

Real Life™

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Vice President, Portfolio Development and Review

EDUC5 Review Recommendations

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CIRM
CALIFORNIA'S STEM CELL AGENCY

OUR MISSION

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



CIRM Continues to Create Funding Opportunities Across Five Major Pillars



DISCOVERY



TRANSLATION



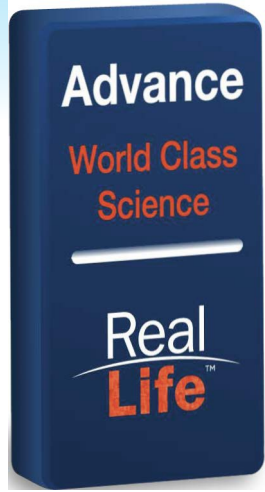
CLINICAL



INFRASTRUCTURE



EDUCATION



Trainees contribute valuable research and insights that **drive scientific progress and innovation**



Trainees apply and adapt learned skills to **meet challenges of tomorrow** and **make regenerative medicine solutions a reality**



Diverse and inclusive **workforce to bring valuable and needed perspectives**



SPARK

HIGH SCHOOL

ICOC approved
Dec 2021:
11 awards

Bridges

UNDERGRAD/
MASTERS

ICOC approved
July 2021:
15 awards

Research Training

PRE & POST
DOCTORAL

ICOC approved
Sept 2021:
18 awards

Objectives

- Prepare a **diverse cadre of undergraduate students** for careers in regenerative medicine
- Create **novel recruitment and support mechanisms that identify and foster untapped talent** within populations that **are historically under-represented** in the biomedical sciences
- **Combine hands-on research opportunities** with strategic and structured **mentorship** experiences to enhance transition of students to successful careers
- **Foster greater awareness and appreciation of diversity, equity and inclusion** in trainees, mentors, and other program participants

- Most undergraduate research training programs, including those targeting students from underserved communities, target **individuals with predefined academic credentials** as well as a **stated commitment towards graduate school, medical school or faculty positions in academia**
- COMPASS will support the development and implementation of novel strategies to recognize and **foster untapped talent** that can lead to **new and valuable perspectives that are specific to the challenges of regenerative medicine**, and that will **create new paths to a spectrum of careers that are not always apparent to students in the academic, undergraduate environment**
- **COMPASS will complement but not compete with CIRM's Bridges program, a subset of which serve a different, but equally important population of undergraduate trainees;** similarly, the program is unlikely to compete for the same pools of students that would be most likely to receive support through the major NIH Training Programs such as MARC and RISE

