

DISC2 Quest Awards

Informational Webinar

April 15, 2024

OUR MISSION

Accelerating world class science
to deliver transformative
regenerative medicine treatments
in an equitable manner to a
diverse California and world



Scientific Programs and Education Team



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Vice President



Kelly Shepard, PhD
Associate Director



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Apryl Rhinehart
Grants Management Officer,
Grants Management

DISCOVERY Pillar Programs



DISCOVERY



TRANSLATION



CLINICAL

Foundational Knowledge



Single Product Candidate



Pre-IND Meeting or Equivalent



Approved Therapy



DISC0
FOUNDATION
AWARDS

DISC2
QUEST
AWARDS

TRAN1/2/3/4
AWARDS

CLIN1/2
AWARDS

**ReMIND (DISC4
and DISC5)**
AWARDS

DISC Funding Opportunities

Program	Outcome	Team Size	Max Budget*	Duration	Progression
DISC0 Foundation Awards	Basic Research	Single PI	\$1.5M	3 years	DISC2 or N/A
	Multidisciplinary Basic Research	PI + 1-2 Co-I	\$3M		
DISC2 Quest Awards	Therapeutic Candidate	Single PI	\$1.75M	3 years	TRAN
	Biomarker Candidate	Single PI	\$1.5M		
ReMIND-L (DISC4)	Neuro Mechanistic Insights	PI + 4+ Co-I	\$10M	4 years	DISC2 or TRAN or N/A
ReMIND-X	Neuro Proof-of-Concept	PI + 1+ Co-I	\$1M	2 years	ReMIND-L or DISC2 or N/A

*Direct project costs

Part 1: Presentation

3:15-3:55 PM

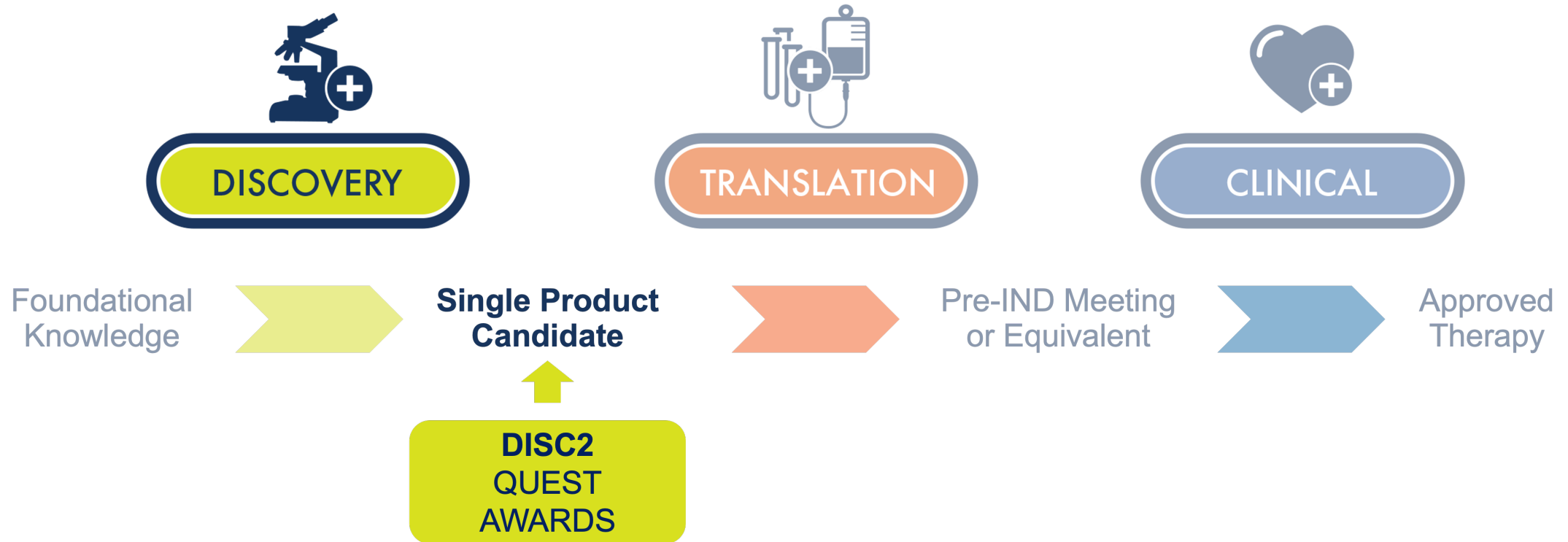
- Program Overview and Updates
 - Therapeutics Track
 - Biomarker Track
- Application Process
- Review Overview
- Resources and Contacts
- Common Issues

Part 2: Question & Answer

3:55-4:30 PM

DISC2 | Program Overview

DISC2 Quest Supports Selection of **Candidates** for **Translational Progression**



All Proposals **MUST** propose

1. Eligible* Candidate Type (Therapeutic or Biomarker)
2. Studies to achieve Expected Outcomes

*Uniquely enabled by human stem cells or uniquely enabling for the advancement of human stem cell-based or genetic therapies

