

**LFIR # 1102** 

1.	. Project Title	Ultrasound	neimer's Research Using Exadiate Neuro Focused	
2.	. Senate Sponsor	Ana Maria Rodriguez		
3.	. Date of Request	2/7/2025		
4.	. Project/Program De	scription		
	autism, PTSD, PD, & ablation, diagnostics.	Neuro Degenerative cond Focus includes proof-of-of-of-of-of-of-of-of-of-of-of-of-	next-gen HIFU/LIFU R&D &/or clinical trials in AD, brain CA, addiction litions. Partnership accelerates R&D for brain drug/gene delivery, neu oncept, pilot data, & multicenter trials. BOG->company funding foster g rapid innovation. Goal: advanced therapy, streamlined translation,	iromod s
5.	. State Agency to rec	eive requested funds	Board of Governors	
	State Agency contact	cted? Yes		
_			1.V	

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

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

7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	5,000,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2025-2026	5,000,000	100%

8. Has this project previously received state funding? If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2024-25	0	5 000 000	147	Nο	

Fiscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2024-25	0	5,000,000	147	No	

9. Is future-year funding likely to be requested?	Yes
a. If yes, indicate nonrecurring amount per year.	5,000,000

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

University operating funds; private funds

Yes



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

10. Status of Const	ruction					
a. What is the cu	urrent phase of t	he project?				
Planning	O Design	Construction	O N/A			
b. Is the project	"shovel ready"	(i.e permitted)?				
c. What is the es	stimated start da	te of construction?				
d. What is the es	stimated comple	tion date of constru	ction?			
e. What funding	stream will be u	sed for ongoing ope	rations a	and maintenand	e of the project?	
		o receive, directly or rs of the facility and			oital outlay funding. Includ	e the

#### 12. 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	Other, also include equipment/expenses/travel/supplies/consultants/contract services/study. Funds cover direct R&D/trial costs to refine Exablate Neuro HIFU/LIFU, enabling new updates delivered to existing systems. Enhancements expand noninvasive diagnostic/treatment capabilities for in-state, interstate, international institutions, to advance patient care & driving ongoing tech innovation.	5,000,000		
Consultants/Contracted Services/Study		0		
Operational Costs				
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 (m	ust equal total from question #6)	5,000,000		

#### 13. Program Performance

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



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Enable robust SUS-Insightec collaboration for next-gen HIFU/LIFU R&D &/or clinical trials in AD, brain CA, addiction, autism, PTSD, PD, & Neuro Degenerative conditions. Partnership accelerates R&D for brain drug/gene delivery, neuromod, ablation, diagnostics. Focus includes proof-of-concept, pilot data, & multicenter trials. BOG->company funding fosters synergy. IP remains with manufacturer, ensuring rapid innovation. Goal: advanced therapy, streamlined translation, global impact.

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

Enhanced Exablate technology, developed under BOG-Insightec contract for R&D, may eventually be implemented at partner health systems to diagnose and/or treat AD, brain CA, addiction, and other disorders, driving next-gen solutions in collaboration with national/international centers & delivering direct patient services in clinical trials.

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

Advanced Exablate solutions may provide noninvasive diagnostics and treatments for AD, brain CA, addiction, PD, PTSD, and other brain conditions. By facilitating R&D and/or clinical trials and rapid deployment of innovations, the program aims to gain FDA approvals in accelerated timelines and deliver access to cutting-edge therapies and improved outcomes and quality of life.

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

Elderly persons, persons with poor mental health, economically disadvantaged persons, persons with brain diseases (Alzheimer's, autism, neuro-degenerative)

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

Collaborative R&D may broaden noninvasive treatment possibilities, potentially enhancing symptom management and care options for various brain disorders. This partnership, over time, could potentially lead to improved diagnostics and broader innovations that support future healthcare advancements. Outcome measurement will derive from R&D milestones, published insights, and technology enhancements generated through the Insightec-BOG collaboration. Metrics may include peer-reviewed findings, pilot study data, and adoption rates among participating institutions, creating a flexible, high-level framework for gauging overall benefit.

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?

fo	r failing to meet deliverables or performance measures provided for in the contract?
R	Return of state funds.
14. Is	this project related to mitigation, response, or recovery from a natural disaster? No
a. If	f 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 infastructure)
b. N	Name of the natural disaster (or Executive Order # for events not under a federal declaration):
15. Ha	as the entity applied for or received federal assistance for this project?
	Yes, Applied
	Yes, Received
	No



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☐ No, but intends to	o apply			
a. If yes, provide th	e FEMA project v	worksheet ID#:		
b. Provide the total	project cost liste	ed on the FEMA proje	ect worksheet:	
16. Has the entity app	lied for or receive	ed state assistance f	for this project (other than	n this request)?
☐ Yes, Applied				
☐ Yes, Received				
□ No				
☐ No, but intends to	o apply			
a. If yes, specify the Commerce):	e program and st	ate agency (ex. Loca	al Government Emergenc	y Bridge Loan, Department of
17. Requester Contact		L and Names	\\/-:	
a. First Name	Jonathan	Last Name	VVeiss	
b. Organization	Insightec	lht a a a a		
c. E-mail Address d. Phone Number		Ext.		
u. Phone Number	(917)020-4771	EXI.		
18. Recipient Contact	Information			
a. Organization	Board of Govern	ors		
b. Municipality and	d County Statew	vide		
c. Organization Ty	pe			
□For Profit Entity				
□Non Profit 501(c	c)(3)			
□Non Profit 501(c	c)(4)			
□Local Entity				
☑University or Co				
□Other (please sp	pecify)			
d. First Name	Ray	Last Name	Rodrigues	



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19. Lobbyist Contact I	nformation		
a. Name	Nicholas V. Iarossi		
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The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.