

# CIRM TRAINING GRANT PROGRAM IN STEM CELL RESEARCH

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AGENDA ITEM # 12



California Institute For Regenerative Medicine

# Purpose

- To increase the number of trained stem cell researchers in California
- To encourage the development of classroom and laboratory courses in stem cell biology
- To increase researchers' awareness of the ethical, legal and social implications of stem cell research
- To facilitate, where appropriate, integrated training in basic and clinical aspects of stem cell research



# Key Features of the CIRM Training Grant Program

- Training for pre-doctoral students, post-doctoral and clinical fellows
- Training offered by non-profit academic and research institutions
- Recognize different capabilities at different institutions
- Single integrated program at each institution
- Stem cell biology broadly interpreted



# Training Grant Support

- Support for trainees
  - Stipends for trainees at appropriate level (pre-doctoral, post-doctoral, clinical fellow)
  - Research funds for trainees
  - Tuition, fees, health insurance
- Administrative support for classroom courses
- Support for laboratory courses in stem cell biology (lease space, equipment, personnel)



# Three Funding Levels for Institutions

Recognize differences in institutional size and differential cost of training.

1. Up to \$1.2 M per year for three years  
(pre, post, clinical and laboratory course)
2. Up to \$0.8 M per year for three years  
(pre and/or post, either clinical or laboratory course)
3. Up to \$0.5 M per year for three years  
(pre and/or post, neither clinical nor laboratory course)



# Administrative and Course Support

- Administrative support for classroom courses and training linked to number of trainees
- Laboratory course support, where appropriate
- Indirect costs to the institution: 10%



# ACTION

- A resolution authorizing the CIRM to issue an RFA for a CIRM Training Grant Program in Stem Cell Research for a total of up to \$19 M per year for three years in the first funding cycle.
- To charge the CIRM staff with shaping the RFA within the general guidelines presented, or agreed upon, with adjustments in the financial parameters as necessary to achieve the goals set by the ICOC.

