

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Focused Ultrasound Neuroscience Research Institute (FUNRI)
2. Date of Submission: 11/15/2019
3. House Member Sponsor: Randy Fine
Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? No
If answer to 4a is "No" skip 4b and 4c and proceed to 4d, Col. E
- b. What is the most recent fiscal year the project was funded?
- c. Were the funds provided in the most recent fiscal year subsequently vetoed?
- d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					6,613,000	6,613,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? No
 - 5a. If yes, which state agency?
 - 5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Health
 - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? No
 - 5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.
Monitoring use of funds

6. Requester:

- a. Name: Maurice R. Ferre
- b. Organization: Focused Ultrasound Neuroscience Research Institute
- c. Email: maurice@insightec.com
- d. Phone #: (617)510-1789

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Jonathan Weiss
- b. Organization: Focused Ultrasound Neuroscience Research Institute
- c. Email: jonathanw@insightec.com
- d. Phone #: (917)620-4771

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: Tim Stanfield
- b. Firm: Greenberg Traurig
- c. Email: stanfieldt@gtlaw.com
- d. Phone #: (850)222-6891

9. Organization or Name of entity receiving funds:

- a. Name: Focused Ultrasound Neuroscience Research Institute
- b. County (County where funds are to be expended): Miami-Dade
- c. Service Area (Counties being served by the service(s) provided with funding): Miami-Dade

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College
- Other (Please describe)

11. What is the specific purpose or goal that will be achieved by the funds being requested?

Create a world class, first in kind innovation center for focused ultrasound neuroresearch, focused on drug delivery targeting disease states such as brain cancer, Alzheimer's, Parkinson's. Funds will provide the resources for a state-of-the-art center with deep-brain, incisionless surgery equipment, technology adoption, program development & translational drug research, attracting world class biotech talent. Ultimately impacting the lives of countless individuals fighting incurable diseases.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) Enter "0" if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	Equipment and technology adoption and installation of the Exablate 4000 Focused Ultrasound neuro machine. MRI purchase. Disposable equipment associated with use of the device.	2,913,000
<input checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	Research costs including payment for treatment trials relating to drug delivery applications through the blood brain barrier for patients who have exhausted all non-research	1,700,000

	treatment options for brain cancer, Alzheimer's Disease, Parkinson's Disease and other incurable or minimally treatable brain diseases.	
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	Renovation of specialized facilities for the Focused Ultrasound Neuroscience Research Institute including housing of the specialized neuroscience equipment (MRI, Ultrasound Exablate machine) as well as patient prep rooms.	2,000,000
TOTAL		6,613,000

13. For the Fixed Capital Costs requested with this issue (In Question 12, category "h. Fixed Capital Outlay" was selected), what type of ownership will the facility be under when complete? (Select one correct option)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government (e.g., police, fire or local government buildings, local roads, etc.)
- State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
- Other (Please describe)

14. Is the project request an information technology project?

No

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

No

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

No

17. Will the requested funds be used directly for services to citizens?

No

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
<input checked="" type="checkbox"/> Improve physical health	Improve modalities for the treatment of brain cancer, Alzheimer's Disease and Parkinson's Disease and improved quality of life and life expectancy.	Improved outcomes in the treatment of neuro diseases
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input checked="" type="checkbox"/> Improve quality of education	World class training on improved neuroscience focused ultrasound modalities in the treatment of patients with neurological diseases across the US rest of world.	Measured by the number of health care professionals and scientists trained in the use and application of focused ultrasound modalities.
<input type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	World class biotech talent coupled with the state-of-the-art, neuro technology will catapult FIU as a leading neuroresearch university.	Implementation of one or more research studies relating to rapid throughput of combination drug delivery testing with blood brain

	This will attract large pharma research investments to the state, boosting Florida's presence on the global stage as a hub for biotech research and innovation.	barrier opening and pharmaceutical agents for disease states such as Brain Cancer, Parkinson's disease, Alzheimer's disease, opioid addiction or other indications.
<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Creation of job opportunities in the focused ultrasound and neuroresearch fields	Filling of one or more job position relating to the field of focused ultrasound and neuroresearch
<input type="checkbox"/> Enhance specific individual's economic self sufficiency		
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input type="checkbox"/> Improve surface water quality		
<input checked="" type="checkbox"/> Other (Please describe): Public/Private Sector partnership	Foundational to the success of the program are partnerships between FUNRI, and both public and private entities across the state aimed at revolutionizing medical treatments and for neurological diseases including Parkinson's, Alzheimer's and brain cancer. Breakthrough	Collaboration agreements between FUNRI and public and private health and higher education organizations across the state.

	focused ultrasound technology will allow researchers to introduce therapeutic drugs across the blood brain barrier, a known obstacle for drugs currently on the market.	
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19. Provide the total cost of the project for FY 2020-21 from all sources of funding (Enter "0" if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	6,613,000	100.0%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No
5. Other:	0	0.0%	No
TOTAL	6,613,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

No