	Therapeutic	Biomarker
Expected Outcome	Therapeutic candidate	Biomarker candidate
Duration	3 years	3 years
Max budget Direct Project Costs	\$1.75M	\$1.5M
CA eligibility	California non-profit or for-profit research institutions	
Applicant	Single Principal Investigator	
Min PI effort	20%	
Progression	TRAN1	TRAN2

Candidate Type	Criteria
<p>A Cell Therapy</p>	<ul style="list-style-type: none"> • Human stem cell or progenitor cells compose the therapy or • Human stem cells or progenitor cells are used to manufacture the therapy
<p>B Genetic Therapy</p>	<ul style="list-style-type: none"> • Alters genomic sequence, or introduce or directly manipulate nucleic acids in cells and • Targets a human somatic cell for therapeutic effect and • Is intended to replace, regenerate or repair the function of aged, diseased, damaged, or defective cells, tissues, and/or organs
<p>C Other Modality</p>	<ul style="list-style-type: none"> • Acts on endogenous human stem cells for its therapeutic effect or • Targets human cancer stem cells for its therapeutic effect or • Modifies a stem cell therapy or • Requires human stem cells to manufacture the therapy
<p>D Other Modality</p>	<ul style="list-style-type: none"> • <i>Uniquely requires</i> human stem cells for candidate identification and testing

Expected Outcome: A candidate that is ready for translation

**Therapeutic
Candidate**

- ✓ Selection of a single therapeutic candidate
- ✓ Draft Target Product Profile (TPP) developed
- ✓ Measures of identity, activity, and purity developed
- ✓ Demonstration of reproducible disease/injury modifying activity with candidate (DMA)

ALL therapeutic candidate proposals must aim to select a single candidate for further translation by the end of the award **AND** demonstrate reproducible disease/injury modifying activity (DMA) with *the selected candidate* in a preclinical model relevant to the target indication

Additional requirements for demonstrating DMA for each therapeutic type:

Candidate Type	Additional Requirements
<p>Cell Therapy</p>	<ul style="list-style-type: none"> • Allogeneic: DMA demonstrated using product made from a <u>clinically compatible</u>* cell line that meets GTP requirements for donor eligibility and has been appropriately consented for intended use and for clinical development and sale • Autologous: DMA demonstrated with candidates derived from 2 or more donors to establish reproducibility
<p>Genetic Therapy</p>	<ul style="list-style-type: none"> • Evidence demonstrating that the selected candidate targets or has activity in a clinically relevant human cell population
<p>Other Modalities Acting on Stem Cells</p>	<ul style="list-style-type: none"> • DMA demonstrated with clinically relevant human stem/progenitor or cancer stem cell population

* See Resources section for a list of CIRM's clinically compatible cell line resource

CIRM will fund the following activities:

- ✓ Studies to identify/test/characterize a candidate
 - Assessments to inform critical quality attributes
 - Assessments of safety or biodistribution necessary for candidate selection
- ✓ Therapeutic feasibility and initial reproducibility assessment
- ✓ Optimization of candidate
 - Testing cell lines, vectors
 - Identifying structure-function relationships
- ✓ Proof of concept studies and demonstration of disease modifying activity
- ✓ Developing target product profile
- ✓ Preparation for and conduct of appropriate regulatory meetings

Candidate Type	Criteria
<p>Supports Therapeutics Development or Clinical Use</p>	<p>Biomarker that supports the development or clinical use of any therapeutic of the following modalities:</p> <ul style="list-style-type: none"> • Cell therapy: Human stem and progenitor cells compose or are used to manufacture the therapy • Genetic therapy: Alters genomic sequence, or introduces or directly manipulates nucleic acids • Other modality: Acts on or targets human stem cells or cancer stem cells, modifies a stem cell therapy, or requires human stem cell for manufacture
<p>Uniquely Enabled by Stem/Progenitor Cells</p>	<p>Biomarker for which human stem/progenitor cells are <i>uniquely enabling</i> for identification, testing, validation or, assessment</p>

Expected Outcome: A candidate that is ready for translation

**Biomarker
Candidate**

- ✓ Selection of a single biomarker candidate and specify context-of-use (COU)
- ✓ Development of a draft Biomarker Candidate Profile
- ✓ Selection of analytical method with basic measures of performance and reproducibility
- ✓ Demonstration that biomarker can be reproducibly measured at relevant levels
- ✓ Initial proof-of-concept using relevant clinical data/samples supporting relevance of biomarker

CIRM will fund the following activities:

- ✓ Studies to identify/specify/characterize a candidate
 - Profiling or unbiased screening studies
 - Studies to understand the relationship between biomarker and biology relevant to proposed context-of-use
- ✓ Studies necessary to refine or specify proposed context-of-use
- ✓ Testing and characterization of analytical methods
 - Compare methods or develop custom assays
 - Performance assessments including specificity, sensitivity, accuracy, and precision
 - Development of indices, scoring matrices, or algorithms
- ✓ Initial proof-of-concept using appropriate clinical data/samples
- ✓ Preparation and completion of appropriate regulatory meeting or submission

