



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 1686

**1. Project Title**

**2. Senate Sponsor**

**3. Date of Request**

**4. Project/Program Description**

The Board of Governors (BOG) allocates funds to Research Universities partnering with a hospital to conduct Alzheimer's research utilizing Exablate Neuro focused ultrasound for blood brain barrier disruption and targeted drug delivery, as feasible.. Funds shall only be granted to qualifying SUS institutions that are utilizing a private contribution from Insightec of the use of an Exablate Neuro focused ultrasound low frequency machine to conduct the research and conduct trials.

**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                         | 5,000,000        |
| Fixed Capital Outlay               | 0                |
| <b>Total State Funds Requested</b> | <b>5,000,000</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)       | 5,000,000         | 45%         |
| <b>Matching Funds</b>                                |                   |             |
| Federal  | 0                 | 0%          |
| State (excluding the amount of this request)         | 0                 | 0%          |
| Local  | 0                 | 0%          |
| Other  | 6,000,000         | 55%         |
| <b>Total Project Costs for Fiscal Year 2023-2024</b> | <b>11,000,000</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         | 5,000,000    | 165A                     | 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.**

Private contributions and federal grants

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

No



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

## 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.

### 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                                | The trial costs incurred by the university/health systems where the Exablate Neuro focused ultrasound system is placed amounts to ~\$60K/patient. The goal in year 3 is for the technology to be placed in 2 additional hospitals and for ~80 additional patients to have access to treatment across these state institutions. We anticipating 500+ patient treatments in the multi-year trials. | 5,000,000        |
| Consultants/Contracted Services/Study                                  |  | 0                |
| <b>Operational Costs: Other</b>  |  |                  |
| Salary and Benefits  |  | 0                |
| Expense/Equipment/Travel/Supplies/Other                                |  | 0                |
| Consultants/Contracted Services/Study                                  |  | 0                |
| <b>Fixed Capital Construction/Major Renovation:</b>                    |  |                  |
| Construction/Renovation/Land/Planning Engineering                      |  | 0                |
| <b>Total State Funds Requested (must equal total from question #6)</b> |  | <b>5,000,000</b> |

### 14. Program Performance

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



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

The Florida state University/health systems was chosen to receive the donated use of the Exablate machines will be utilizing this advanced technology to treat 500-1000 Alzheimer’s patients in the largest global basket trial for Alzheimer’s disease for targeted drug-delivery into the brain, as feasible.

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

Between 500-1000 patients with Alzheimer’s disease will have direct access to Exablate technology that will allow drugs, stem cells, gene therapies and other therapeutics to traverse the blood brain barrier and reach their intended targets deep in the brain, with the ultimate goal of reducing beta-amyloid plaques in the brain, and finding the cure to Alzheimer’s Disease.

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

Elderly Persons

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

Alzheimer’s patients who qualify for the treatment under the FDA approved trial will exhibit improved functionality due to the deceleration of disease advancement. Use of Insightec’s cutting edge technology to halt, regress Alzheimer’s plaque Patient and Caregiver reported improvements. Measurements based on number of patients treated over the span of the program and length of the trials.

**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?**

Return of 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**

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity



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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