



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 2147

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

The Florida Drug Discovery Acceleration Program is seeking funding to maintain and expand the current partnerships in Florida to utilize the chemical compound libraries and technologies available at Torrey Pines Institute for Molecular Studies.

5. **State Agency to receive requested funds**

State Agency contacted? Yes No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="1,000,000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="000"/>
Total State Funds Requested	1,000,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 80%;" type="text" value="1000000"/>	<input style="width: 80%;" type="text" value="100.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	1,000,000	100 %

8. **Has this project previously received state funding?** Yes No

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text" value="2018-19"/>	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="1,500,000"/>	<input style="width: 80%;" type="text" value="457A"/>	<input checked="" type="checkbox"/> Yes

9. **Is future-year funding likely to be requested?** Yes No

If yes, indicate nonrecurring amount per year.



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10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Project Head's salary and benefits	45,000
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits	Scientific personnel	350,000
Expense/Equipment/Travel/Supplies/Other	Supplies, equipment maintenance contracts and to meet with partners.	105,000
Consultants/Contracted Services/Study	Compounds and services to Florida universities and institutions.	500,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		1,000,000



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11. Program Performance

- a. What specific purpose or goal will be achieved by the funds requested?

The Florida Drug Discovery Acceleration Program provides a service to all researchers throughout Florida who are performing drug discovery studies and spans across both human health and agricultural diseases (studies with USDA). Clearly, the past success of the program shows the potential to accelerate research across Florida and to provide data for additional federal funding. Ultimately, the program can provide commercialization opportunities to spur economic development and provide new therapies and treatments to treat human or agricultural diseases.

- b. What activities and services will be provided to meet the intended purpose of these funds?

Each year of support, the Florida Drug Discovery Acceleration Program worked with clearly defined metrics provided by the Florida Department of Health. With the support of Florida, the Florida Drug Discovery Acceleration Program will continue to produce significant return on investment by supporting researchers in Florida. The Florida Drug Discovery Acceleration Program far surpassed its stated metrics every year due to the demand of researchers. Within two years, a measurable return on investment was already observed with the potential for even greater returns as these programs further advance toward possible commercialization.

- c. What direct services will be provided to citizens by the appropriation project?

Research is a highly competitive, resource-intensive endeavor. As Florida institutes discover new targets for a wide array of human and agricultural diseases, the need will persist to identify compounds that can interact with these targets. Torrey Pines Institute for Molecular Studies' collection of compounds is uniquely positioned to fill this need. The identification of compounds often provides the required target validation necessary to acquire federal funding for further research or private equity to create a new spin off company.

- d. Who is the target population served by this project? How many individuals are expected to be served?

The direct target population is all of those within Florida involved in drug discovery research. The program has the potential to serve all Floridians as new medications may be discovered and developed to treat a variety of diseases, both human and agricultural. The breadth of the targets will also serve the rest of the US and promote Florida spin off companies, adding additional economic benefit to Florida.

- e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

The program has already demonstrated a measurable return on investment - (1) >\$10,000,000 in national funding awarded within Florida in part due to the program. Tens of millions of dollars in grant proposals submitted; (2) >\$9,500,000 in compounds and services delivered throughout Florida to partners in the program; and (3) 6 patent applications have been filed with program partners – 2 with the University of South Florida, and 1 each with the University of Florida, Florida International University, Florida Atlantic University, and the Moffitt Cancer Center. Licensing discussions are ongoing. More specifically, the program can be measured with specific metrics set up by contract with the Department of Health.

- f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

Failure to meet deliverables without notification of good reasoning will result in financial penalties as described in contract.



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12. **The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.**

Not Applicable.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **Recipient Contact Information**

- a. Organization
- b. Municipality and County
- c. Organization Type
- For-profit Entity
 - Non-Profit 501(c) (3)
 - Non-Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (please specify)
- d. First Name Last Name
- e. E-mail Address
- f. Phone Number

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.