: | | |
| **SUPERVISOR INFORMATION** | | |
| Surname: | | Given Names: |
| Institution name and city: | | |
| Phone Number: | | Email address: |

Please provide the following:

* 1. Provide an overview of your current research interest (max.1/2 page).
  2. Describe how and when you will apply techniques learned at this course to your own research program (max. 1/2 page).
  3. Describe how this will benefit your research project and career goals (max. 1/2 page).
  4. Provide your CV.
  5. Provide a letter of support from your current supervisor detailing how your attendance at this course will benefit your and the lab’s stem cell research program as a whole.

Letters should be emailed directly to [rcadwalader@stemcellnetwork.ca](mailto:rcadwalader@stemcellnetwork.ca) by the application deadline.

Notes

\*Indigenous; that is First Nation (North American Indian), Métis or Inuk (Inuit).

\*\*Person with a disability is a person who has long-term or recurring physical, mental, sensory, psychiatric or learning impairment and:

* Who considers themselves to be disadvantaged in employment by reason of that impairment, or
* Who believes that an employer or potential employer is likely to consider them to be disadvantaged in employment by reason of that impairment, and
* Includes persons whose functional limitations owing to their impairment may have been accommodated in their current job or workplace.