CIRM will also fund the following activities:

- ✓ Activities intended to promote and uphold principles of Diversity, Equity, and Inclusion (DEI) in the conduct of the study
- ✓ Activities associated with sharing data and knowledge from the study

CIRM generally cannot support the following activities under DISC2:

- ✗ Activities covered by CIRM's TRAN program including but not limited to:
 - Development of GMP/CLIA compliant process
 - Implementation Design Control including initiation and maintenance of Design History File
 - Preparation for filing of an IND, 510(k) or IDE with the FDA, or validation testing under CLIA
 - Planning or preparation for commercialization
- ✗ Preparation for and conduct of clinical trials
- ✗ Clinical validation studies of candidate biomarker necessary for final regulatory acceptance

DISC2 | Application Process

Visit <https://grants.cirm.ca.gov/> and choose intended application:

Other Things You Could Do

- Browse current [Open Programs](#) to start a new application
- Review [Your Applications](#) to see all previously submitted, expired, abandoned, and withdrawn applications

RFAs and Programs Open For Applications	Actions
DISC 2 CIRM Quest - Discovery Stage Research Projects: DISC2 Grant Application	Start a DISC2 Grant Application
DISC 4 ReMIND-L - A discovery stage funding opportunity under the ReMIND program: DISC4 Grant Application	Start a DISC4 Grant Application
EDUC 1 CIRM Conference Awards II: EDUC1 Grant Application	Start a EDUC1 Grant Application
EDUC 1.10: CIRM Conference - The 2023 Alpha Stem Cell Clinic Annual Symposium Grant Application	Start a CIRM Conference - The 2023 Alpha Stem Cell Clinic Annual Symposium Grant Application

*The PI/PD of all applications/pre-applications/LOIs created here will be the person whose name is listed at the top of this page.
You cannot use these links to create applications for any other PI/PD.*

Instructions	
Print View	
Eligibility	
Eligibility	Incomplete
Personnel	
PI and AOO	Incomplete
Key Personnel	Incomp (1)
Partners	0 Entries
Review Exclusions	0 Entries
Project	
Title & Duration	Incomplete
Positive Selection Preview	Incomplete
Information for Review	Incomplete
Keywords	Incomplete
Public Information	Incomplete
Funding	
Consultants / Subcontracts / Service Contracts	Empty
Co-funders	Empty
CIRM Funds Calculator	Incomplete
Budget Justification	Incomplete
Certifications	
Institutional Approvals and Oversight	Incomplete
Uploads	
Document Uploads	Incomplete

Online section

- Eligibility
- Personnel
- Project information, including **Positive Selection Preview Page**
- Funding/Budget Information, including Subcontracts
- Certifications

Uploads section

Required – *must use templates provided*

- Proposal
- Biographical Sketches for Key Personnel
- PI Other Support
- Financial Solvency Questionnaire & Worksheet (*for-profit applicants only*)

Optional

- *Letters of Support*
- *Quotes and Other Budget Data*
- *IP, Licenses, and MTA*

Required sections will change from “Incomplete” to “Complete”

Instructions	
Print View	
Eligibility	
Eligibility	Incomplete
Personnel	
PI and AOO	Incomplete
Key Personnel	Incomp (1)
Partners	0 Entries
Review Exclusions	0 Entries
Project	
Title & Duration	Incomplete
Positive Selection Preview	Incomplete
Information for Review	Incomplete
Keywords	Incomplete
Public Information	Incomplete
Funding	
Consultants / Subcontracts / Service Contracts	Empty
Co-funders	Empty
CIRM Funds Calculator	Incomplete
Budget Justification	Incomplete
Certifications	
Institutional Approvals and Oversight	Incomplete
Uploads	
Document Uploads	Incomplete

Positive selection preview provides the **primary description** of the application available to reviewers in the **first phase** of the review process

Applicants are encouraged to devote significant attention to the completion of this page

Positive Selection Preview

This section collects information about your project that will be used in CIRM's review process and subsequently by CIRM staff, if funds are awarded. This information is not for public display. We recommend populating this section after you have completed the proposal for this application. Responses here should be consistent with the contents of the proposal. If the application volume exceeds the capacity of a Grants Working Group review session, CIRM will make use of a two - stage streamlined process for high volume application review. This section will serve as the primary basis for the first stage of review, in which GWG members will select a subset of applications to advance to the second and final stage of review.

