

CALIFORNIA'S STEM CELL AGENCY



CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE

CIRM Training Grant Program

Agenda item #12

CIRM Training Grants



- Program Goals:
 - To support training and development of graduate and post-graduate level stem cell scientists in California
 - To expand stem cell research in California by creating a cadre of young scientists with appropriate knowledge and skills
- Program History
 - CIRM's first grant program; initiated in 2005 and operated for 9 consecutive years
 - Programs supported at 17 institutions
 - Research projects across spectrum of CIRM portfolio; majority in basic research
 - CIRM Scholars have been authors on 887 publications

CIRM Training Grants

- Program Budget
 - Total funds committed \$130.9 million
 - Training I (2005) \$38.9 million
 - Training II (2009) \$45.2 million
 - 3-year extension (2011) \$46.8 million
- 859 Scholars Trained
 - 34% - Graduate Students
 - 48% - Post Doctoral
 - 18% - Clinical Fellows

CIRM Training Grants

December 2013 ICOC Meeting

- Did not extend funding of the current training grant program
- Requested a new concept proposal for consideration

Following extensive internal discussion considering the current environment and how to best ensure program alignment with CIRM's mission, the team determined that:

- The environment has changed significantly since 2005
- The Training Grant program is no longer an optimal method for the furtherance of training and should not be extended
- CIRM should continue to support training of graduate students and postdocs in the context of research grants

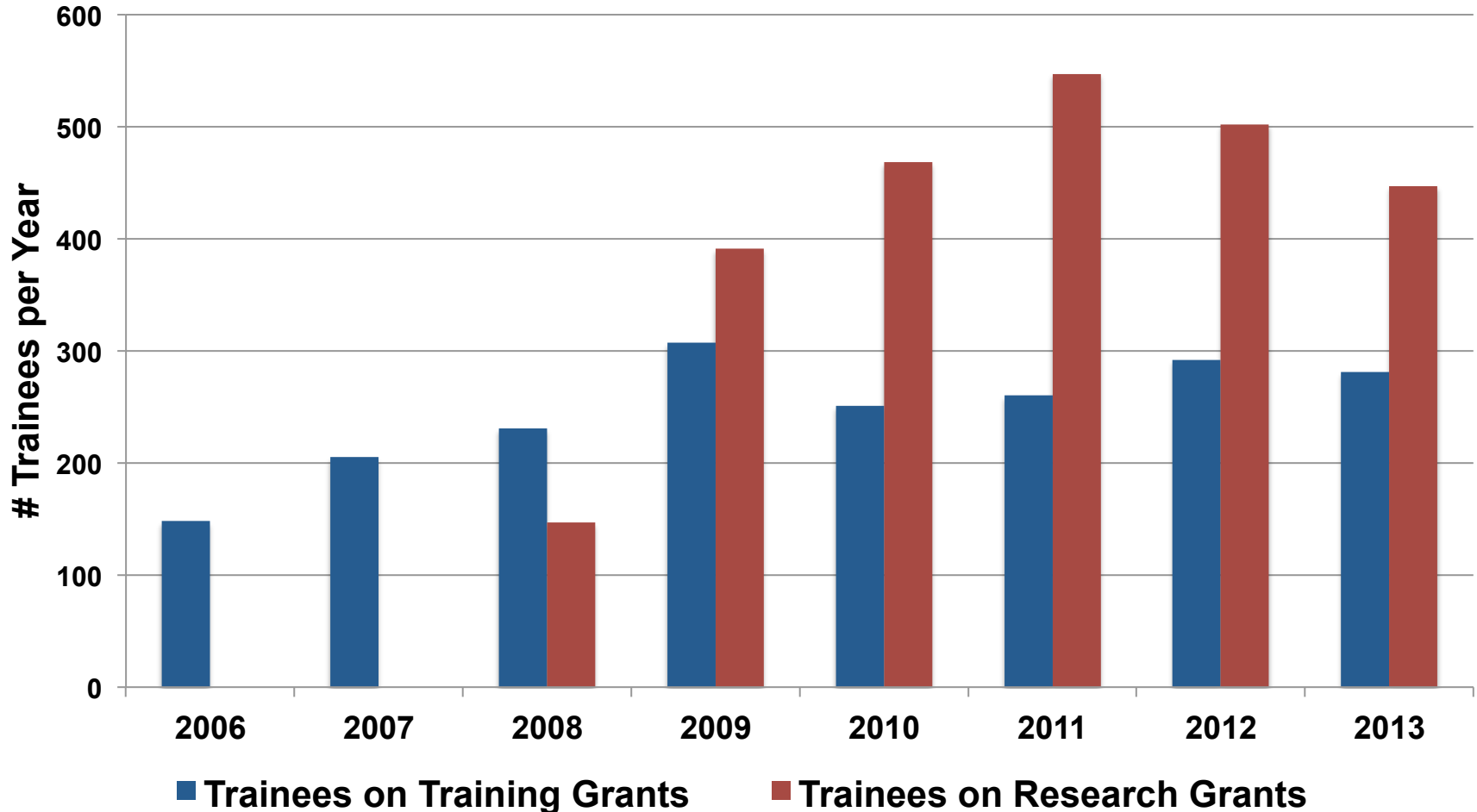
CIRM Training Grants

Rationale for not continuing the Training Grant program

- CIRM Training Grant program goals have been achieved
 - CIRM has enabled training of a large cadre of stem cell researchers
 - California now has a critical mass of researchers and labs with expertise in stem cell biology
 - Stem cell courses are now an established feature of many biomedical graduate program curricula
- **CIRM continues to provide substantial support for training of graduate students, postdoctoral fellows and clinical fellows through research grants**

CIRM Training Grants

Support of Trainees (graduate students, postdocs, clinical fellows)



(data on Research Grant Trainees not available for 2007)

CIRM Training Grants



The CIRM Team recommends continued and robust support of scientist training in regenerative medicine and stem cell biology via training opportunities on research grants:

- Training activities will be encompassed in concept plans for the Discovery and Translational Research phases of CIRM 2.0 to be presented to the ICOC
- Individual projects will be evaluated by GWG and approved by ICOC to ensure alignment with CIRM's mission

Recommendation: Approve the CIRM team's determination not to present a concept proposal for the graduate/postgraduate Training Grant program.