

SOMETHING
BETTER
THAN HOPE

Right now.

Report on Grants Working Group Meeting

October 31, 2019

California Institute for Regenerative Medicine

CIRM
CALIFORNIA STEM CELL AGENCY

Every Moment Counts. **Don't Stop** Now.

GWG Meeting

A public meeting held on September 26, 2019 with members of the GWG to solicit feedback and recommendations on what CIRM should be thinking about to prepare for a possible life beyond 2020.

Scientist members in attendance: **28**

Patient advocate members in attendance: **6**

Members of the public: **4**

The ICOC board chair and CIRM team members were also present.

GWG Contribution to CIRM: 2005-2019

117 GWG REVIEWS

200+ AVERAGE APPS
SUBMITTED PER YEAR

30000+ APPS REVIEWED

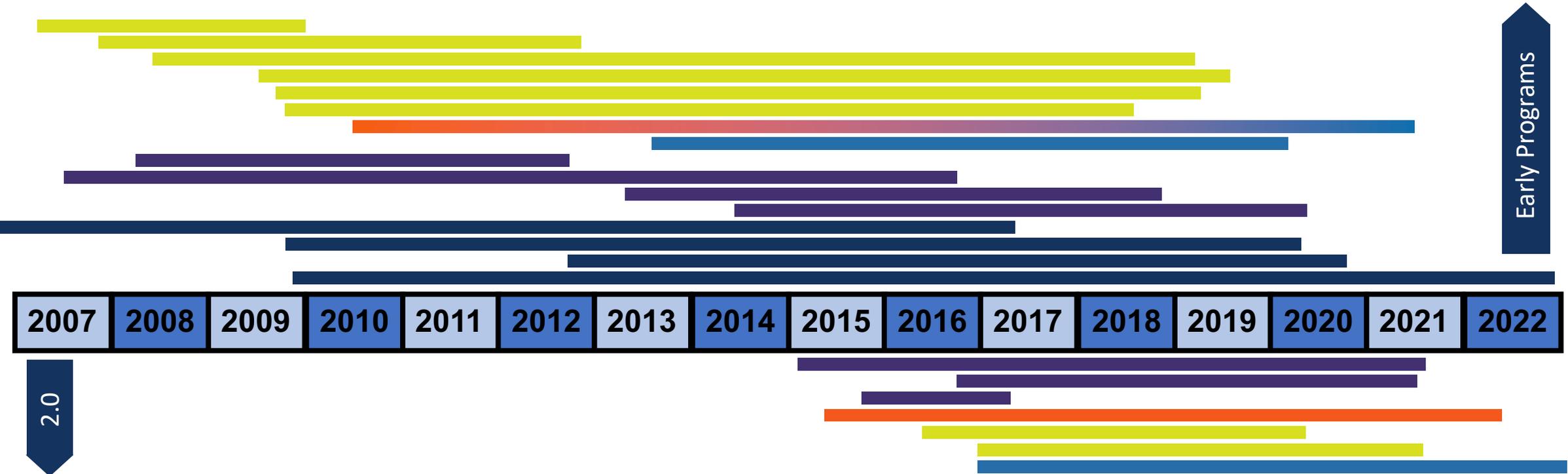
750+ TIER 1 SCORES

CIRM Programs Funded* (Years Active)

Early Programs:

- Seeded the field
- Launched the pipeline

Early Programs



2.0

CIRM 2.0:

- Focused on therapeutic development
- Implemented operational improvements
- Streamlined meaningful goals into a 5 year strategy
- Formalized assessment of progress