1. Project Summary

1a. What is the expected outcome (the candidate to be discovered) of the proposed research? Provide a succinct summary of the therapeutic or biomarker candidate that is being developed through this award. (no more than 500 characters)

0/500

1b. What research is proposed to achieve this outcome? Provide a succinct summary of the major activities or milestones planned. (no more than 1500 characters)

- Direct and Indirect Project Costs entered by year in Funds Calculator
- Subcontracts, co-funding entered in separate section, pulled into Funds Calculator
- All costs/year justified in narrative Budget Justification section

Instructions	
Print View	
Eligibility	
Eligibility	Incomplete
Personnel	
PI and AOO	Incomplete
Key Personnel	Incomp (1)
Partners	0 Entries
Review Exclusions	0 Entries
Project	
Title & Duration	Incomplete
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Information for Review	Incomplete
Keywords	Incomplete
Public Information	Incomplete
Funding	
Consultants / Subcontracts / Service Contracts	Empty
Co-funders	Empty
CIRM Funds Calculator	Incomplete
Budget Justification	Incomplete
Certifications	
Institutional Approvals and Oversight	Incomplete
Uploads	
Document Uploads	Incomplete

CIRM Funds Calculator

The following budget section allows the applicant to calculate the CIRM-funded overhead (Facilities and Indirect Costs) to arrive at the Total Funds Requested from CIRM.

CIRM-funded Facilities Costs are limited to the current applicable, federally negotiated rates for the organization as defined by the Office of Management and Budget (OMB) Circular A-21 or A-122 for Non-Profit applicant organizations. Facilities Costs for For-Profit applicant organizations are limited to 35%. These rates are applied to the Adjusted Direct Project Costs.

CIRM-funded Indirect Costs (i.e. administrative overhead) are limited to no more than 20% for non-profits and are applied to the Adjusted Direct Project Costs plus the Facilities Costs. For-profit organizations cannot claim indirect costs.

CIRM will fund direct project costs of up to \$1,500,000 per award to achieve a biomarker candidate. Award duration is up to three years.

CIRM will fund direct project costs of up to \$1,750,000 per award to achieve a therapeutic candidate. Award duration is up to three years.

Please provide values for all editable fields. If a given budget category is not applicable, enter "0" (zero).

Total CIRM Funded Direct Project Costs	Year 1	Year 2	Year 3	Total
Personnel	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Supplies	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Equipment	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Travel	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Data Sharing	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Subcontracts	0	0	0	0
Total CIRM Funded Direct Project Costs	0	0	0	0

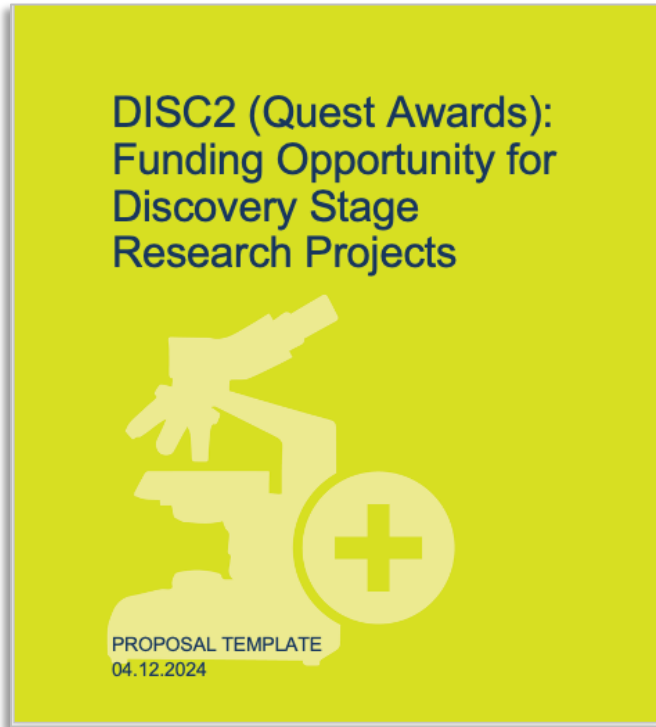
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Document Uploads	Incomplete

Name Status Templates Uploaded Files Upload Button

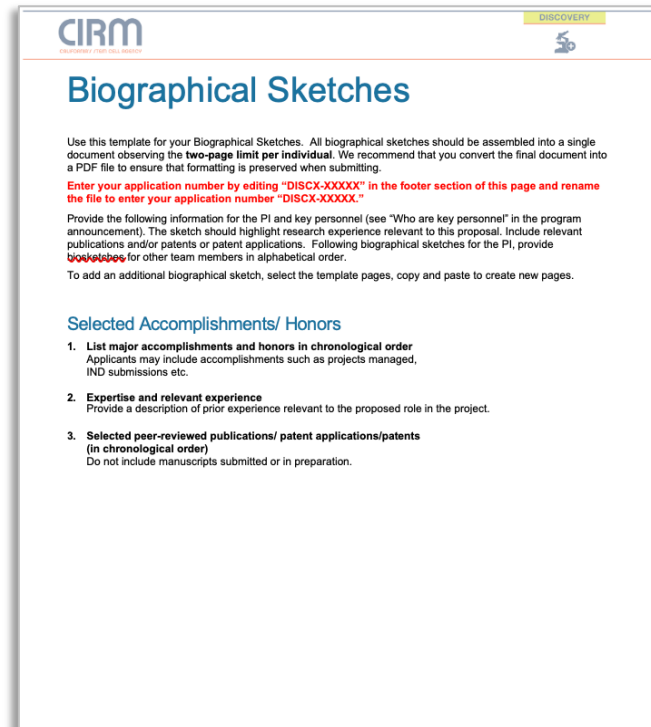
Document Name	Status	Template	Uploaded Files	Acceptable File Types	Upload
Proposal	Incomplete	MSWord	none	pdf	Choose File *
Biographical Sketches for Key Personnel	Incomplete	MSWord	none	pdf	Choose File *
Letters of Support	Complete	none	none	pdf	Choose File
If Applicable In a single PDF, provide any signed letters of collaboration, institutional support, or commitment and availability of co-funding.					
PI Other Support	Incomplete	MSWord	none	pdf	Choose File *
IP, Licenses and Material Transfer Agreements	Complete	none	none	pdf	Choose File
If Applicable Please provide a description of any relevant intellectual property or licensing/material transfer agreements.					

