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Vice President Portfolio Development and Review GWG Recommendations Translational Applications October 26, 2023





Mission Statement



OUR MISSION

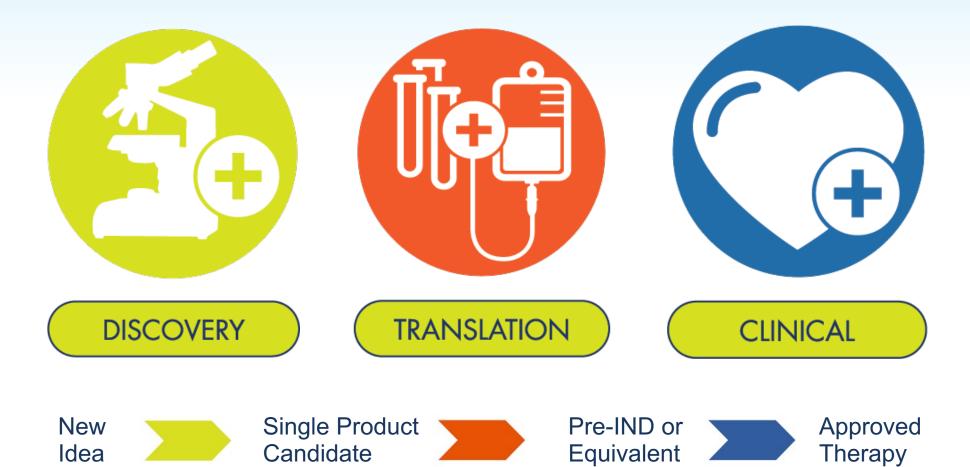
Accelerating world class science to deliver transformative regenerative medicine treatments in an equitable manner to a diverse California and world





Recurring Programs







CIRM Translation Program



TRAN1 Therapeutic

30 months \$4M (Cell/Biologic) \$2M (Drug)

TRAN2 Diagnostic

24 months \$1.2M

TRAN3 Medical Device

24 months \$2M

TRAN4 Tool

24 months \$1M



Translation Program



Disease modifying activity with candidate



TRAN1
Therapeutic

30 months \$4M (Cell/Biologic) \$2M (Drug)



Proof of concept with prototype



TRAN2
Diagnostic

24 months \$1.2M



TRAN3
Medical Device

24 months \$2M



TRAN4 Tool

24 months \$1M



Design transfer to manufacturer

Completed Pre-IND or other Pre-Sub meeting with FDA



Scientific Review Criteria



- Does the project hold the necessary significance and potential for impact? (i.e., what value does it offer; is it worth doing?)
- 2. Is the rationale sound? (i.e., does it make sense?)
- 3. Is the project well planned and designed?
- 4. Is the project feasible? (i.e., can they do it?)
- 5. Does the project uphold principles of Diversity, Equity, and Inclusion (DEI)?



Scientific Scoring System



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.





DEI Scoring



	Score of 0 to 2	Score of 3 to 5	Score of 6 to 8	Score of 9 to 10
CRITERIA	Not Responsive	Not Fully Responsive	Responsive	Outstanding Response
1. Product Development	Inadequate discussion on what is currently known about demographic disparities in the population that will benefit from the proposed product.	May have inadequate discussion on what is currently known about demographic disparities in the population that will benefit from the proposed product.	Adequate discussion on what is currently known about demographic disparities in the population that will benefit from the proposed product.	Strong discussion on what is currently known about demographic disparities in the population that will benefit from the proposed product.
	Planned/completed activities do not demonstrate an understanding of the potential influence of patient diversity on the safety, efficacy, and overall utility of the proposed product.	Planned/completed activities are incomplete or inadequate and may not demonstrate an understanding of the potential influence of patient diversity on the safety, efficacy, and overall utility of the proposed product.	Planned/completed activities reflect a good faith effort and have the potential to be effective in understanding the potential influence of patient diversity on the safety, efficacy, and overall utility of the proposed product.	Planned/completed activities reflect an outstanding and comprehensive effort and are likely to be effective in understanding the potential influence of patient diversity on the safety, efficacy, and overall utility of the proposed product.
	Does not address limitations, advantages and/or challenges of this project in developing a product that addresses the unmet medical needs of the diverse California population, including underserved racial/ethnic communities.	May not fully address limitations, advantages and/or challenges of this project in developing a product that addresses the unmet medical needs of the diverse California population, including underserved racial/ethnic communities.	Addresses limitations, advantages and/or challenges of this project in developing a product that addresses the unmet medical needs of the diverse California population, including underserved racial/ethnic communities.	Comprehensive discussion on limitations, advantages and/or challenges of this project in developing a product that addresses the unmet medical needs of the diverse California population, including underserved racial/ethnic communities.
2. DEI Enhancement Strategies	Has not or will not include diverse and inclusive perspectives and experience from the population that will benefit from the product, or activities proposed are not appropriate.	May not have or may not effectively or sufficiently bring diverse and inclusive perspectives and experience from the population that will benefit from the product. Activities may not match the needs of the project.	Has or will appropriately bring diverse and inclusive perspectives from the population that will benefit from the proposed product. Activities match the needs of the project.	Has or will have outstanding incorporation of diverse and inclusive perspectives from the population that will benefit from the proposed product. Activities are well matched to the needs of the project.

DEI Scores

Applications are scored for adherence to principles of DEI by all GWG Board Members with no conflict.

- DEI Score of 9-10
 Outstanding Response
- DEI Score of 6-8

 Responsive
- DEI Score of 3-5
 Not Fully Responsive
- DEI Score of 0-2
 Not Responsive

The median of all individual DEI scores determines final DEI score.



GWG Composition and Roles



Scientific GWG Member



Scientific evaluation (disease area expert, regulatory, CMC, product development)

Provides scientific score on all applications

GWG Board Member (Patient Advocate/Nurse)



Patient perspective on significance and potential impact, oversight on process

Provides a DEI score on all applications

Scientific Specialist (non-voting)



Scientific evaluation (specialized expertise as needed)

Provides initial but not final scientific score



GWG Recommendations



	Number of Apps	Total Applicant Request	Funds Available
Recommended for funding Score 85-100	10	\$33,438,943	\$84,600,000
Not recommended for funding Score 1-84	20		

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.







- Under Prop 14, any application that is not recommended for funding by the GWG, but which had 35% or more members score to fund the application must include a minority report.
- The minority report is included in the review summary and provides a brief synopsis of the opinion of reviewers that scored the application 85 or above.



Applications with a Minority Report



App Number	Title	Funds Requested	Score
TRAN1-15209	Clinical Development of Extracellular Vesicle- based Therapy for Alport Syndrome	\$5,166,326	80

The CIRM Team supports the <u>majority</u> position (Do Not Fund) for application **TRAN1- 15209** and recommends that the applicants revise and resubmit for the next TRAN cycle.