

RFA 08-07 CIRM Basic Biology Awards I Preliminary Application

Applicants for a CIRM Basic Biology Award I must submit a Preliminary Application (PreApp) using this form. PreApps are binding in that the project described in the PreApp must be the same as that proposed in the full application. Applicants may submit a PreApp to only one of two Basic Biology RFAs (08-07 and 09-02). Before completing this PreApp form, you should carefully review the complete RFA, including the instructions for PreApp submission. The RFA provides guidance about the points you should cover in the PreApp, and explains the role of the PreApp in the application process. Applicants for a CIRM Basic Biology Award I must submit the completed PreApp by email to BasicBiologyPreApp@cirm.ca.gov, and a hard copy of the cover page, with original signature, by mail to Basic Biology I PreApp, CIRM, 210 King St., San Francisco, CA 94107. **Both the electronic and hard copy submissions must be received at CIRM by 5:00p.m. PST on January 27, 2009. No exceptions will be made.**

Principal Investigator (PI)

Name					
	Prefix	First	Middle	Last	Suffix
Degree		Choose the highest degree earned. If your degree is not listed, enter it in the box.		Title	
Email			This email address identifies you to CIRM. Please use this email address for all correspondence with CIRM. Confidential information about your application may be sent to this address.		

Institution		If your institution is not listed please choose "other" and identify the name of the institution
Other Institution		
Type of Institution	<input type="radio"/> For-profit Institution	<input type="radio"/> Non-profit Institution

Primary Mailing Address

Address		Please provide a complete mailing address to which confidential information about your application may be sent.		
City			Zip Code	
Phone Number				

Institutional Official

Name	
Title	Phone Number
Address	
City	Zip Code

I hereby certify that I have reviewed the eligibility requirements in the RFA, and that the PI and applicant institution meet those requirements.

Signature	Date
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Title of Proposed Project

Specific Aims of Proposed Research

Describe concisely the specific goals of the proposed research. Limit to the space provided.

Preliminary Results

Summarize concisely your preliminary results and published findings that support the proposed study. Figures or tables **cannot** be included. Limit to the space provided.

Experimental Approach and Design

Describe concisely the experimental approaches proposed for accomplishing the project goals within 3 years. Highlight novelty or creative use of approaches and methods. Limit to the space provided.

Significance of Proposed Research

Describe the importance of the proposed research for stem cell biology. Identify the major unsolved problem addressed by the proposed research and most importantly, describe how proposed experiments will overcome existing hurdles and **significantly** advance the field. Limit to the space provided.

Project Keywords

Select all of the Keywords below that apply to your proposed research.

Cell Category	Cell Behavior / Molecular Features	Cell Type
<input type="checkbox"/> human embryonic stem cell	<input type="checkbox"/> cell-cell interaction	<input type="checkbox"/> ectoderm
<input type="checkbox"/> human iPS cells	<input type="checkbox"/> cell proliferation	<input type="checkbox"/> mesoderm
<input type="checkbox"/> human adult stem cells	<input type="checkbox"/> cellular reprogramming	<input type="checkbox"/> endoderm
<input type="checkbox"/> human cancer stem cells	<input type="checkbox"/> cellular senescence	<input type="checkbox"/> epithelia
<input type="checkbox"/> other cell categories	<input type="checkbox"/> differentiation	<input type="checkbox"/> endothelia
	<input type="checkbox"/> epigenetics	<input type="checkbox"/> blood cells
	<input type="checkbox"/> gene silencing	<input type="checkbox"/> cardiac cells
	<input type="checkbox"/> genomic instability	<input type="checkbox"/> gametes
	<input type="checkbox"/> microRNAs	<input type="checkbox"/> immune cells
	<input type="checkbox"/> oncogenesis	<input type="checkbox"/> kidney cells
	<input type="checkbox"/> stem cell aging	<input type="checkbox"/> liver cells
	<input type="checkbox"/> stem cell microenvironment	<input type="checkbox"/> neurons / glial cells
	<input type="checkbox"/> stem cell self-renewal	<input type="checkbox"/> pancreatic cells
	<input type="checkbox"/> teratoma formation	<input type="checkbox"/> retinal cells
	<input type="checkbox"/> transdifferentiation	<input type="checkbox"/> skin cells
	<input type="checkbox"/> other behavior / feature	<input type="checkbox"/> skeletal muscle cells
		<input type="checkbox"/> smooth muscle cells
		<input type="checkbox"/> other cell types

Additional keywords central to proposed research (separate each keyword by a comma):

Survey Questions

Please answer the following questions which will help CIRM to analyze and further improve the application process.

Your answers to these questions will have no impact on the evaluation of your PreApp or influence whether or not you will be invited to submit a Full Application.

Have you previously submitted an application (as a PI) to CIRM?	<input type="radio"/> Yes	<input type="radio"/> No	
Do you currently have an active or pending grant from CIRM?	<input type="radio"/> Yes	<input type="radio"/> No	