



NATIONAL CENTER FOR
REGENERATIVE MEDICINE

Pluripotent Stem Cell Facility

Request for Applications

Induced Pluripotent Stem Cell Pilot Research Award

The Pluripotent Stem Cell Facility (PSCF) seeks to support the creation of up to eight (8) disease-specific iPS cell lines in 2011. Investigators will provide a patient fibroblast sample which the PSCF will reprogram into an iPS cell line for study in the investigator's laboratory. Funding for the creation of these cell lines is provided by a CWRU Interdisciplinary Alliance Investment Grant (IAIG) with contributions from the Provost, the School of Medicine, the Case School of Engineering, and the College of Arts and Sciences, as well as Cleveland Clinic and NCRM. It is expected that the creation of these disease-specific iPS cell lines will provide investigators with the preliminary data needed to apply for NIH or equivalent funding.

ELIGIBILITY: All CWRU and Cleveland Clinic faculty members are encouraged to apply.

SELECTION:

- A selection committee of representatives from the NCRM will award projects.
- Four (4) projects from CWRU and four (4) projects from Cleveland Clinic will be awarded from the August 31, 2011 application deadline.
- Selection priority will be given for projects with a high likelihood of subsequent national-level funding.

Application Deadline: August 31, 2011

If you meet the criteria and wish to participate, please:

1. Download and complete an application from the PSCF website <http://pscf.case.edu>.
2. Prepare a written proposal (not to exceed 3 pages that highlights your research interests and how an iPS cell line could be successfully utilized to advance your research. Please also provide plans for utilizing the iPS cell line for the generation of preliminary data and subsequent plans for seeking independent funding. Include an NIH biosketch (newformat) for yourself and up to one collaborator.
3. Send application and written proposal to Michael Gilkey (michael.gilkey@case.edu).

Before writing your proposal, you may wish to review the PSCF resources. Please see our website and/or discuss your ideas with:

Paul Tesar, Ph.D., PSCF Director, paul.tesar@case.edu