



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1005

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

BOG allocates funds to SUS institutions to conduct Alzheimer's or other brain disease research (brain cancer, addiction, etc.) at a hospital that is utilizing a private contribution of the use of the Exablate Neuro focused ultrasound technology and/or private contribution of Exablate disposable devices for either blood brain barrier disruption, drug delivery, neuromodulation, and/or diagnostics. Funds are only granted to SUS institutions partnering with a hospital that receives a private contribution from Insightec for the use of the Exablate system technology and/or Exablate disposable devices if system is already installed, to conduct human clinical trials.

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

State Agency contacted? Yes

6. **Amount of the Nonrecurring Request for Fiscal Year 2024-2025**

Type of Funding	Amount
Operations	5,000,000
Fixed Capital Outlay	0
Total State Funds Requested	5,000,000

7. **Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	5,000,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	5,000,000	50%
Total Project Costs for Fiscal Year 2024-2025	10,000,000	100%

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

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2023-24	0	5,000,000	143	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?**



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1005

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
 N/A

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
Administrative Costs:		
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 technology is placed is based on the clinical trial protocol. The goal in year 4 is for the systems and technology to be placed in 2 additional hospitals for patients to have access to advanced diagnostics and/or treatment trials across state and inter-state institutions and accelerate Exablate Neuro clinical trials to advance discoveries and potentially bring new care solutions to patients in need.	5,000,000
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		5,000,000

14. Program Performance

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1005

Patients with Alzheimer's disease or other brain diseases will direct have access to Exablate Neuro Focused Ultrasound technology for research to potentially discover improved diagnostics, and potentially allow therapeutics to cross the blood brain barrier to reach their intended targets deep in the brain, or neuromodulation treatments with the goal of potentially finding new Alzheimer's or other brain disease treatments, and improved diagnostics and treatment capabilities.

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

The University/health systems receiving the Exablate machines will be utilizing the technology to diagnose and/or treat Alzheimer's or other brain disease patients (brain cancer, addiction) to potentially discover next generation treatment solutions in collaboration with Florida state, national and international renowned hospitals, treatment centers and research centers. Funds are utilized to cover patient and research related costs incurred by the universities and hospitals and delineated by each university and hospital in each of the trials under the program.

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

New research treatment centers will become available to patients in need that qualify for the various trials under this advanced, translational research program. Funding for patient and research costs at the universities and hospitals will allow patients access to advanced research trials for Alzheimer's or other brain diseases such as brain cancer and addiction.

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

Patients with Alzheimer's disease and/or other brain diseases such as patients with body cancers that have metastasized to the brain, and/or patients with cancers or tumors that originate in the brain such as glioblastoma, other gliomas or diffuse intrinsic pontine glioma. Other patients include individuals suffering from drug or alcohol addictions using targeted Exablate neuromodulation.

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

Alzheimer's disease or other brain disease patients (brain cancer, addiction) who qualify for the diagnostics or treatment under the FDA approved trial may exhibit decreased abnormal brain findings, or deceleration of disease, or discoveries of more efficient diagnostics or scientific advancements in discovery and disease understanding. State Universities that partner with national and international health systems that utilize the cutting edge state-of-the-art equipment and technology upgrades may cultivate the next-generation of talent and researchers and may further support the attraction of top students, high-tech and medical talent to Florida. Use of Insightec's cutting edge technology may halt, regress Alzheimer's plaque and other brain findings for brain cancer and addiction as applicable and identifiable on imaging or patient/caregiver reported improvements. Contribution to the advancements in discovery and disease understanding in publications or conference presentations.

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?

N/A

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 1005

- 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