* REQUIRED

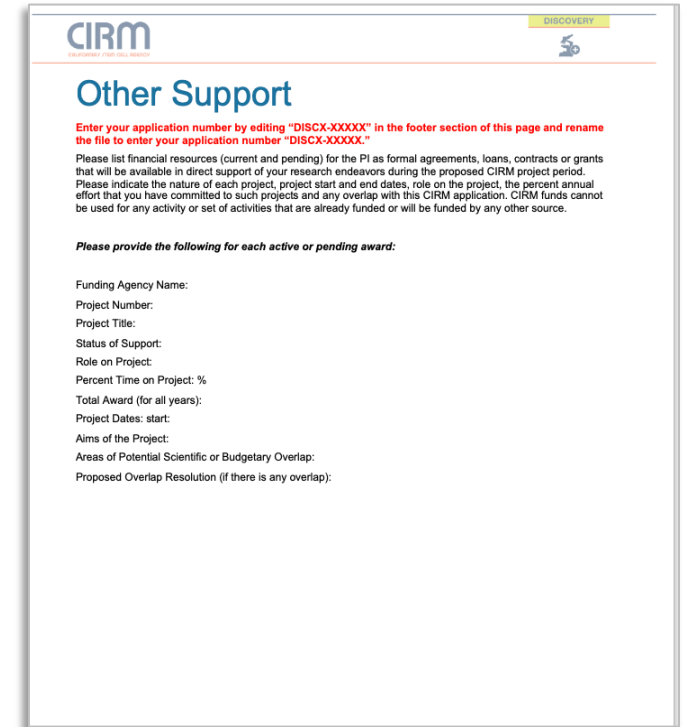
Proposal



Biosketch



Other Support



You must use provided Templates Found in Uploads Section

Financial Feasibility Assessment and Solvency Form

Financial Solvency Template

CIRM DISCOVERY

For-Profit Applicant Feasibility Assessment

DIRECTIONS
Before you begin, enter your application number by editing "DISCX-XXXX" in the footer section of this page and in the filename.

This document is used to enter profile information on the for-profit applicant organization as well as to provide supporting documentation for assessment of the 180-day solvency requirements. The for-profit organization must submit one complete set of responses and supporting documents in this Financial Feasibility Assessment form. All sections of this form must be completed, appended with any attachments, and uploaded to your application in the CIRM Grants Management Portal.

Section A: Financial Feasibility Questionnaire

- Company name: _____
 Year created: _____
 Website: _____
 Form of organization: C-Corp S-Corp LLC Other _____
 CA or State Corporation #: _____ Federal EIN: _____
 If publicly traded, please provide company's stock symbol: _____
 Total Current Employee Count (W-2): _____
 Current California Employee Count (W-2): _____
- Is the company presently a named defendant in a litigation matter that, in the event the company receives an adverse judgment, could threaten the company's ability to operate as a going concern? If "yes," please provide additional comments in the space indicated at the end of this form.
 YES NO
- Is the company or any of its officers the subject of any governmental investigation or similar proceeding? If "yes," please provide additional comments in the space indicated at the end of this form.
 YES NO
- Does the company have any outstanding tax liens with the Internal Revenue Service, the CA Franchise Tax Board, or any other State agency?
 YES NO If "Yes," please describe below.

Questionnaire Comments:

Financial Solvency Template

Directions: Cells containing blue text and numbers should be used to input information. Black text and numbers are calculations and should NOT be used to input information.

(\$ in thousands)

Submission Information						
Company name	CIRM Inc.					
Date of application submission	1/1/22					
CIRM program announcement	Discovery					
Current cash & cash equivalents	\$0					
Date of most recent cash balance	1/1/22					

← Provide supporting documentation in upload section of application

	180 Cash Flow Analysis					
	Jan-22	Mar-22	Apr-22	May-22	Jun-22	
Sources of Cash						
Beginning Cash Balance	\$0	\$0	\$0	\$0	\$0	\$0
Financings	0	0	0	0	0	0
Grants (CIRM, Approved Awards Only*)	0	0	0	0	0	0
Grants (non-CIRM, Approved Awards Only*)	0	0	0	0	0	0
Other sources of capital	0	0	0	0	0	0
Total	\$0	\$0	\$0	\$0	\$0	\$0
Uses of Cash						
Operating expenses	\$0	\$0	\$0	\$0	\$0	\$0
Capital expenditures	0	0	0	0	0	0
Change in working capital	0	0	0	0	0	0
Other uses of cash	0	0	0	0	0	0
Total	\$0	\$0	\$0	\$0	\$0	\$0
Ending Cash Balance	\$0	\$0	\$0	\$0	\$0	\$0

