**Synthetic Biology for Regenerative Medicine Workshop**

Workshop Dates: November 24, December 1 and December 8, 2020

Location: Online

Complete all sections below and return to [rcadwalader@stemcellnetwork.ca](mailto:rcadwalader@stemcellnetwork.ca) by ***Thursday, October 29, 2020***. Note: Space in this workshop is limited. All interested participants must apply to attend by completing this application form. Successful applicants will be invited to attend, and details on how to register for the workshop will be provided at that time.

|  |  |
| --- | --- |
| **APPLICANT INFORMATION** | |
| Surname: | Given Names: |
| Gender?:  Woman  Man  Gender Fluid / Non-Binary | |
| Identify as indigenous\*?  Yes  No | |
| Person with a disability\*\*?:  Yes  No | |
| Identify as a member of a visible minority?  Yes  No | |
| Citizenship:  Canadian (including permanent resident)  International | |
| Position & Year of Study:  *(i.e. MSc Student, PhD Student, Post-Doc, Research Associate, Technical staff)*: | Institution name and city: |
| Phone Number: | Email Address: |
| **SUPERVISOR INFORMATION** | |
| Surname: | Given Names: |
| Institution name and city: | |
| Phone Number: | Email Address: |

Please mark the research stage that best describes how you will use synthetic biology (choose one):

basic science

translational/clinical applications

Please mark the synthetic biology application that best fits your interests (choose one):

controlling individual cell state

cell-cell interactions/multicellular engineering

Please select a primary and secondary topic of that are of most interest from the following list:

|  |  |  |
| --- | --- | --- |
| Primary | Secondary | Topic: |
|  |  | DNA assembly, gene synthesis, genome editing and single cell technologies |
|  |  | Cell engineering and gene circuits |
|  |  | Tissue engineering and organoids |
|  |  | Computational modeling and integrative data analysis |

Please include the following:

* 1. Provide an overview of your current research interest (Max. 1 page).
  2. Describe your experience with synthetic biology, including molecular biology and genetic engineering or gene editing (max. 1/2 page).
  3. Provide specific details on how attending this workshop will advance your research project. For example, describe the specific challenge or application you believe synthetic biology will assist you in tackling (max. 1 page).
  4. Describe your plans for disseminating the information learned at this workshop with others in your home lab or institute (max. 1/2 page).
  5. Provide your CV.
  6. Provide a letter of support from your current supervisor (email is sufficient) detailing how your attendance at this workshop will benefit your training, and your lab.

Letters of support should be e-mailed directly to [rcadwalader@stemcellnetwork.ca](mailto:rcadwalader@stemcellnetwork.ca) by the ***Thursday, October 29, 2020*** 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.