
A Multidisciplinary Stem Cell Training Program at Sanford Burnham Prebys Institute, A Critical Component of the La Jolla Mesa Educational Network

Grant Award Details

A Multidisciplinary Stem Cell Training Program at Sanford Burnham Prebys Institute, A Critical Component of the La Jolla Mesa Educational Network

Grant Type: Research Training Grant

Grant Number: EDUC4-12813

Project Objective: This program provides stem cell research training for graduate students, postdocs and clinical fellows at Sanford Burnham Prebys Medical Discovery Institute. In addition to 2-3 years of research, training includes coursework, patient engagement and community outreach activities.

Investigator:

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|---------------------|--|
| Name: | Evan Snyder |
| Institution: | Sanford Burnham Prebys Medical Discovery Institute |
| Type: | PI |

Award Value: \$4,915,671

Status: Active

Grant Application Details

Application Title: A Multidisciplinary Stem Cell Training Program at Sanford Burnham Prebys Institute, A Critical Component of the La Jolla Mesa Educational Network

Public Abstract:

Statement of Benefit to California: California will benefit from the trainees (pre-doctoral, post-doctoral, & clinical) who graduate this unique, intensive, multi-disciplinary, collaborative, translational Training Program: 1. Patients will benefit from improved therapies. The training program will produce highly-skilled, rigorous stem cell & regenerative medicine scientists & clinicians, who will expand the pool of researchers in California working towards the development of novel therapies for a broad range of diseases (neurologic, cardiac, endocrine, myopathic, oncogenic, aging-related, etc.) 2. Technology transfer to California institutions. The training provided will inevitably enable trainees to make discoveries that can be translated to the clinic and/or to the biotech & pharmaceutical settings, resulting in licensing fees & royalties that will return to the State as well as lowering the costs of health care. In addition, the competitiveness of California's technology sector will be increased with the potential for creating new jobs. 3. Enhanced ability of California institutions to recruit "marquee" scientists & trainees, as well as companies. Moreover, because of the translational nature of the research & the resulting technology transfer to industry partners, the increased number of highly trained scientists should have a similar impact on our biotechnology and/or pharmaceutical companies.

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