August 2024 AAWG

CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE

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Our Mission

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





Agenda

Patient Access Updates

- 1. Patient Support Program Implementation
- 2. Community Care Centers of Excellence RFA
- 3. NIH RFI Access Plans

Strategic Allocation Framework

- 1. Background
- 2. SAF Overview
- 3. Goal 5 Access and Affordability Strategy
- 4. Discussion



Patient Support Program

- Blanca Batlle CIRM Program Manager Patient Support
- CIRM Eversana Kickoff Meeting 4/16/24
- CIRM Eversana meeting weekly
- Aiming for program pilot Q4-24 Q1-25



Community Care Centers of Excellence

- Emily Crotti CIRM Project Manager Patient Support
- CIRM sponsored two webinars
- CIRM engagement with applicants
- Most applicants have engaged Alpha Clinic sites
- Applications due August 15, 2024



NIH-RFI: Promoting Equity Through Access Planning

- New policy within its Intermural Research Program intended to promote access
- Includes drugs, biologics, vaccines or devices
- Include sublicenses and cost-plus purchasing agreements
- CIRM team and AAWG members drafted response



Strategic Allocation Framework

- 1. Background
- 2. SAF Overview
- 3. Goal 5 Access Strategy
- 4. Discussion



2022 - 2027

5 Year Strategic Plan



Advance World Class Science

- Develop shared resources
- Build knowledge networks



Deliver Real World Solutions

- Advance therapies to marketing approval
- Create a manufacturing partnership network
- Expand Alpha Clinics Network
- Create Community Care Center of Excellence



Provide Opportunity for All

- Build a diverse and highly skilled workforce
- Deliver a roadmap for access and affordability



Strategic Allocation Framework (SAF)

CIRM must allocate remaining resources to maximize its impact by considering available funds and reviewing past strategies

- CIRM has established itself as a leader in stem cell and regenerative medicine, funding basic research, infrastructure, education/training, regenerative medicine discovery and clinical development
- Since CIRM's inception, the regenerative medicine field has grown exponentially
- CIRM has finite resources
- Demand for CIRM funding exceeds available resources



SAF Mandate

- September 2023 Science Subcommittee: Prioritization Kickoff Discussion (BM Fischer-Colbrie)
 - Outcome: Ask for CIRM staff to develop an approach and recommendations for prioritization
- March 2024 Science Subcommittee and ICOC: Presented SAF and continued process with September 2024 target for recommendations

The Strategic Allocation Framework (SAF) is a structured and data-driven approach to prioritize resource allocation and provide recommendations to the ICOC for continued implementation of CIRM's strategic plan



SAF I Design Questions

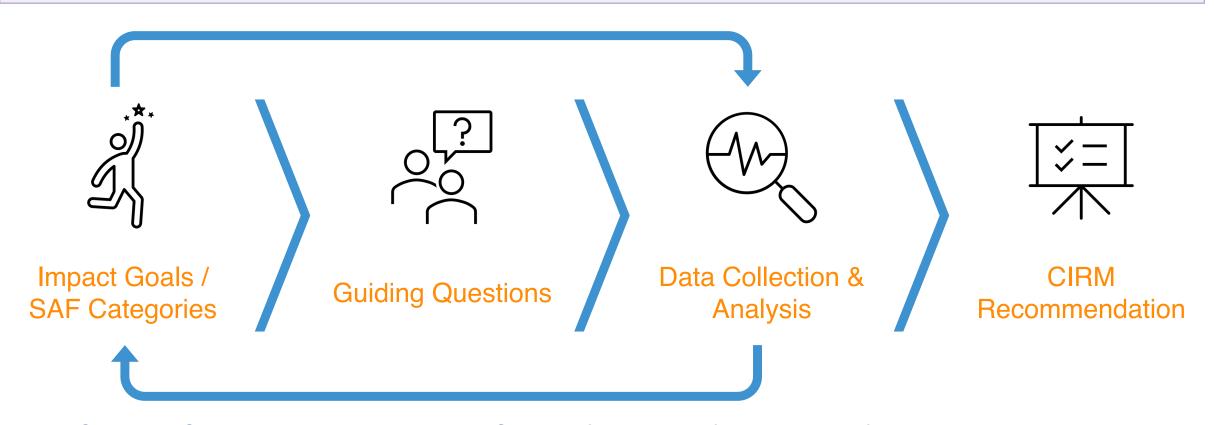
Determine:

- How can CIRM make the greatest impact on its mission
- How might CIRM effectively allocate it remaining budget of \$3.86B?
 - How might CIRM effectively allocate its remaining neurological disease budget of \$1.14B?