*Each bar represents one major program

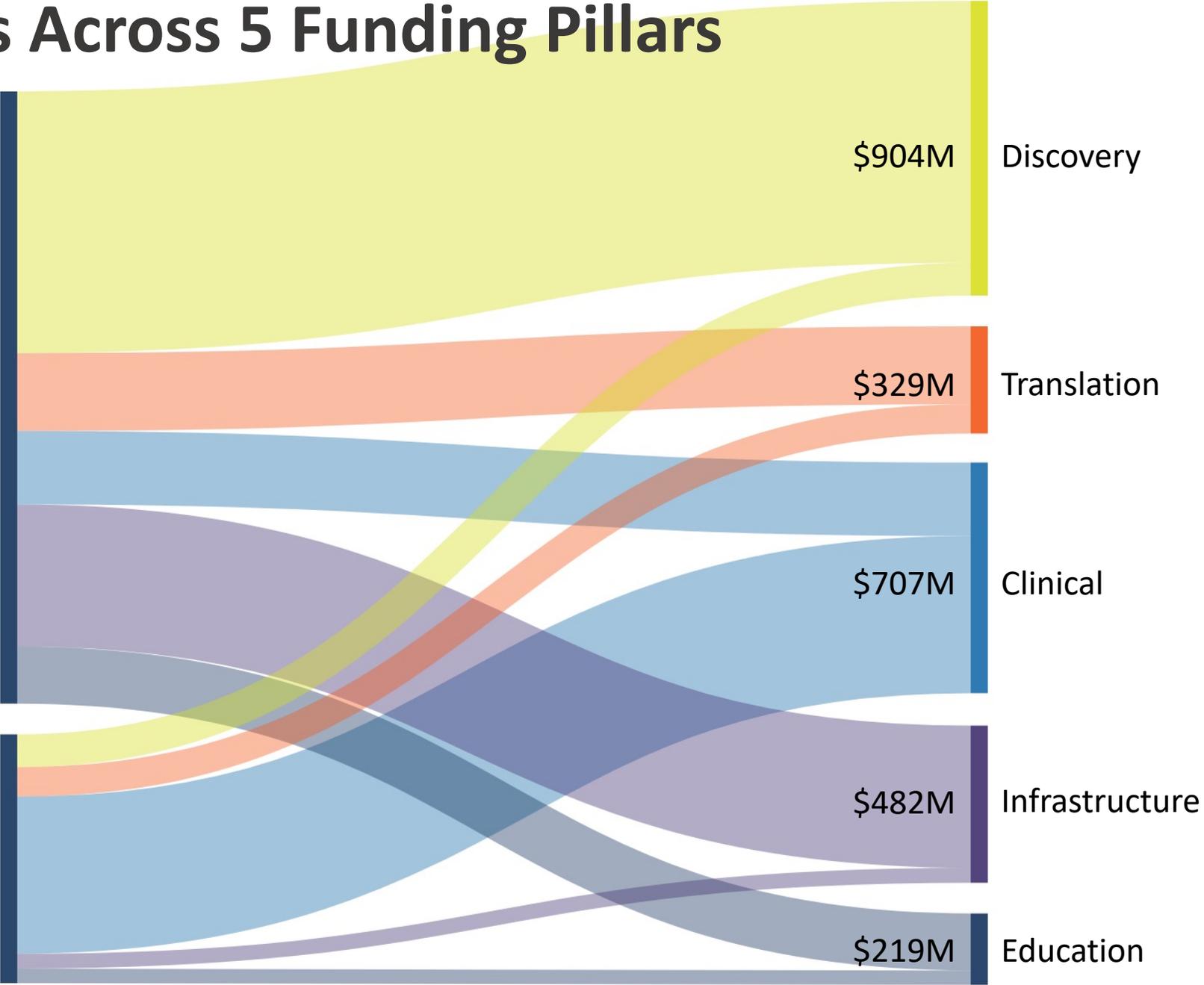


CIRM Investments Across 5 Funding Pillars

\$2.6B
1000+
Awards

Early CIRM Programs
Before 2015

CIRM 2.0
2015 to Present



Meeting Goals

What should CIRM be thinking about now to prepare for a possible life beyond 2020?

- How can CIRM deliver the greatest impact in the future?
- What opportunities might CIRM seize to accelerate the field?
- What challenges must be addressed?
- What types of CIRM programs should be sustained or expanded?
- What is missing, or needs more support?

CIRM Investments: Five Funding Pillars



DISCOVERY



TRANSLATION



CLINICAL



INFRASTRUCTURE



EDUCATION

Meeting Format

Morning Breakouts

Each breakout group considered key questions to their pillar or to CIRM overall and were asked to propose 3 or more recommendations to CIRM.

Afternoon Share-Out Session

Groups shared their initial recommendations to CIRM and solicited feedback and questions from attendees.

Overview of GWG Advice

CIRM is preparing a formal report that will be published on our website and will provide additional detail.

The 5 groups combined proposed a total of 27 recommendations to CIRM.

Some major themes:

- Prioritize funding of work that cannot be funded elsewhere or that is underfunded.
- Explore ways to encourage collaborative, team-based approaches.
- Establish/maintain core services, encourage standardization and implement data sharing.
- Fund all regenerative medicine approaches, and do not limit funding to stem cells.

Overview of GWG Advice

Additional ideas:

- Support infrastructure and technology development for cell and gene therapy manufacturing.
- Enhance training for all levels (high school student to investigators) to address knowledge gaps in regenerative medicine, GMP manufacturing, regulatory affairs, and product development.
- Continue to innovate and improve the peer review process (e.g., revision opportunities, faster response, encourage innovation).
- Establish “moonshot” RFAs to accelerate cures for diseases of greatest impact to the people of California.