

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 Drug discovery Acceleration Program
2. Date of Submission: 11/24/2015
3. House Member Sponsor(s): Gayle Harrell

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:	500,000	2,000,000	2,500,000	500,000	0	3,000,000	3,000,000

- 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: Dr. Richard Houghten
- b. Organization: Torrey Pines Institute for Molecular Studie
- c. Email: houghten@tpims.org
- d. Phone #: (772)345-4580

6. Organization or Name of Entity Receiving Funds:

- a. Name: torreyPines Institute for Molecular Studies
- b. County (County where funds are to be expended) Saint Lucie
- c. Service Area (Counties being served by the service(s) provided with funding) Alachua, Broward, Hillsborough, Leon, Miami-Dade, Orange, Palm Beach, Saint Lucie

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.)

Torrey Pines Institute for Molecular Studies (TPIMS) is seeking funding of \$3MM for the Florida Drug Discovery Acceleration Program (FLDDAP) to maintain and expand the current collaborations within the state in Florida at no cost to our collaborators. Specifically, the request includes constructing new libraries (\$1MM), replenishing existing libraries (\$0.5MM), making lead compounds identified by screening (\$1MM), and assisting with screening optimization (\$0.5MM). The FLDDAP contributed to the award of \$4.2 MM in federal funds to research in Florida (measurable ROI) in FY15 and numerous new grant requests have been submitted and continue to be submitted. Also, five patents have been filed with several others in preparation. As patents are filed, we work with our Florida partners to seek commercial licensing. As in the past, specific metrics have been set in place by the Florida Department of Health. TPIMS is proud that in the two years that the FLDDAP was funded, the stated metrics have been greatly exceeded due to the demand of scientific collaborators throughout the state. When supported by the state, TPIMS has been able to accommodate all collaborator requests, without the need for a selection process and in spite of meeting and surpassing the stated goals. Additional information can be provided including a scorecard detailing the accomplishments and the wide-reaching impact across Florida. We can also provide letters from our collaborators detailing the benefits of this program to their research projects. Ultimately, all Floridians can benefit from both the development of new medical therapies and the increased economic diversity of the state economy. The Florida Drug Discovery Acceleration Program has enabled Torrey Pines Institute to maintain and expand collaborations wherein Torrey Pines Institute provides their libraries of compounds and testing assistance free of charge. To date, the program has supported 44 principal investigators at 15 institutions throughout Florida, not counting those at TPIMS. These collaborations are documented in multiple Material Transfer Agreements (MTAs) that have been executed between the Torrey Pines Institute and the University of Florida, Florida State University, the University of South Florida, the University of Central Florida, Florida Atlantic University

(Harbor Branch and Jupiter), Florida International University, the University of Miami, Nova Southeastern University, the USDA, the Moffitt Cancer Center and Research Institute, the Byrd Alzheimer's Institute, Scripps Florida, Max Planck Institute, and VGTI-Florida

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: 2,000,000

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

No