

RFA 09-02

CIRM Basic Biology Awards II Preliminary Application

Applicants for a CIRM Basic Biology Award II 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 II 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 II 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. PDT on September 3, 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	<input type="text"/>	<small>If your institution is not listed please enter the name of the institution</small>
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

Collaborative Funding Partner

If your proposal includes the Japanese Science and Technology Agency (JST) as a Collaborative Funding Partner, check this box and provide information about the Partner PI on the following page

Institutional Official

Name	
Title	Phone Number
Address	
<input type="text"/>	
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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Partner Principal Investigator (Partner PI)

Provide the information requested below about the Partner PI if your proposal includes JST as a Collaborative Funding Partner.

Name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Prefix	First	Middle	Last	Suffix
Degree	<input type="text"/>	Choose the highest degree(s) earned. If degree is not listed, enter it in the box.		Title	<input type="text"/>
Email	<input type="text"/>		This email address identifies the Partner PI to CIRM.		
Institution	<input type="text"/>				

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 keywords appropriate to your proposal. For Cell Category and Cell Behavior select one Keyword that most accurately reflects your proposed research. For Molecular Feature/Experimental Approach and Cell Type select all key words that are appropriate for your proposal.

Cell Category	Molecular Feature/ Experimental Approach	Cell Type
<input type="radio"/> human embryonic stem cell	<input type="checkbox"/> epigenetics	<input type="checkbox"/> ectoderm
<input type="radio"/> human iPS cells	<input type="checkbox"/> geneomic instability	<input type="checkbox"/> mesoderm
<input type="radio"/> human pluripotent stem cell	<input type="checkbox"/> microRNAs	<input type="checkbox"/> endoderm
<input type="radio"/> human adult stem cells	<input type="checkbox"/> proteomics	<input type="checkbox"/> epithelia
<input type="radio"/> human cancer stem cells	<input type="checkbox"/> bioinformatics	<input type="checkbox"/> endothelia
<input type="radio"/> other cell categories	<input type="checkbox"/> microarrays	<input type="checkbox"/> blood cells
	<input type="checkbox"/> other feature/approach	<input type="checkbox"/> cardiac cells
		<input type="checkbox"/> gametes
		<input type="checkbox"/> immune cells
		<input type="checkbox"/> kidney cells
		<input type="checkbox"/> liver cells
		<input type="checkbox"/> neurons / glial cells
		<input type="checkbox"/> pancreatic cells
		<input type="checkbox"/> retinal cells
		<input type="checkbox"/> skin cells
		<input type="checkbox"/> skeletal muscle cells
		<input type="checkbox"/> smooth muscle cells
		<input type="checkbox"/> other cell types

Cell Behavior

- cell-cell interaction
- cell proliferation
- cellular reprogramming
- cellular senescence
- differentiation
- oncogenesis
- stem cell aging
- stem cell microenvironment
- stem cell self-renewal
- teratoma formation
- transdifferentiation
- other behavior

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	