← Input figures in this section ONLY if you provide letters of financial commitment in the upload section of the application. *Append Notice of Award or Approval for all listed Grant Funding to Financial Questionnaire

← Inputs in this section must be negative to represent an outflow of cash. Co-funding allocations for any grants must be included in this

You must use provided Templates Found in Uploads Section



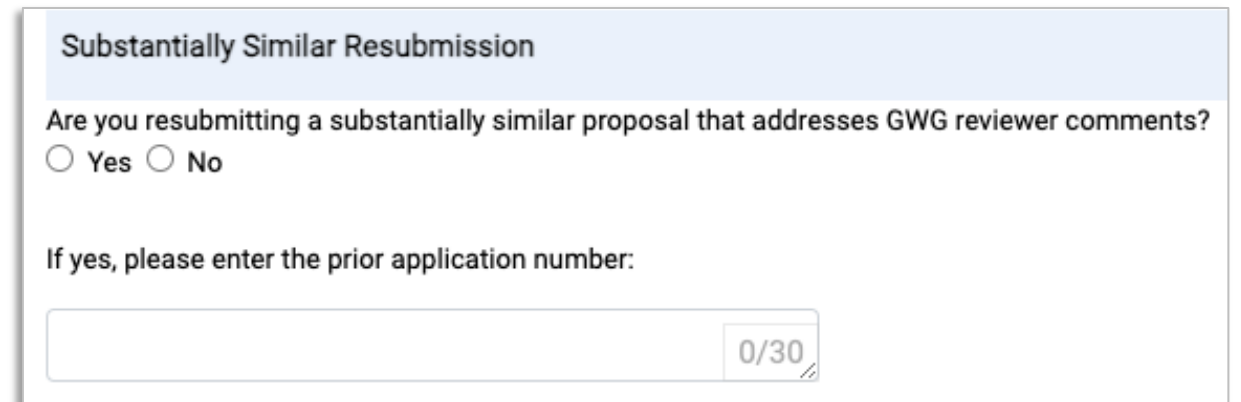
- Use the **current required Word Template**
- **Adhere** to prescribed page limits
- **Maintain** formatting (preset fonts, margins)
- **Follow Instructions** for each section
- **Convert to PDF** when finished to upload
- **Do not alter** margins, font size, etc.
- **Do not exceed** page limits
- **Do not** leave sections **incomplete**
- **Do not** use a **“DIY”** template

DID NOT previously pass Positive Selection:

- Submit as a **new application**

DID previously pass Positive Selection and received a merit score and GWG comments:

- Designate as a **resubmission** by selecting “yes” in the Information for Review Section



The screenshot shows a form section with a light blue header titled "Substantially Similar Resubmission". Below the header is the question "Are you resubmitting a substantially similar proposal that addresses GWG reviewer comments?". There are two radio button options: "Yes" and "No". Below the radio buttons is the text "If yes, please enter the prior application number:" followed by a text input field. The input field has a character count "0/30" in the bottom right corner.

- Complete a **Resubmission Statement** found in the Proposal Template (Uploads)

DISC2 | Review Overview

Application Review Process

Application Submission

Accepted for Review

GWG Scoring & Recommendation

Final Approval

Eligibility:
CIRM

Merit Review Stage 1:
Positive Selection

Merit Review Stage 2:
GWG Discussion

Funding Decision:
ICOC

Can the application be reviewed?

Is the application scientifically meritorious?

Should CIRM fund this project?

Merit Review Stage 1: Positive Selection

- Performed when the total number of applications exceeds the capacity of the GWG to review in a single cycle.
- **GWG members** (including scientific experts and patient advocate/nurse Board Members) conduct a pre-review of applications and select which ones to advance to a full review
 - Applications selected by **any** given GWG member in Stage 1 move to Stage 2 (GWG Discussion)
 - The CIRM President and CIRM scientific team will examine non-selected applications to determine if any merit moving to Stage 2
 - Unselected Applications **do not advance to Stage 2 nor receive critiques**

1 to 100 Scoring

- Score of **85 to 100**: Application has exceptional merit and warrants funding
- Score of **1 to 84**: Application is not recommended for funding
 - Score of **80 to 84**: Application has merit but not ready to be funded at this time – if resubmitted in a future DISC competition, this application can *bypass* positive selection and automatically undergo full scientific review

Applications receiving *any* score can revise and resubmit in future DISC competitions

1. Does the project hold the necessary **significance and potential for impact**?
2. Is **the rationale sound**?
3. Is the project **well planned and designed**?
4. Is the project **feasible**?
5. Does the project **uphold principles of Diversity, Equity and Inclusion (DEI)**?

