The CIRM Spectrum

Bridging the Gap
Turning ideas into therapies

Cell therapy development

Life-saving therapies for patients
Bridges 2.0: A Reimagined Initiative
Better Aligned with CIRM’s Mission

Bridges 1.0 Outcomes:

- >700 students completed the program
- 13 California State Universities and 3 community colleges
- Of former Bridges trainees:
  - 50% currently working in lab jobs
  - 30% enrolled in graduate or professional school
  - 15% completing educational program and/or applying to graduate school
- Bridges alumni are employed full time in labs at
  - >20 California universities and research institutes
  - >50 biotech and pharmaceutical companies (>90% in CA)
Bridges 2.0: A Reimagined Initiative
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Objective: To prepare California’s undergraduate and Master’s level students for highly productive careers in stem cell research & therapy development.

What We Are Keeping

- Hands-on research internship
- Stem cell techniques training course
- Educational enhancement related to stem cells
- Broadening participation from under-represented populations
Bridges 2.0: A Reimagined Initiative
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What We Are Adding

- Direct patient engagement activities
- Formal training on the regulatory pathway and development process
- Community outreach activities engaging diverse California communities in supporting healthcare initiatives
- Dynamic academic and career counseling for trainees and program alumni
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Who may apply?

• California universities or colleges that do not have a major stem cell research program

How will funds be awarded?

• Applications considered in a single review cycle

What is the requested funding allocation, project funding and project term?

• CIRM requests up to $45.7 million to support up to 15 awards
• Each award will support up to 10 trainees per year
• Programs will be supported for up to 5 years
SPARK: Summer Program to Accelerate Regenerative Medicine Knowledge

**Objective:** To inspire, introduce and prepare California’s high school students in the field of regenerative medicine as it relates to human diseases

**What We Are Keeping from Creativity Awards:**

- Full time hands-on summer research internship
- Broadening participation from under represented populations
- Poster Day
SPARK: Summer Program to Accelerate Regenerative Medicine Knowledge

What We Are Adding

- Direct patient engagement activities

- Preparatory training course before the commencement of research

- Community outreach activities engaging diverse California communities via social media
SPARK: Summer Program to Accelerate Regenerative Medicine Knowledge

Who may apply?
- California universities, colleges or research institutes with an established high school summer internship program

How will funds be awarded?
- Applications considered in a single review cycle

What is the requested funding allocation, project funding and project term?
- CIRM requests up to $4 million to support up to 10 awards
- Each award will support a minimum of 5 and up to 10 trainees per year
- Programs will be supported for up to 5 years