Outreach and Recruitment

Innovative Strategies

Adaptive Outreach

DEI Plan

Trainee Experience

2-3 years support

Foundational Courses

Research Internships

Strategic Mentoring

Mentorship Program

Mentor Training

Cohort Activities

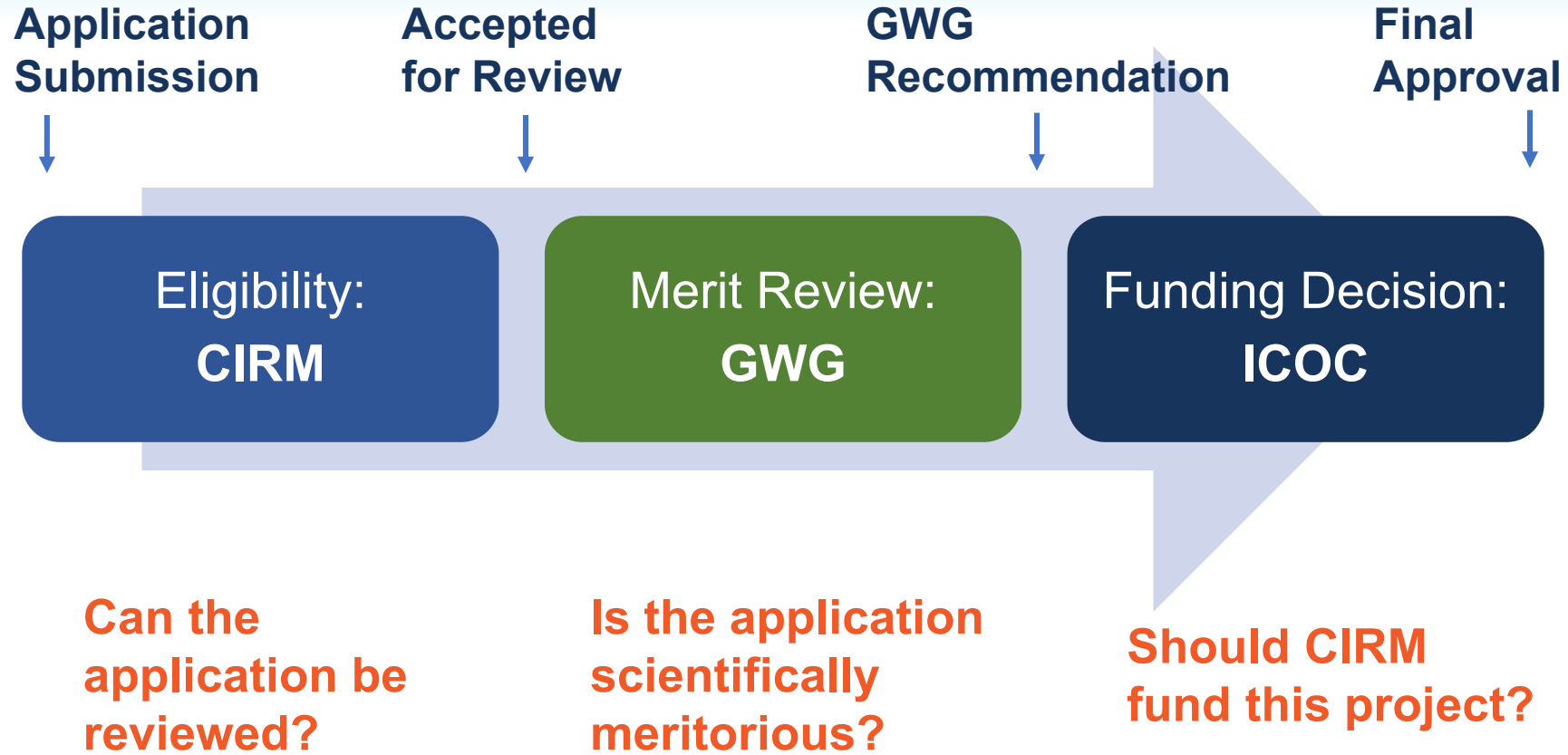
Shared Practices

DEI Sensitivity

- **Program Director**, who will oversee all activities supported by the program (Trainee Recruitment, Placement, Mentoring, and Retention)
- **Mentorship Facilitator**, who will design and execute a Mentorship Program to ensure all trainees receive customized, appropriate and meaningful mentorship throughout their appointment, and who will disseminate mentorship approaches and practices with other training programs and institutions
- **Diversity and Outreach Coordinator**, who will strategize and evaluate efforts to recruit diverse and qualified students from under-represented and disadvantaged populations and bring value to CIRM's mission

	EDUC5 Concept
CIRM Investment (20 awards)	\$58.22M
Maximum Award Amount	\$2.91M
# of trainees per award	Up to 25 students
Training duration	2 or 3 years
Direct Student Costs (stipends, course fees, research related fund & travel to annual conference)	\$30,800
Program Admin/Accessibility Fund/Overhead Costs	\$27,420
Total Cost per Student per Year	\$58,220/year of appointment

Application Review Process



- **Score of “85-100”**

Recommended for funding, if funds are available

- **Score of “1-84”**

Not recommended for funding

Applications are scored by all scientific members of the GWG with no conflict.

The median of all individual GWG scores determines final score.

1. Does the proposed program hold the necessary significance and potential for impact? (i.e., what value does it offer; is it worth doing?)
2. Is the training program well planned and designed?
3. Is the proposed program practical and achievable? (i.e., can they do it?)
4. Does the program thoughtfully incorporate strategies to support Diversity, Equity, and Inclusion?

	Number of Apps	Total Applicant Request	Funds Available
Recommended for funding Score 85-100	16	\$46,076,430	\$58,220,000
Not recommended for funding Score 1-84	4		

For each award, the final award amount shall not exceed the amount approved by the ICOC Application Review Subcommittee and may be reduced contingent on CIRM's assessment of allowable costs and activities.

Board members with Conflicts of Interest

Board members with Conflicts of Interest for EDUC 5 applications	
Haifaa Abdulhaq	Larry Goldstein
Loren Alving	Jim Kovach
Kim Barrett	Pat Levitt
George Blumenthal	Shlomo Melmed
Michael Botchan	Christine Miaskowski
Linda Boxer	Suzanne Sandmeyer
Carol Christ	Barry Selick
Deborah Deas	Michael Stamos
Ysabel Duron	Art Torres
Leon Fine	Kristiina Vuori
Mark Fischer-Colbrie	Karol Watson
Elena Flowers	Keith Yamamoto
Judy Gasson	