



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2834

1. Project Title Florida Atlantic University - Applying Artificial Intelligence Across the Community Health Continuum

2. Senate Sponsor Shevrin Jones

3. Date of Request 03/08/2023

4. Project/Program Description

FAU requests recurring funding via the Universities of Distinction program to support its growing focus on applying artificial intelligence across the community health continuum and to double the enrollment size of our medical school. Our plan includes innovative strategies to develop a workforce of the future and to provide data-driven efficient care. Specifically, we will grow the number of providers trained; instill new core competencies; build novel interprofessional teams; and create a transformative community care model of personalized care outside the walls of traditional healthcare facilities. This request is a part of a larger initiative of FAU Health Network, which transcends the competitive landscape with all partners in the healthcare space, and is positioned to serve the 3.2 million people in Broward, Palm Beach, and Martin counties, as well as residents in Indian River and St. Lucie counties.

5. State Agency to receive requested funds Board of Governors

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	8,000,000
Fixed Capital Outlay	0
Total State Funds Requested	8,000,000

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)	8,000,000	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 2023-2024	8,000,000	100%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested? Yes

a. If yes, indicate nonrecurring amount per year. 10,000,000

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

Private donors



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

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

\$57M HEERF Student - Students' financial needs. \$82M HEERF Institutional & HSI funds - COVID testing & supplies, housing beds & COVID related expenditures, student AR balances & lost revenues due to COVID, IT expenses for students' basic needs on campus.

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
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits	Over the course of the next several years, this request will include requests for nonrecurring funding to include hiring of 105.5 FTE new faculty and staff hires, with the goal of hiring enough faculty and staff to support doubling the enrollment of the medical student class size, as well as other ongoing initiatives highlighted in this request.	4,480,000
Expense/Equipment/Travel/Supplies/Other	Expenses, including operating capital outlay, electronic data processing, financial aid. Leases and equipment for spaces to include space for new medical student expansion 37,230 gross square feet, space for Mobile Medicine 25,000 gross square feet, and space for new Center for AI in Medicine 4800 gross square feet.	3,520,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		



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Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		8,000,000

14. Program Performance

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

FAU will address workforce shortages and changing needs in healthcare by significantly increasing the medical student enrollment class size and adding AI competency to our curriculum, expanding residency and fellowship programs which reduce unnecessary hospital admissions and readmission, and enhancing medical/graduate curricula to promote new core competencies. FAU will continue to develop FAU Medicine as a model for data-driven care, emphasizing mobile, pre- and post-hospital medicine.

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

Through the creation of the Center for AI in Community Medicine, FAU will use predictive analytics to determine which care can safely be administered outside of hospitals and in patients' homes and communities in order to streamline processes and optimize the delivery of care, and will support entrepreneurship in digital health in South Florida. Over the next five years, FAU will further innovate the curriculum by incorporating new core competencies required for 21st century healthcare aim and train increased numbers of medical students and residents/fellows with these skill sets. Further, FAU will develop a future "physician and scientist toolkit" by leveraging existing resources and expanding faculty efforts.

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

In addition to the increase in doctors, residents, and medical students serving the community, FAU will increase the supply of specialty and subspecialty trained physicians by expanding the Emergency Medicine (EM) residency program and offering EM based fellowships. FAU will also initiate a physical medicine and rehabilitation residency. Each fellowship program will graduate 1-3 fellows per year, who will be prepared to enter the workforce locally. Additionally, FAU's Mobile medicine will provide South Palm Beach County with a novel and emerging approach to coordinating care and will reduce unnecessary spending and improve quality of care.

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

More than 3.2 million residents currently live in Broward, Palm Beach, and Martin counties, and these individuals are all within the target population that will be served by this project, in addition to individuals living in Indian River and St. Lucie counties.

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

Over the next 8 years, FAU will double the number of well trained medical students from 259 to 416 to meet the needs of a rapidly expanding & aging population of FL and healthcare workforce shortages. These students will not only aid in resolving workforce needs in the state, but will be educated with this new curriculum to provide data driven efficient healthcare in our communities. Given our retention rates to date, this could provide a near doubling of new doctors in our Florida communities beginning in FY 2028-29. Of these, one third are expected to go into primary care. FAU will utilize enrollment, graduation, and residency data to measure outcomes and impact on healthcare in FL.

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?

If Florida Atlantic University does not execute the plan as proposed, the state of Florida may relinquish all funds associated with this request.

15. Requester Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address



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d. Phone Number (561)297-6455

Ext.

16. Recipient Contact Information

a. Organization Florida Atlantic University

b. Municipality and County Palm Beach

c. Organization Type

☐ For Profit Entity

☐ Non Profit 501(c)(3)

☐ Non Profit 501(c)(4)

☐ Local Entity

☒ University or College

☐ Other (please specify)

d. First Name Stacy

Last Name Volnick

e. E-mail Address svolnick@fau.edu

f. Phone Number (561)297-6455

17. Lobbyist Contact Information

a. Name Mathew Forrest

b. Firm Name Ballard Partners

c. E-mail Address mat@ballardpartners.com

d. Phone Number (561)253-3232