

Budget Detail Request - Fiscal Year 2016-17

Your request will not be officially submitted unless all questions and applicable sub parts are answered.

1. Title of Project: Florida Translational Research Program at Sanford Burnham Prebys Medical Discovery Institute at Lake Nona
2. Date of Submission: 12/16/2015
3. House Member Sponsor(s): Cary Pigman

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes
If answer to 4a is ?NO? skip 4b and 4c and proceed to 4d
- b. What is the most recent fiscal year the project was funded? 2015-16
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? Yes
- d. Complete the following Project Request Worksheet to develop your request (Note that Column E will be the total of Recurring funds requested and Column F will be the total Nonrecurring funds requested, the sum of which is the Total of the Funds you are requesting in Column G):

FY:	Input Prior Year Appropriation for this project for FY 2015-16 (If appropriated in FY 2015-16 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2016-17 (If no new Recurring or Nonrecurring funding is requested, enter zeros.)			
	Column: A	B	C	D	E	F	G
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated (Recurring plus Nonrecurring: Column A + Column B)	Recurring Base Budget (Will equal non-vetoed amounts provided in Column A)	INCREASED or NEW Recurring Requested	TOTAL Nonrecurring Requested (Nonrecurring is one time funding & must be re-requested every year)	Total Funds Requested Over Base Funding (Recurring plus Nonrecurring: Column E + Column F)
Input Amounts:	3,000,000	0	3,000,000	3,000,000	3,000,000	2,600,000	5,600,000

- e. New Nonrecurring Funding Requested for FY 16-17 will be used for:
 Operating Expenses Fixed Capital Construction Other one-time costs
- f. New Recurring Funding Requested for FY 16-17 will be used for:
 Operating Expenses Fixed Capital Construction Other one-time costs

5. Requester:

- a. Name: Kirk Pepper
- b. Organization: Capitol Insight
- c. Email: kirk@capitolinsight.com
- d. Phone #: (850)528-7775

6. Organization or Name of Entity Receiving Funds:

- a. Name: Sanford Burnham Prebys Medical Discovery Institute
- b. County (County where funds are to be expended) Orange
- c. Service Area (Counties being served by the service(s) provided with funding) Statewide

7. Write a project description that will serve as a stand-alone summary of the project for legislative review. The description should summarize the entire project's intended purpose, the purpose of the funds requested (if request is a sub-part of the entire project), and most importantly the detail on how the funds requested will be spent - for example how much will be spent on positions and associated salaries, specifics on capital costs, and detail of operational expenses. The summary must list what local, regional or statewide interests or areas are served. It should also document the need for the funds, the community support and expected results when applicable. Be sure to include the type and amount of services as well as the number of the specific target population that will be served (such as number of home health visits to X, # of elderly, # of school aged children to receive mentoring, # of violent crime victims to receive once a week counseling etc.)

PROGRAM SUMMARY

In 2012, the Florida legislature and Governor Rick Scott allocated funds to Sanford-Burnham Medical Research Institute at Lake Nona (now known as Sanford Burnham Prebys Medical Discovery Institute, "Sanford Burnham Prebys") to develop a pipeline of potential new medicines based on research discoveries made in universities and institutes across the state. To that end, Sanford Burnham Prebys established the Florida Translational Research Program (FTRP). The FTRP provides scientists throughout Florida with access, on a competitive basis, to the world-class professionals and state-of-the-art technologies for drug discovery at Sanford Burnham Prebys. This novel initiative is expected to accelerate the growth of Florida's emerging life-sciences industry and advance discoveries to a stage that will be attractive for commercial investment.

FTRP MISSION STATEMENT

The mission of the Florida Translational Research Program is to translate laboratory research discoveries into the medicines of tomorrow. The Program provides scientists at universities and institutes throughout Florida with access, on a competitive basis, to Sanford Burnham Prebys' world-class professionals and state-of-the-art technologies for drug discovery.

The Program affords Florida's biomedical research community with an advantage in the global competition for commercial investment in research and development. This novel approach efficiently uses state funding to accelerate the growth of Florida's emerging life-sciences industry and helps move discoveries to a stage that will be attractive for commercial investment.

PROGRAM BENEFITS

Researchers at every Florida state university with a biomedical research program as well as researchers at independent research institutes will have access to the drug discovery infrastructure at SBP. In the short term this will enhance the impact of their research making them more competitive for NIH dollars. In the long term, this program has the potential to contribute to economic development through the commercialization of the research derived from these efforts. Ultimately, the therapies produced from this effort will improve patient outcomes and reduce long term growth in health care spending.

PROGRAM PERFORMANCE

The funds will be used exclusively in the conduct of projects and operations of the FTRP. No funds will be spent on infrastructure projects (e.g., construction of buildings, etc.). Research costs include salaries and supply costs needed to conduct the collaborative drug discovery projects. This includes chemicals, cells, biological assay reagents, recombinant DNA, synthetic chemistry, bio analytical analysis, radio ligands, tissue culture, plastic ware and associated consumables. In some cases, we will use the funds to contract professional services directly related to the execution of the proposed research (i.e., patent filing fees, peer review services and other research services). These funds also will be used to promote the program and distribute its results. Performance will be measured by program quarter against milestones and deliverables. Last year's metrics are provided (see attached pdf document) and via the FTRP website: www.fltranslationalresearch.org.

PROGRAM METRICS AND DOCUMENTATION

Since its inception, SBP and the Florida Department of Health have operated the FTRP and the individual projects therein as milestone-driven efforts. Failure to meet quarterly and annual deliverables results in financial penalties. Performance and progress are measured based on the number of projects in the portfolio and their progress through multiple pre-determined milestones. Each project is executed according to a plan, with agreed upon go/no-go decision gates. This allows for an efficient and productive use of the funds, focusing resources on those projects that are most likely to yield novel therapeutic molecules. These projects are performed as a collaborative effort between a Florida-based research scientist and Sanford Burnham Prebys' Conrad Prebys Center for Chemical Genomics, our NCI-designated state-of-the-art drug discovery technology center.

COMMUNITY SUPPORT AND RESULTS

To date, researchers have already benefited from the results of participation in the FTRP. For example, Dr. Pamela McLean (Mayo Clinic, Jacksonville) was awarded a prestigious grant from the Michael J. Fox Foundation, based on discoveries made as a result of her FTRP project. Dr. Fraydoon Rastinejad (Sanford Burnham Prebys, Orlando) has received a new NIH grant to advance his drug discovery program. Dr. Claes Wahlestedt (University of Miami, Coral Gables) and Dr. Keith Choe (University of Florida, Gainesville) have discovered novel compounds for which provisional patents are being filed. The FTRP has initiated 64 collaborative drug discovery projects that have yielded patented molecules (5 patents pending), impactful publications of research results, and attracted nearly \$5 million in new out-of-state research funding that would have not otherwise have been awarded to scientists in Florida. These are just a few examples of how FTRP is elevating science in Florida, and generating value beyond grants and scientific reports. In addition, attached are numerous letters of support from partners from around the state touting their support of the program and the benefits to their university or institute.

8. Provide the total cost of the project for FY 2016-17 from all sources of funding:

Federal: 0

State: 0 (Excluding the requested Total Amount in #4d, Column G)

Local: 0

Other: 0

9. Is this a multi-year project requiring funding from the state for more than one year?

Yes