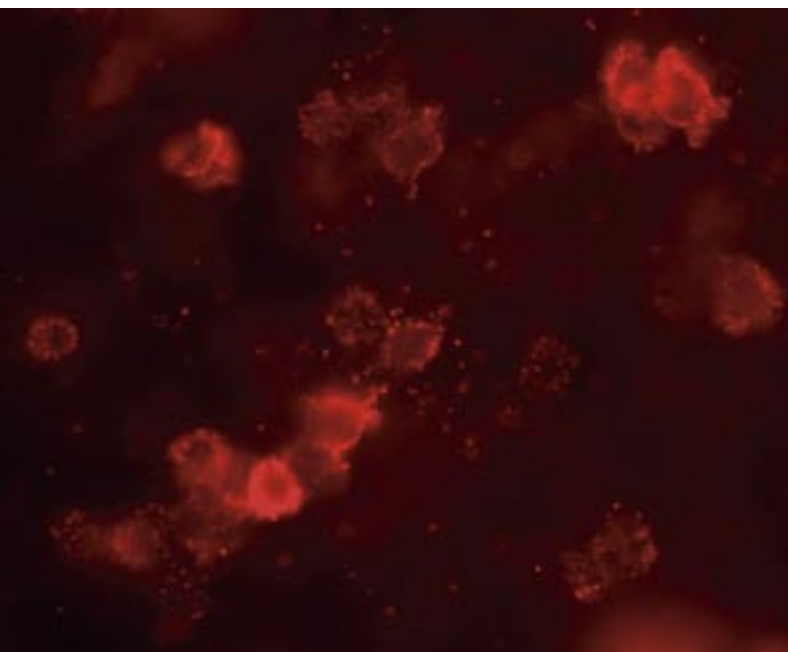


CIRM Awards \$2.4 Million Training Grant to Gladstone



(Above) stem cells. (Here) Drs. Conklin and Mahley, standing center, are flanked by Gladstone trainees (l to r) Gang Li, Yong Zhao, Kathryn Ivey, Jin-A Lee, Laura Saunders, and Edward Hsiao.



In September 2005, the California Institute for Regenerative Medicine (CIRM) awarded Gladstone \$2.4 million to create a CIRM Scholars Training Program focusing on stem cell research. The training grant, part of CIRM's first round of awards, will enable Gladstone to develop and implement an intensive stem cell-specific curriculum for 10 postdoctoral fellows over a three-year period.

"We're certainly honored and excited to be part of this historic first round of CIRM grants," said Gladstone President Robert W. Mahley. "Our commitment to this promising area of research and to training the next generation of researchers will only be strengthened by this development."

Dr. Mahley will serve as the director of the Training Program, and Investigator Bruce Conklin will serve as associate director. Major decisions will be made by an executive committee consisting of Drs.

Mahley and Conklin, the directors of the three Gladstone Institutes (Deepak Srivastava, Warner C. Greene, and Lennart Mucke), and a representative from Children's Hospital Oakland Research Institute, Pieter de Jong.

In cooperation with a wide spectrum of universities and colleges throughout Northern California, Gladstone is developing a core curriculum of required and elective courses

spanning a variety of stem cell research disciplines. Participating institutions include the University of California campuses in San Francisco, Berkeley, Davis, and Santa Cruz, as well as San Francisco State University and the Children's Hospital Oakland Research Institute. All required and elective courses will be closely coordinated with UCSF programs to facilitate synergies and minimize duplication. The scholars will take a newly designed core course on the ethics of research and the "Ethics and Responsible Conduct of Science" course at UCSF.

"This is an exciting moment for the CIRM, as these awards mark the first step in our scientific program of stem cell research—an accomplishment we have been able to achieve in less than one year as a state agency," said CIRM President Zach Hall in announcing the grants. "The CIRM training program established today will be the most comprehensive training program to date in the field. It will provide a pipeline of highly trained basic and clinical investigators for the research that CIRM will fund in California."

The CIRM is a state agency that was created by the California Stem Cell Research and Cures Act, a ballot measure passed by 59% of California voters in November 2004. Over the next 10 years, the CIRM will disburse almost \$3 billion in state bond funds for stem cell research to investigators at California universities and research institutions. Research funded by the CIRM will focus on understanding the fundamental mechanisms related to stem cells and how they apply to the development of disease. All proposals are peer-reviewed to identify the most promising science.

Educating the next generation of biomedical scientists is a fundamental mission of Gladstone. More than 300 fellows have trained at Gladstone, and our research programs have benefited greatly from their creativity, energy, and dedication. Fellows have always had rigorous, individualized training at Gladstone. In a national survey by *The Scientist* (March, 2006) Gladstone was rated the best place for postdoctoral scientists to work. Gladstone remains committed to making its postdoctoral training program even better.

"Stem cells have such promise to revolutionize our ideas about biology and medicine," said Dr. Conklin. "Now being able to harness them while training the next generation of biomedical scientists is an extraordinary opportunity, and I am extremely excited by the possibilities."

CIRM Training Grants Awarded to 16 Institutions

Organization	Positions Funded	Awards (in millions)
UCLA	16	\$3.75
Stanford University	16	3.73
UC San Diego	16	3.68
UC San Francisco	16	3.62
USC	9	3.16
UC Davis	12	2.68
UC Berkeley	12	2.53
The J. David Gladstone Institutes	10	2.40
LA Children's Hospital	10	2.39
Cal Tech	10	2.31
UC Irvine	12	2.04
Burnham Institute	6	1.49
Salk Institute	6	1.50
UC Santa Barbara	6	1.34
UC Santa Cruz	6	1.22
Scripps Research	6	1.06