Subject: Call for Stem Cell Research Trainee applications

The Cornell Stem Cell Program (SCP) requests applications for pre and postdoctoral training fellowships. The aim of these fellowships is to provide a comprehensive training in stem cell biology and regenerative medicine. Trainees engaged in multi-disciplinary and collaborative research will be given an additional advantage during selection process. We also encourage applications that involve addressing health disparities in underrepresented communities. All students whose mentor is an SCP member in good standing are eligible to apply.

The fellowships consist of $22,000 to cover trainee stipend and $2,000 for supplies to support trainee’s research program. The term of support is limited to one year per trainee. Students on the training grant must adhere to the requirements and expectations as outlined below.

Requirements
Graduate students
1. Selected thesis advisor and committee members.
2. Completed TA-ship requirements.
3. Passed A-exam or expected to pass in early September. In the latter case the award will be contingent on passing the A-exam.
4. Typically in the 2nd or 3rd year of the graduate program.

Postdocs
1. Typically during the 2nd or 3rd year of training.

Expectations:
1. Attend the monthly Stem Cell Program Work-in-Progress (WIP) seminars (BIOMS 7900 Seminars in Stem Cell Research) for the duration of training award. Present at the WIP.
2. Attend the SCP journal club (BIOMG 7940/7800 Stem Cells and Cancer) for the duration of training award. Present at the journal club.
3. Present an oral presentation and/or poster at the annual SCP Symposium and Retreat.
4. Attend one scientific conference per year. Funding can be requested from SCP.
5. Together with other trainees select and invite a speaker to at least one seminar within Stem Cell Seminars series, and organize their visits.
6. Complete the mandatory annual written progress report which should overview research progress and career activities (plans for publications; meetings attended; grant applications; future career directions).
7. Enroll in Stem Cell Biology Minor (pre-doctoral trainees) or audit at least 2 core courses of Stem Cell Biology Minor (post-doctoral trainees). The full list of courses is available at https://www.stemcell.cornell.edu/SCP-gradminor.cfm
8. Applicant's mentor is expected to participate in teaching of Stem Cell Biology Minor courses.

Nomination Package Instruction
1. Nomination letter from the faculty mentor. The mentor should address the relevance of the application to stem cell research/regenerative medicine.
2. An NIH style Biosketches for the nominee and mentor. It should include any publications completed, planned, or in preparation.
3. The proposal. This must be written by the nominee, and include a brief working title, an introduction and succinct description of the planned work. The project's relevance to stem cell research/regenerative medicine should be specifically addressed. The application should also outline future goals related to the career in stem cell research. The total length
of the research proposal, including figures, is 2 pages. Literature cited is not included in this page limit. The required font and margin specifications: use font Arial 11 points or larger; margins must be set at 0.5 inches on all sides of the document.

4. List of intended or completed coursework that includes courses in stem cell biology and regenerative medicine (can be audited for post-docs). Please indicate the semester and year for each course.

Additional materials for Graduate Students:

1. Records from graduate coursework (course titles and grades). Please also include the date of A-Exam, and the TA-ship that was completed.
2. List of thesis committee members.

Additional materials for Postdocs:

1. Two letters of recommendation (in addition to the nomination letter from the current mentor).

The nomination package (including letters of nomination/recommendation) should be submitted by the faculty mentor to Elena Cester (ec443@cornell.edu) by 11:59 PM on Monday, April 25, 2022. The expected start date of the funding is June 1, 2022.