

The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

LFIR # 1694

1. Project Title	Moffitt Mathematical Oncology HIP Program

2. Senate Sponsor Ed Hooper

3. Date of Request 02/14/2023

4. Project/Program Description

HIP IMO is an integrated mathematical oncology-centric internship program that delivers interdisciplinary team science research experiences for high school students ages 16 or older. This mentored summer training program is designed for motivated aspiring scientists to help prepare them for interdisciplinary cancer research careers. These funds help provide scholarship for the students, technical equipment, faculty and postdoc effort coverage, consumables, and research day reception expenses.

5. State Agency to receive requested funds

Department of Education

State Agency contacted? No

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

Type of Funding	Amount
Operations	100,000
Fixed Capital Outlay	0
Total State Funds Requested	100,000

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)	100,000	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	100,000	100%

8. Has this project previously received state funding? No

Fiscal Year	Amo	ount	Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	

9. Is future funding likely to be requested?

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?

No

No



The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

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?

OPlanning ODesign OConstruction

- 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	HIP IMO is an integrated mathematical oncology-centric internship program that delivers interdisciplinary team science research experiences for high school students ages 16 or older. This mentored summer training program is designed for motivated aspiring scientists to help prepare them for interdisciplinary cancer research careers. These funds help provide scholarship for the students, technical equipment, faculty and postdoc effort coverage, consumables, and research day reception expenses.	15,000	
Other Salary and Benefits		0	
Expense/Equipment/Travel/Supplies/ Other		0	
Consultants/Contracted Services/Study		0	
Operational Costs: Other			
Salary and Benefits	Faculty Support	50,000	
Expense/Equipment/Travel/Supplies/ Other	Travel and accommodation for out of town students, computer supplies, software supplies, networking event	35,000	
Consultants/Contracted Services/Study		0	
Fixed Capital Construction/Majo	r Renovation:		
Construction/Renovation/Land/ Planning Engineering		0	
Total State Funds Requested (m	ust equal total from question #6)	100,000	

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 2023-2024

This program provides unique education to high school students. It is the only program to teach mathematical oncology, i.e., the use of mathematical modeling and computer simulations to understand cancer biology, to high school students, with the goal to prepare rising juniors and seniors for an interdisciplinary career in STEAM.

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

These funds help provide scholarships for the students, technical equipment, faculty and postdoc effort coverage, consumables, and research day reception expenses.

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

A mentored summer training program designed for motivated aspiring scientists to help prepare them for interdisciplinary cancer research careers.

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

High school students age 16 or older

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

Help prepare mentees for interdisciplinary cancer research careers

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?

Will return money to state if fail to meet deliverables.

15. Requester Contact Information

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a. First Name	Ellen		Last Name	Anderson
b. Organization	Moffitt Ca	Moffitt Cancer Center		
c. E-mail Address	ellen.and	erson@moffitt.o	rg	
d. Phone Number	(850)228-	7959	Ext.	
16. Recipient Contact	Informatio	on		
a. Organization	Moffitt Ca	ncer Center		
b. Municipality and	I County	Hillsborough		
c. Organization Ty	pe			
□For Profit Entity				
⊠Non Profit 501(c	:)(3)			
□Non Profit 501(c	:)(4)			
Local Entity				
□University or Co	llege			
□Other (please sp	becify)			
d. First Name	Heiko		Last Name	Enderling



LFIR # 1694

e. E-mail Address heiko	enderling@moffitt.org
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f. Phone Number (813)745-2153

mbor (813)745-2153

Melody Arnold

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

Name	
I Address	
e Number	