

## CIRM Major Facilities Grants

### Overview

In May 2008, the ICOC approved 12 grants in response to the Request for Application for the Major Facilities Grant Program. Funding was approved totaling \$271 Million. The seven CIRM Institutes grants provided funding of up to \$50 million, with two CIRM Centers of Excellence grants providing up to \$25 million and three CIRM Special Programs grants providing up to \$10 million. The following summarizes the status of the projects by category.

### Status of Projects—CIRM Institutes

#### **Stanford University--Lorry I. Lokey Stem Cell Research Building (CIRM grant: \$43,578,000)**

With a total cost of \$200 million the Lorry I. Lokey Stem Cell Research Building is the largest project among the seven CIRM institutes. Construction of the project began in July 2008. The project is on schedule with occupancy of the facility expected in July 2010. As of October 2009, most of the budgeted CIRM funding had been expended or committed towards the project. Additional expenditures for equipment and campus-related costs will be incurred toward the end of the construction.

#### **San Diego Consortium--Sanford Consortium for Regenerative Medicine (\$43,000,000)**

The consortium formed by Burnham Institute for Medical Research, The Salk Institute for Biological Studies, the Scripps Research Institute and the University of California, San Diego received a CIRM award of \$43 million. The grant along with additional funding of \$56.7 million will be used to fund a portion of the space being constructed in a new research building located in San Diego near these institutions. An initial Notice of Grant Award was signed in September 2008 with a planned completion date of September 2010. Project financing, however, was delayed due to the financial markets being in flux over the past year. A revised financing plan has been approved that includes the issuance of bonds, backed by UC, along with a contingent loan agreement and a construction completion guarantee. Construction began in late 2009 with beneficial occupancy planned for June 2011.

#### **UC San Francisco—The Eli and Edythe Broad Center of Regeneration Medicine and Stem Cell Research (\$34,862,400)**

This new 75,000 gross square foot building, estimated to cost \$95 million (including the initial complement of equipment) is currently under construction. The project is on schedule and is expected to be occupied in June 2010.

**UC Irvine—Sue and Bill Gross Stem Cell Research Center (\$27,158,000)**

The CIRM grant provides \$27.2 million toward a building estimated to cost \$60.9 million (including equipment). The project is on schedule with occupancy planned for July 2010. The campus has expended about 50 percent of the amount budgeted for construction. Equipment purchases related to the project, budgeted at \$5.1 million, will occur near the end of construction.

**University of Southern California—Eli and Edythe Broad CIRM Center for Regenerative Medicine and Stem Cell Research at USC (\$26,972,500)**

The Center is part of the Keck School of Medicine of USC. As of October 2009, the campus has expended about \$36 million of the \$80 million budgeted for this 87,500 gross square foot project. A portion of the space will be completed as shell space and built out for occupancy at a later date. The project is on schedule and is expected to be occupied in July 2010.

**University of California, Davis—Institute for Regenerative Cures (\$20,082,400)**

The CIRM grant of \$20.1 million, along with \$41.7 million in institutional funds, will fund renovations to an existing facility for laboratory use. The grant-related space is about half of the total space in the building. Work on this project has been initiated in phases with three overlapping construction efforts. Work is progressing consistent with the schedule included in the NGA. Work on all phases of the project is expected to be completed between September 2009 and May 2010, with occupancy of the final phase in May 2010.

**University of California, Los Angeles—Eli and Edythe Broad Center for Regenerative Medicine and Stem Cell Research—(\$19,854,900)**

The CIRM grants of \$19.9 million along with institutional funds of \$22 million provide (1) construction funding for one floor of a five-story research building and (2) equipment funding for the center. Grant-funded construction costs represent 20.1 percent of the total cost of the entire building. As of October 2009 the building was 92 percent complete with occupancy of the grant-funded floor projected for May 2010.

**Status of Projects—CIRM Centers of Excellence****Buck Institute for Age Research—(\$20,500,000)**

The grant would provide funding toward a \$40.3 million new laboratory and support building.

Construction financing for the project has been delayed due to the financial markets being in flux over the past year. The Buck institute has now arranged for financing, and reduced the overall project costs by \$1.1 million. A Notice of Grant Award is in preparation with construction work to begin by March 31, 2010, and be completed no later than March 31, 2012.

**University of California, Berkeley—Stem Cell Center (\$20,183,500)**

The CIRM Center of Excellence occupies a portion (29.8 percent) of the new Li Ka-Shing Center for Biomedical Health Sciences on the Berkeley campus. CIRM and institutional funds related to the center account for \$73.2 million of the total building costs, with an additional \$7.4 million committed to research-related equipment. The project is on schedule with occupancy in June 2010.

**Status of Projects—CIRM Special Programs**

**University of California, Santa Cruz--CIRM Institute for Biology of Stem Cells (\$7,191,950)**

The grant-funded space is part of a larger new campus building. The building is partially state-funded, and the freeze on capital funding imposed by the state Department of Finance in December 2008 resulted in a delay.

The project has been bid but state funding has been delayed due to the state's fiscal condition. In early August 2009, the State and University executed a private placement bond issue that provided interim financing for this project from University funds. The campus initiated the award of contract at that time. Construction is underway and occupancy, initially planned for December 2010, is expected in November 2011 due to the delay in state funding.

**University of California, Merced-- Stem Cell Instrumentation Foundry (\$4,359,480)**

The highly specialized Stem Cell Instrumentation Foundry will be a shared resource available to stem cell researchers throughout the state. A revised site for the CIRM-funded laboratory has been identified on the main campus in place of the leased space initially identified in the application. The campus has been preparing cost-saving measures to ensure that the project can be completed within the approved budget. A revised NGA has been issued, the project is under construction, and it is expected to be completed by September 2011.

**University of California, Santa Barbara—Center for Stem Cell Research and Engineering (\$3,205,800)**

The project involves remodeling about 16,600 gross square feet in an existing building to provide up-to-date research space for stem cell and stem cell-related research activities. The project is on schedule and is to be completed in March 2010.