

## EXAMPLE

### Pluripotent Stem Cell Facility Pilot Research Award Application

Name: John Q. Scientist

Address: 10900 Euclid Ave., BRB-001, Cleveland, Ohio 44106

Department: Genetics

Phone: 216-368-0000

Email: john.scientist@case.edu

Project Title: Generation of disease-specific iPS cells for study of Parkinson's disease

The following materials MUST be submitted to be considered for the award:

1. A written proposal not to exceed 3 pages that includes:
  - a. Investigator Name(s)
  - b. Disease or biological area to be studied
  - c. Source of patient cells
  - d. Suitability for study of this condition with iPS cell technology
  - e. Research plan to incorporate the iPS cells into your laboratory
  - f. Prospects for subsequent national level funding

\*An example proposal can be viewed on our website: <http://pscf.case.edu/>

2. NIH Biosketch(es) for yourself and up to one collaborator

Correspondence and Inquiries: **Send application and supporting documents as a SINGLE pdf by August 31, 2011 to: Michael Gilkey (michael.gilkey@case.edu).** Incomplete applications or applications received after the deadline will not be reviewed.

**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

Horst von Recum, Ph.D., PSCF Director, horst.vonrecum@case.edu

PSCF Pilot Research Award  
August 31, 2011

a. Investigator Name: John Q. Scientist, PhD

b. Disease or biological area to be studied: Parkinson's Disease

c. Source of patient cells: Coriell cell repository or IRB approved skin biopsies from local patients

d. Suitability for study of this condition with iPS cell technology: The generation of TH+ dopamine neurons from pluripotent cells is feasible in the laboratory. This provides a platform to interrogate PD vs. non-PD iPS cell-derived dopamine neurons....

~1/2 page

e. Research plan to incorporate the iPS cells into your laboratory: Our laboratory has studied neuronal cell death for the past 10 years. We have defined assays with which we can interrogate distinctions between PD vs. non-PD iPS cell-derived dopamine neurons...

~1 page

f. Prospects for subsequent national level funding: Understanding the impact of genetics on cell function in the nervous system is a major priority for NINDS. With the iPS cell reagents created in this pilot and our defined assays, we will have the preliminary data necessary to compete for R01-level funding...

~1/2 page

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## BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

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NAME	POSITION TITLE		
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY

**NOTE: The Biographical Sketch may not exceed four pages. Follow the formats and instructions below.**

**A. Personal Statement**

Not required.

**B. Positions and Honors**

**C. Selected Peer-reviewed Publications**

**D. Research Support**