Best Practices for Therapeutic Translation: Optimizing

Pre-Clinical Research Rigor and Reproducibility

Workshop Date: February 25-26, 2020

Location: Toronto, Canada

**Workshop Summary:**

The translation of discoveries into new clinical therapies is a multi-step process that requires careful planning and rigor at all stages. The Stem Cell Network is excited to host, in conjunction with our partner sponsors BioCanRx, CellCAN, OIRM and ThéCell, a new 2-day training workshop that will provide attendees with foundational knowledge in two key areas that are critical to establishing the robust experimental evidence necessary for successful clinical or commercial translation: Quality Management and Preclinical Experimental Design and Reporting, both of which are cornerstones in achieving reproducibility, reducing experimental waste and improving the translational prospects of a discovery.

**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 **11:59pm (sender’s time), Tuesday January 7, 2019**.

**1 Team Members:** In Table I below, please list the principal investigator, plus **one (1)** team member, who will comprise the 2-member team. The second team member should be a Highly Qualified Personnel (HQP) such as a trainee (graduate student or postdoctoral fellow) or research support staff. For each person, provide their name, position, institutional affiliation and email address. All team members including the project leader (Investigator) **must** be present in person for the entirety of this workshop.

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| --- | --- |
| **PRINCIPAL INVESTIGATOR 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 | |
| Affiliations (check all that apply):  SCN  BioCanRx  CellCAN  OIRM  ThéCell | |
| Institution name and city: | |
| Phone Number: | Email Address: |
| **SECOND TEAM MEMBER 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 | |
| Position and year of study *(i.e. MSc Student, PhD Student, Post-Doc, Research Associate, Technical staff)*: | Email Address: |

Please provide the following:

* 1. Provide an overview of your current research interest (Max. 1 page).
  2. Describe your experience with applying quality best practices in your lab (e.g. documentation of your research activities, establishment of standard operating procedures, standardizing reagents etc) (max. 1/2 page).
  3. Describe your experience with planning and executing pre-clinical experimentation, including your chose animal model(s) and your current experimental design and reporting methodologies (max. 1/2 page).
  4. Provide specific details on how attending this workshop will advance your research. (max. 1 page).
  5. Describe your plans for disseminating the information learned at this workshop with others in your home lab or institute (max. 1/2 page).
  6. Provide a max 2-page CV for each of the team members listed in Table

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.