

Real Life™

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Vice President, Portfolio Development and Review

Application and Review Overview

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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



Recurring Funding Opportunities Program Announcement (PA)



DISCOVERY



TRANSLATION



CLINICAL

<p>DISC 0 Fundamental biology research (1-2 cycles per year)</p>	<p>TRAN1 Therapeutic candidate development</p>	<p>CLIN1 IND-enabling studies (12 cycles per year)</p>
	<p>TRAN 2 Diagnostic candidate development</p>	
<p>DISC 2 Quest – Product candidate discovery research (2 cycles per year)</p>	<p>TRAN 3 Medical device candidate development</p>	<p>CLIN2 Clinical trial studies (12 cycles per year)</p>
	<p>TRAN 4 Tool candidate development</p>	
	<p>(2 cycles per year)</p>	

Non-recurring Funding Opportunities Request for Applications (RFA)



INFRASTRUCTURE

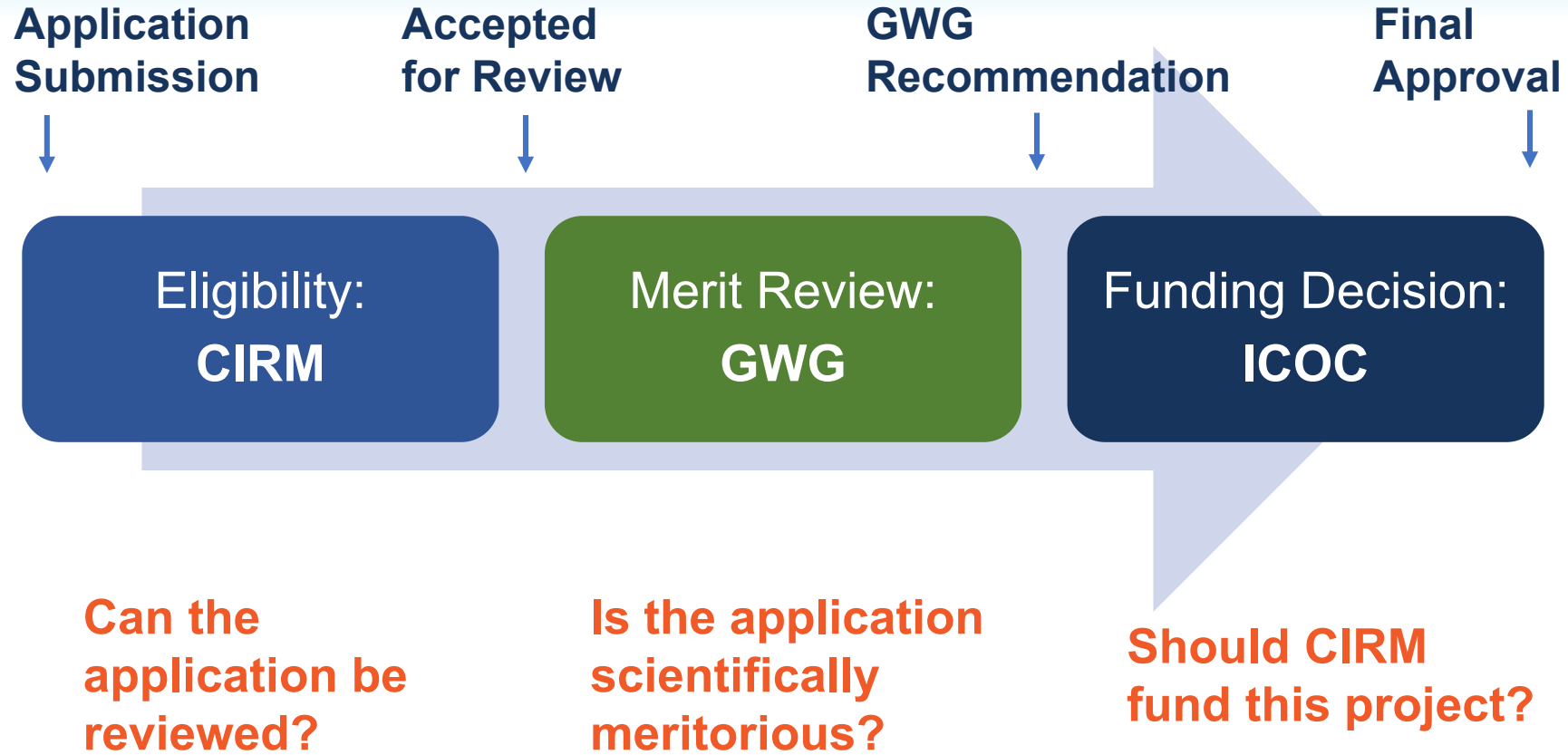


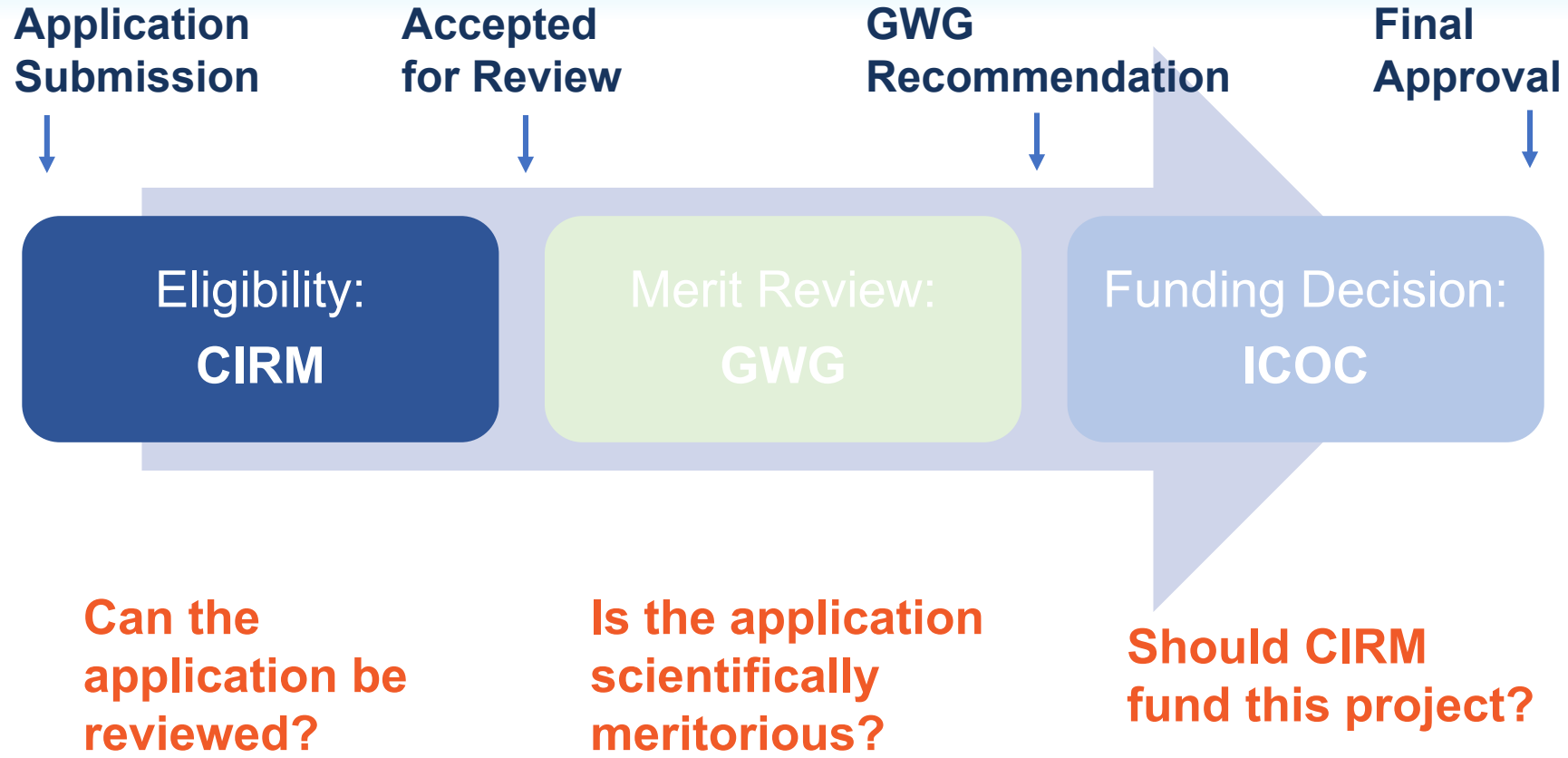
EDUCATION

INFR 4 Alpha Clinics Network	EDUC 2 Bridges Training Program
INFR 1 Accelerating Center	EDUC 3 SPARK Training Program
INFR 2 Translating Center	EDUC 4 Research Training Program (CIRM Scholars)
	EDUC 5 COMPASS Program



What is CIRM looking for and how do I partner with CIRM to achieve the mission?