SAF I Process*

CIRM Staff



*Science Subcommittee, NTF, AAWG will inform specific aspects of the Recommendations



SAF I Categories

- 1. Cell and Gene Therapy Approvals
- 2. Accessibility and Affordability of CIRM-Funded Cell and Gene Therapies
- 3. Discovery of Novel Disease Mechanisms
- 4. Diverse Workforce Development



CIRM Preliminary* Impact Goals

Accelerating Discovery & Translation

- 1. Catalyze the identification and validation of at least X novel targets and biomarkers, ensuring integration into preclinical or clinical research for diseases in California
- 2. Accelerate development and utilization of X technologies that demonstrate improvements in safety, efficacy, and quality of cell and gene therapies

Cell & Gene Therapy Approvals

- Advance at least X rare disease projects to BLA
- 4. Propel X therapies targeting distinct diseases in California to late-stage trials, including a neurological condition, to significantly reduce morbidity and mortality

Accessibility & Affordability of CIRM-Funded Cell & Gene Therapies

5. Ensure that every CIRM funded project completing a late-stage clinical trial has a strategy that enables access and affordability by all California patients, particularly underserved populations

Diverse Workforce Development

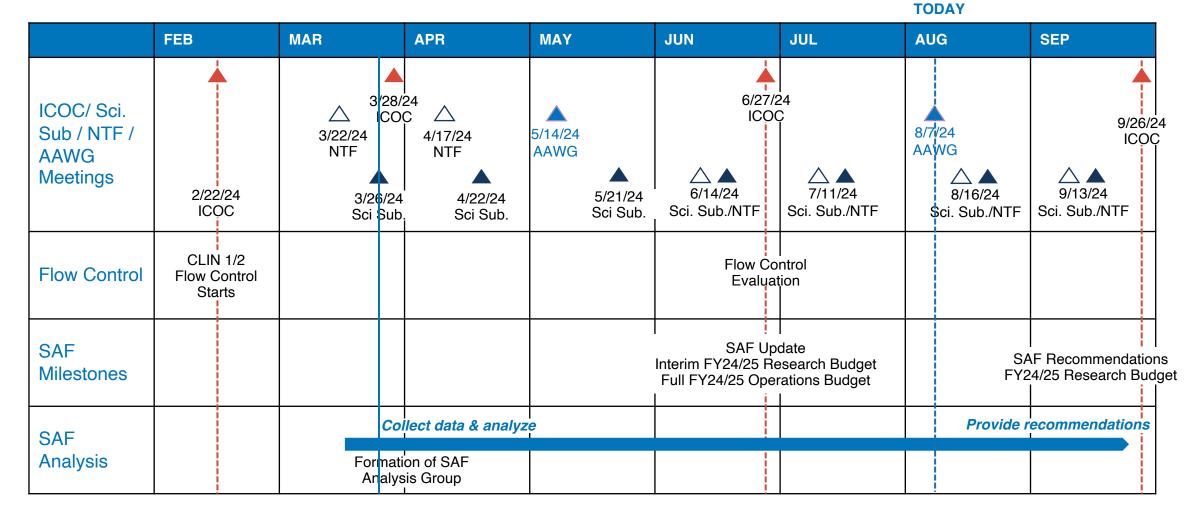
6. Enhance the integration and real-world application of training programs through strategic partnerships

^{*}Preliminary Impact Goals to be refined through September ICOC



Timeline







Goal 5

5. Ensure that every CIRM funded project completing a late-stage clinical trial has a strategy that enables access and affordability by all California patients, particularly underserved populations

Discussion



Thank You

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