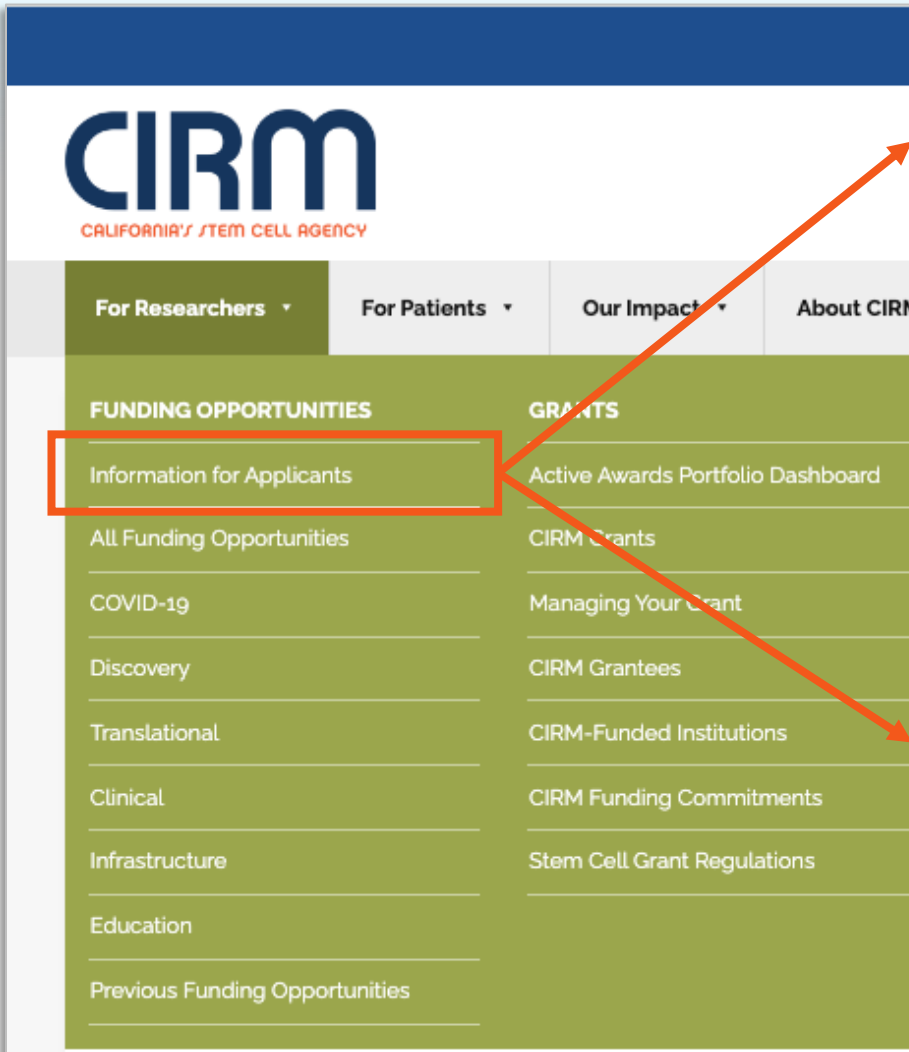
DISC2 | Resources and Contacts

Data Sharing and Management

- Data Sharing Guidelines
- DSMP Templates for Funded Awards
- Data Repository Guidance

Clinically Compatible hPSC lines

- Information about clinical compatibility
- List of clinically compatible lines and vendors
- Informational webinar:
<https://youtu.be/HPnUFp5LJNQ?si=OV5KINs5FCQCw-ZI>



CIRM Information for Applicants: Clinically Compatible hPSC Lines

CIRM is providing a list of hPSC lines that, to the best of our knowledge, could potentially meet the definition of clinically compatible. In addition, as part of the CIRM Industry Resource Partner (IRP) Program, the organizations indicated below as IRP Partners have worked with CIRM to provide CIRM researchers with access to their clinically compatible hPSC lines under a standard agreement. CIRM does not endorse nor require the use of CIRM Industry Resource Partners.

CIRM applicants and awardees may use the CIRM contact form below the table on this page to obtain more information about CIRM Industry Resource Partner offerings.

This table will be periodically updated as more CIRM Resource Partners are onboarded or as CIRM becomes aware of hPSC line providers. If you're a provider of clinically compatible hPSC lines or would like to obtain more information about participating in the IRP program, please email td@cirm.ca.gov.

*To be considered **clinically compatible**, a therapeutic candidate that is to be composed of or manufactured from donor cells or tissues must meet the following requirements:

- Cells meet the Good Tissue Practices (GTP) requirements for donor eligibility, or there is plan in place to address GTP; and
- Cell source (tissue or cell line) has been appropriately consented by donor for intended use and for clinical development and sale.