ELIGIBILITY: Can we accept the application?

- ✓ Complete and accurate
- ✓ Solvency (if a company)
- ✓ Co-funding requirement
- ✓ Status as a California-based organization
- ✓ Is program in scope under CIRM rules



Eligibility



Applicant

Submit

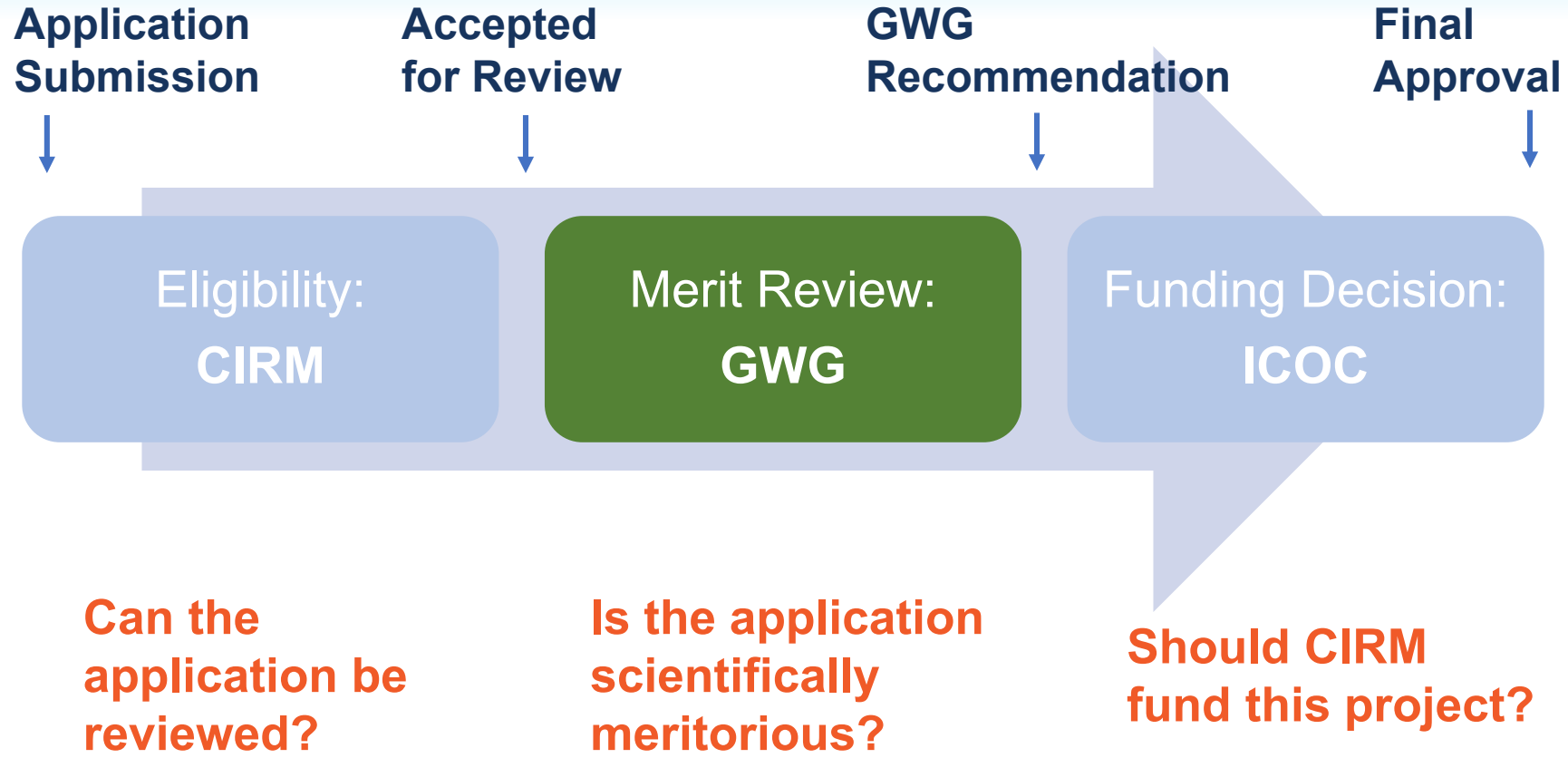


Fix



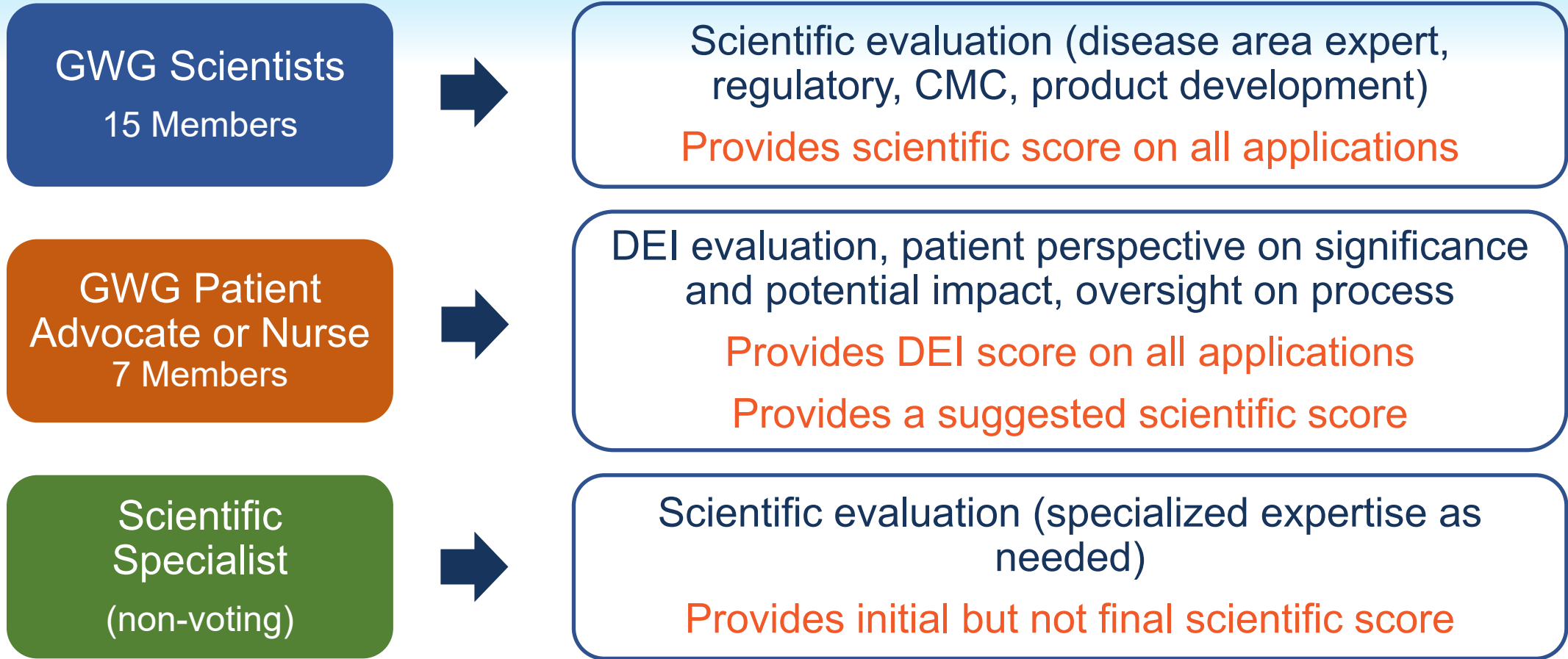
Eligibility



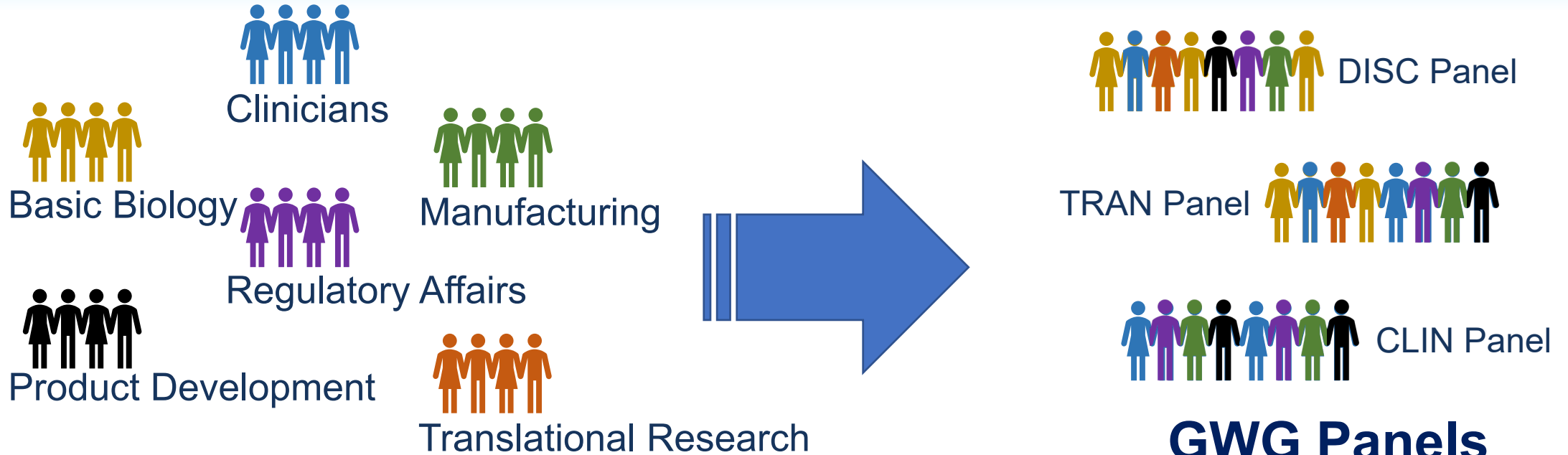


- The CIRM Grants Working Group (GWG) is responsible for evaluating the scientific merit of all applications submitted to CIRM and to provide funding recommendations to the ICOC.
- The GWG must evaluate proposals across all five pillars of Discovery, Translation, Clinical, Education and Infrastructure.
- Expert GWG panels are assembled to meet the needs of each review type.

Merit Review



CIRM draws from a large pool of experts to cover expertise needs



Merit Review

Expertise pool

250 to 300 members

GWG Panels

15 scientific members that create a diverse panel with varied perspectives and relevant expertise for each review

Clinical

Scores:

- 1** Warrants funding
- 2** Needs improvement
- 3** Do not fund

Each application is assessed independently

A score of “2” allows applicants to respond to reviewer concerns and resubmit a corrected application without starting over.

Discovery & Translation

Scores:

