



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 2204

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Through the Center for Translational Research in Neurodegenerative Disease (CTRND), the University of Florida (UF) has established 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, but includes related neurodegenerative diseases (other forms of dementia, ALS). 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.

5. State Agency to receive requested funds

State Agency contacted?  Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	3,000,000
Fixed Capital Outlay	500,000
<b>Total State Funds Requested</b>	<b>3,500,000</b>

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	3,500,000	8%
<b>Matching Funds</b>		
Federal	35,000,000	76%
State (excluding the amount of this request)	0	0%
Local	7,500,000	16%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2023-2024</b>	<b>46,000,000</b>	<b>100%</b>

8. Has this project previously received state funding?  Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2022-23	0	3,000,000	150	No

9. Is future funding likely to be requested?  Yes

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



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Yes

**If yes, indicate the amount of funds received and what the funds were used for.**

We have received supplement to our ADRC existing grant of \$154,000 related to impact of COVID on the elderly population. I am sure UF has received federal assistance in other ways, but this is the only direct support and that was a grant mechanism.

## Complete questions 11 and 12 for Fixed Capital Outlay Projects

### 11. Status of Construction

**a. What is the current phase of the project?**

- Planning   
  Design   
  Construction

**b. Is the project "shovel ready" (i.e permitted)?**

**c. What is the estimated start date of construction?**

**d. What is the estimated completion date of construction?**

**12. List 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.**

UF Health

### 13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits	Partial Support for over 40 staff scientists, physician scientists, postdoctoral fellows and other trainees.	1,250,000
Expense/Equipment/Travel/Supplies/Other	Research expenses to support programmatic grant submissions, "cost-shares" with ongoing federal grants including the UF 1Florida ADRC. Purchase of sate of the art equipment needed to support several grants and replacement of aging equipment within the CTRND	1,250,000
Consultants/Contracted Services/Study	Partial support for procuring reagents, collecting and banking patient tissue, and developing experimental models of dementia for characterizing novel immunotherapeutics targeting Tau for Alzheimer's and dementia, an area of expertise at CTRND.	500,000
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Conversion of space with the the Fixel Institute for Neurologic Disease to support human subject research for Alzheimer's and Parkinson's diseases (offset total project cost estimate of \$1,000,000)	500,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>3,500,000</b>



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#### 14. Program Performance

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

These funds support our Alzheimer's and related disease research, including development of immunotherapies targeting the Tau protein. State funds provide an ability to support costs beyond the federal grants that now total over \$35M/yr. They help us to recruit new faculty, hire staff, build need infrastructure, provide training, develop innovations, and support activities required by these grants.

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

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. They provide necessary support for the 1Florida ADRC (<https://www.nia.nih.gov/health/alzheimers-disease-research-centers>), which is a collaboration between Florida institutions that includes the University of Florida (UF), Mt. Sinai Medical Center in Miami Beach (MSMC), University of Miami (UM), Florida International University (FIU) and Florida Atlantic University (FAU). The 1Florida ADRC's global mission is to work with other ADRCs and stakeholders in the AD field to help change the understanding of AD and AD related dementias (AD+ADRD) to a new reality in which they are more facilely and accurately diagnosed, more effectively treated and ultimately preventable or curable.

##### c. What direct services will be provided to citizens by the appropriation 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 (~100), elderly persons (>2,000), persons with poor mental health (>2,000).

##### 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 the contract?

Penalties that would apply under misuse of public funds.

#### 15. Requester Contact Information

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

#### 16. Recipient Contact Information

a. Organization   
 b. Municipality and County   
 c. Organization Type



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- 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**

#### 17. Lobbyist Contact Information

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