CIRM List of Known Clinically Compatible hPSC Line Providers (hover over cell to see full text):

Item	Cell Type	Cell Lines Available	Cell Lin...	IRP	IRP Offering	Cost (CIRM D...
Novo Nordisk	hPSC	NIH/CSP140264		Yes	Research grade val...	Shipping in...
ElevateBio	hPSC	Multiple lines		Yes	Research grade val...	CIRM pricing info
I Pacea	hPSC	Multiple lines & medium	PBMC; Send...	Yes	Research grade val...	CIRM pricing info



PSC-Derived Regenerative Medicine Therapies: Selecting the Optimal Cell Line – Webinar (June 2022)

English

CIRM
CALIFORNIA'S STEM CELL AGENCY

California

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FUNDING OPPORTUNITIES	GRANTS	CLINICAL RESOURCES
Information for Applicants	Active Awards Portfolio Dashboard	CIRM Funded Clinical Trials
All Funding Opportunities	CIRM Grants	Alpha Stem Cell Clinics
COVID-19	Managing Your Grant	Cell and Gene Therapy Center
Discovery	CIRM Grantees	Collaborative Funding Partnerships
Translational	CIRM-Funded Institutions	
Clinical	CIRM Funding Commitments	
Infrastructure	Stem Cell Grant Regulations	
Education		
Previous Funding Opportunities		

DISC 2: The Quest Awards

The Quest Awards Program promotes the discovery of promising new stem cell-based and gene therapy technologies that could be translated to enable broad use and, ultimately, improve patient care. Projects funded through the Quest Awards should propose technology that is uniquely enabled by human stem/progenitor cells or directly reprogrammed cells, or uniquely enabling for the advancement of stem cell-based therapies or aimed at developing a gene therapy approach.

Please see the Program Announcement for full details:

- DISC2: Funding Opportunity for Quest Awards [pdf] (updated 03.06.24)

Note: Significant changes have been made to the DISC2 Quest Program. Please refer to the current version of the RFA.

A webinar has been scheduled for April 15, 2024, at 3:30 PM (PST). [Register Here.](#)

The application is closed at this time; applications will be available in the grants management portal no later than April 12th, 2024. Applications are due by 2pm on May 14, 2024.

DISC 4: ReMIND-L Awards

The ReMIND (Research using Multidisciplinary, Innovative approaches in Neuro Diseases) Program supports the research and development of treatments for diseases and conditions of the brain and central nervous system (CNS). The program will focus on Neuropsychiatric Disorders and will provide new avenues and rigorous foundations for future translational and clinical investigations by establishing and funding a network of multidisciplinary research teams.

Please see the Program Announcement for full details:

- DISC4: ReMIND-L Awards: A Discovery Stage Research Funding Opportunity Under the ReMIND Program [pdf] (Updated 2.21.24)

The applications are available to access in the Grants Management Portal (<https://grants.cirm.ca.gov>). Applications are due by 2pm on April 2, 2024.

For more information about the ReMIND program including deadlines, requirements, and FAQs please visit the ReMIND page on our website.

For previous versions of the DISC 2 Program Announcement, please refer to our [Previous Funding Opportunities](#) page. Future applicants who are interested in reading reviewer feed back on previous DISC 2 applications, please refer to the review summaries below.

Foundation Application Review Summaries

- DISC0, 2022
- DISC0, 2023

Quest Application Review Summaries

- DISC2, 2016 Round 1
- DISC2, 2016 Round 2
- DISC2, 2017 Round 1
- DISC2, 2017 Round 2
- DISC2, 2018
- DISC2, 2020 Special Round
- DISC2, 2021 Round 1
- DISC2, 2021 Round 2
- DISC2, 2022 Round 1
- DISC2, 2022 Round 2
- DISC2, 2023

Programmatic Questions
discovery@circm.ca.gov

Budgeting and Administrative Questions
grantsmanagement@circm.ca.gov

Review Questions
review@circm.ca.gov



DISCOVERY

<https://www.cirm.ca.gov/about-cirm/funding-opportunities-discovery-stage-research/>

Recordings of this webinar and slide deck will be posted in ~1 week

Applications due May 14, 2024 at 2pm PT

DISC2 | Common Issues

Ineligible Candidate
Type

Does Not Achieve
Expected Outcomes

Out-of-Scope or
Stage-Inappropriate
Activities

Serious Application
Submission Issues

Ineligible Candidate
Type

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Examples:

- Proposes non-cell/genetic therapeutic that acts on a stem/progenitor cell (Category C) **but** target population is not commonly understood to be a stem/progenitor cell type
- Proposes non-cell/genetic therapeutic that has unique requirement for stem cells for candidate identification and testing **but** fails to adequately support this contention (e.g., superficial use of stem cell models)

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Proposal does not lead to a development candidate

Examples:

- “... after the award period, we plan to continue optimizing the candidate...”
- “... after selecting the candidate, we plan to demonstrate DMA of candidates in XYZ model in a future award...”

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Examples:

- Proposal includes plans to conduct a clinical trial
- Proposal includes process development (e.g., GMP production, scale up) before establishing compelling evidence of disease modifying activity

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Examples:

- Not using the provided template(s) for required uploads
- Incomplete applications

Q&A