- 85+** Warrants funding
- <85** Do not fund

Applications are ranked by score

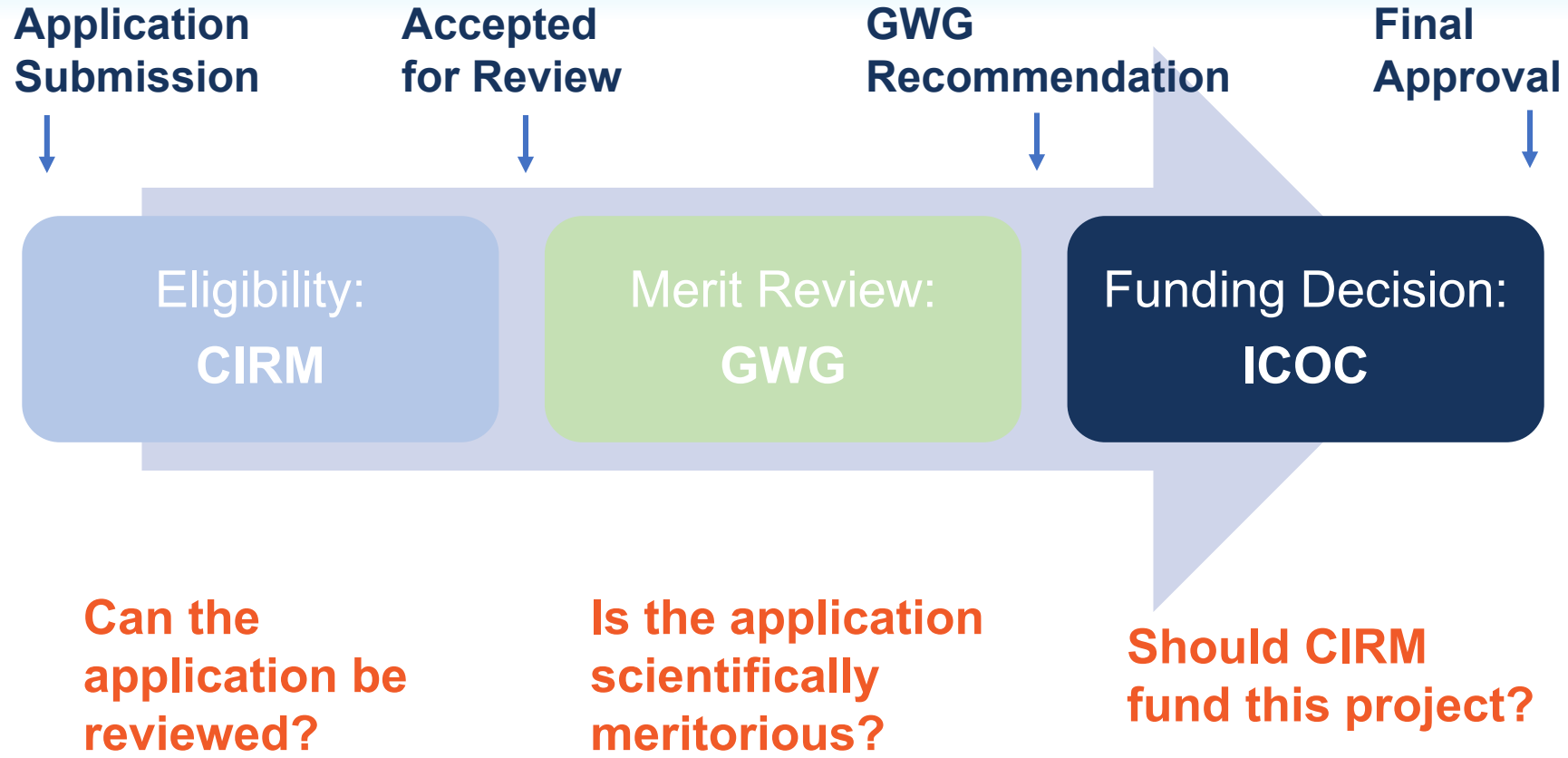
Applicants with a score below 85 are encouraged to apply for the next cycle with guidance from CIRM on revisions. Applicants with scores of 80-84 can bypass positive selection, if applicable.

DEI Scoring System for CLIN Board Members

- **Score of “0-2”**
Not Responsive
- **Score of “3-5”**
Not Fully Responsive
- **Score of “6-8”**
Responsive
- **Score of “9-10”**
Outstanding Response

Use the DEI Rubric Table

Applications are scored on DEI by all GWG Board Members (patient advocates/nurses) with no conflict.



- Application Review Subcommittee
- Occur monthly
- Presentation of GWG recommendations
- Includes scores and summary of key strengths/weakness.
- Conducts Programmatic Review
- Vote to fund or not to fund



Funding
Decision

- Scientific score and overall ranking of applications
- Alignment with CIRM mission and objectives of opportunity
- Potential impact of project to patients
- CIRM portfolio of projects
- DEI score
- Availability of funds



Funding
Decision

Cell Stem Cell
Forum

Translating Science into the Clinic: The Role of Funding Agencies

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<https://doi.org/10.1016/j.stem.2020.03.010>

CIRM has created a unique funding process and structure aimed to make a meaningful impact on translating science into the clinic. By sharing some of the lessons learned by CIRM, we hope to provide insights into concrete improvements that have made a difference in our efforts.