



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2026-2027

LFIR # 2201

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

**4. Project/Program Description**

The Opioid Neuromodulation program supports continued collaboration between the Florida Department of Children and Families (DCF) and Insightec to advance low-intensity focused ultrasound (LIFU) research and development and potential non-invasive trial treatments for addiction, PTSD, and related behavioral health disorders. Building on prior state investments, the program funds R&D, proof-of-concept, and multicenter clinical trials evaluating LIFU's ability to safely modulate brain circuits involved in dependency and relapse. Activities include technology and hardware refinement, pilot studies, and data generation required to advance regulatory and translational milestones. Funding directly supports clinical and technical work to develop a noninvasive therapeutic alternative to opioids, expanding Florida's leadership in neuromodulation and strengthening its statewide capacity to address addiction and mental health through advanced brain technology.

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

**State Agency contacted?**  Yes

**6. Amount of the Nonrecurring Request for Fiscal Year 2026-2027**

Type of Funding	Amount
Operating	3,000,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>3,000,000</b>

**7. Total Project Cost for Fiscal Year 2026-2027 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	3,000,000	100%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2026-2027</b>	<b>3,000,000</b>	<b>100%</b>

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

If yes, provide the most recent instance:

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2025-26	0	2,000,000	363	No

9. **Is future-year 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.**



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2026-2027

LFIR # 2201

Foundation and/or private funds

### Complete questions 10 and 11 for Fixed Capital Outlay Projects

#### 10. 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?

e. What funding stream will be used for ongoing operations and maintenance of the project?

11. 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.

#### 12. 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</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	Funds will support low-intensity focused ultrasound (LIFU) R&D and clinical trial activities conducted under the DCF-Insightec collaboration. Expenditures will advance neuromodulation technology development, system optimization, and the delivery of software and hardware updates to existing Exablate Neuro systems in Florida. Funding will also support pilot data collection, proof-of-concept work, and multicenter readiness for addiction, PTSD, and related behavioral health studies.	3,000,000
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>3,000,000</b>

#### 13. Program Performance



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2026-2027

LFIR # 2201

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

The purpose of this appropriation is to advance the DCF-Insightec collaboration for next-generation low-intensity focused ultrasound (LIFU) R&D and clinical trial implementation targeting addiction, PTSD, and related behavioral health and movement disorders. Building on prior state investment, funds will support continued technology and hardware refinement, proof-of-concept studies, pilot data generation, and multicenter clinical trial readiness. The program seeks to accelerate development of noninvasive neuromodulation therapies that may reduce dependence on opioids and improve long-term recovery outcomes. This initiative strengthens Florida's scientific and clinical infrastructure, expands public-private collaboration, and reinforces the state's national leadership in advancing innovative brain-based approaches to address addiction and mental health.

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

Funds will support applied R&D and clinical trial activities conducted under the DCF-Insightec partnership to advance low-intensity focused ultrasound (LIFU) neuromodulation for addiction, PTSD, and related behavioral health disorders. Activities include continued system and software optimization, pilot and proof-of-concept studies, and preparation for multicenter clinical trials at partner hospitals and research centers. These efforts will advance both pre-clinical and clinical applications of Exablate Neuro technology, enabling implementation across Florida health systems. The program promotes collaboration among state, national, and international institutions, expands access to noninvasive therapeutic trials, and strengthens Florida's infrastructure for delivering next-generation brain health and addiction treatment solutions.

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

Direct services supported by this appropriation will expand access for Florida patients to advanced, noninvasive low-intensity focused ultrasound (LIFU) neuromodulation therapies targeting addiction, PTSD, and related behavioral health conditions. Funds will facilitate applied R&D, pre-clinical and clinical trial work and technology enhancements designed to improve treatment precision, safety, and patient outcomes. As these innovations are validated and deployed across Florida's hospitals and research institutions, citizens will directly benefit through participation in advanced clinical programs and access to next-generation noninvasive therapeutic options. The program's continued progress supports statewide and international collaboration, accelerates translational milestones, and advances Florida's leadership in innovative approaches to addiction and mental health treatment.

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

The target population includes individuals affected by addiction, PTSD, and other behavioral or neurological health disorders, as well as economically disadvantaged and underserved populations who may otherwise lack access to advanced noninvasive treatment options. The program will also serve adult and elderly persons and individuals experiencing co-occurring mental health and neurodegenerative conditions. Through Florida's hospital and research networks, the initiative is expected to directly serve hundreds of participants in applied and clinical trial settings, while indirectly benefiting thousands more through the expansion of statewide, domestic and international diagnostic, therapeutic, and clinical research capabilities and partnerships. These efforts strengthen Florida's ability to deliver innovative, brain-based approaches for treating addiction and improving behavioral health outcomes.

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

The expected outcome is the continued advancement of low-intensity focused ultrasound (LIFU) neuromodulation technologies under the DCF-Insightec collaboration, broadening noninvasive treatment possibilities for addiction, PTSD, and related behavioral health disorders. Applied R&D and clinical trial progress are anticipated to yield improved safety, precision, and therapeutic effectiveness, while strengthening Florida's leadership in innovative brain-based care. Measurable outcomes will derive from defined R&D milestones, clinical progress reports, and documented technology enhancements. This evidence-based framework allows for flexible, high-level evaluation of scientific, clinical, and societal benefit statewide.

**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?**

Return of state funds

14. Is this project related to mitigation, response, or recovery from a natural disaster?  No



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2026-2027

LFIR # 2201

**a. If Yes, what phase best describes the project?**

- Mitigation (reducing or eliminating potential loss of life or property)
- Response (addressing the immediate and short-term effects of a natural disaster)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infrastructure)

**b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):**

**15. Has the entity applied for or received federal assistance for this project?**

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

**a. If yes, provide the FEMA project worksheet ID#:**

**b. Provide the total project cost listed on the FEMA project worksheet:**

**16. Has the entity applied for or received state assistance for this project (other than this request)?**

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

**a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):**

**17. Requester Contact Information**

**a. First Name**  **Last Name**

**b. Organization**

**c. E-mail Address**

**d. Phone Number**  **Ext.**

**18. Recipient Contact Information**

**a. Organization**



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2026-2027

LFIR # 2201

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) state agency for statewide, domestic and international collaboration in partnership with Insightec

d. First Name  Last Name

e. E-mail Address

f. Phone Number  Ext.

19. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

*The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.*