



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1542

1. **Title of Project:** University of Florida Center for Translational Research in Neurodegenerative Disease
2. **Senate Sponsor:** Lizbeth Benacquisto
3. **Date of Submission:** 02/11/2019

4. **Project/Program Description:**

The Center for Translational Research in Neurodegenerative Disease (CTRND) at the University of Florida (UF) is a high-impact program of scientific discovery aimed at translating basic discoveries into therapies that benefit patients. Our major focus is on Alzheimer's and Parkinson's disease. These State funds have in the past, and will continue, to support the development of major programmatic initiatives at the UF CTRND and within the state. Our mission is to discover, develop and evaluate novel treatments and diagnostics for degenerative brain diseases including Alzheimer's disease, Parkinson's disease, and stroke. This research will help to change the current understanding of these diseases from being inevitable, incurable, and largely untreatable to a new reality in which these diseases are, preventable, curable, and treatable. Our dedicated faculty and staff conduct world-class translational research in neurodegenerative disease and train the next generation of scientists.

5. **State Agency to receive requested funds :** Department of Education

State Agency Contacted? Yes

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	5,000,000
Fixed Capital Outlay	
Total State Funds Requested	5,000,000

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	5,000,000	22.12%
Federal	14,600,000	64.60%
State (excluding the amount of this request)	0	0.00%
Local	1,000,000	4.42%
Other	2,000,000	8.85%
Total Project Costs for Fiscal Year 2019-2020	22,600,000	100.0%

8. **Has this project previously received state funding?** Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		
2018-19		1,500,000		No

9. **Is future-year funding likely to be requested?** Yes



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a. If yes, indicate non-recurring amount per year. 2000000

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	none requested	0
Other Salary and Benefits	none requested	0
Expense/Equipment/Travel/Supplies/Other	none requested	0
Consultants/Contracted Services/Study	none requested	0
Operational Costs:		
Salary and Benefits	Support for over 30 staff scientists, postdoctoral fellows and other trainees.	1,300,000
Expense/Equipment/Travel/Supplies/Other	Lab Supplies, reagents, human imaging studies, clinical research study support (\$1,000,000), includes one time request for \$2,500,000 for costs associated with recruitment and equipping the laboratories of three world-class Dementia/Parkinson's disease researchers.	3,500,000
Consultants/Contracted Services/Study	Information technology and database support for the 1FLORIDA Alzheimer's Disease Research Center	200,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		5,000,000

11. Program Performance:

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

The Center for Translational Research in Neurodegenerative Disease (CTRND) at the University of Florida (UF) is a high-impact program of scientific discovery aimed at translating basic discoveries in neurodegenerative disease into therapies that benefit patients. Our major focus is on Alzheimer's and Parkinson's disease. The center started in 2010 has been tremendously successful. The CTRND has ~ \$10M/year in extramural funding, and other scientist at both UF and institutions affiliated with UF through our NIH funded 1Florida Alzheimer's disease research center (FAU, FIU, Um, MSMC) supported by these funds have ~\$5M/yr more in extramural funds. A one time request is being made this year to support the recruitment of three additional new faculty that are world-class leaders in the neurodegenerative field.

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



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These State funds have in the past, and will continue, to support the development of major programmatic research initiatives related to Alzheimer's and other Dementia and Parkinson's disease and other movement disorders at the UF CTRND and within the state.

c. What are the direct services to be provided to citizens by the appropriations project?

Participation in Alzheimer's and Parkinson's disease Research Studies, Clinical Trials for new Alzheimer's and Parkinson's Therapies. Training of next generation physicians and scientists. Lay education regarding these disorders.

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

University/college students (~50), elderly persons (>1,000), persons with poor mental health (>1,000)

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

Increasing research portfolio in dementia and Parkinson's disease, increased Clinical trial access, Progress towards new therapies, New interventions, Professional and Lay Education regarding neurodegenerative disease coping, treatment and research. We track publications, patents issued, technology licensed, and extramural grant awards from publicly available databases.

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?

None.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

None.

13. Requestor Contact Information:

- a. **Name:** Nick Ferreri
- b. **Organization:** Memory Garden
- c. **E-mail Address:** posiventure@earthlink.net
- d. **Phone Number:** (239)823-3065

14. Recipient Contact Information:

- a. **Organization:** University of Florida Center for Translational Research in Neurodegenerative Disease
- b. **County:** Alachua
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)



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- d. **Contact Name:** Drs David and Todd Borchelt and Golde
- e. **E-mail Address:** tgolde@ufl.edu; drborchelt@ufl.edu
- f. **Phone Number:** (352)273-9458

15. Lobbyist Contact Information

- a. **Name:** Nick Iarossi
- b. **Firm Name:** Capital City Consulting
- c. **E-mail Address:** niarossi@capcityconsult.com
- d. **Phone Number:** (850)445-7255