

LFIR # 1963

1. Project Title	FSU Sunshine Genetics Pilot F	Program		
2. Senate Sponsor	Jim Boyd			
3. Date of Request	2/26/2025			
4. Project/Program De	escription			
serve as a statewide advance the diagnos Sunshine Genetics I screening program. to offer early detecti	e for Pediatric Rare Diseases, esta e hub for research, clinical care, ed sis, treatment, and support for chil Pilot Program, will provide opt-in g This three-year pilot program will on, enabling faster diagnosis and and support resources to navigate	ducation, and advocacy for dren and families affected enetic testing for newborns partner with universities, he treatment. Families will rec	pediatric rare diseated by these conditions s beyond the state's ealthcare providers.	ases. The institute will s. A key initiative, the s standard newborn , and genetic specialists
5. State Agency to re	ceive requested funds Boa	rd of Governors		
State Agency conta	acted? Yes			
6. Amount of the Non	recurring Request for Fiscal Yea	ar 2025-2026		
Type of Funding		Amor	unt	
Operating			20,000,000	
Fixed Capital Outlay	/		0	
Total State Funds	Requested		20,000,000	
7. Total Project Cost f	or Fiscal Year 2025-2026 (includ	ding matching funds avai	lable for this proje	ect)
Type of Funding		Amount	Percentage	
		20,000,000	100%	
	equested (from question #6)	20,000,000		
Matching Funds	equested (from question #6)	20,000,000		
Matching Funds Federal		0	0%	
Matching Funds Federal State (excluding the	equested (from question #6) amount of this request)	0 0	0% 0%	
Matching Funds Federal State (excluding the Local		0 0	0% 0% 0%	
Matching Funds Federal State (excluding the Local Other	amount of this request)	0 0	0% 0% 0% 0%	
Matching Funds Federal State (excluding the Local Other		0 0	0% 0% 0%	
Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project pro	amount of this request)	0 0 0 0 0 20,000,000	0% 0% 0% 0%	
Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project profif yes, provide the	amount of this request) s for Fiscal Year 2025-2026 eviously received state funding	0 0 0 0 20,000,000	0% 0% 0% 0%	
Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project profess, provide the	amount of this request) s for Fiscal Year 2025-2026 eviously received state funding most recent instance:	0 0 0 0 20,000,000	0% 0% 0% 0% 100%	
Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project professed year (yyyy-yy) 9. Is future-year funding	amount of this request) s for Fiscal Year 2025-2026 eviously received state funding most recent instance: Amount Recurring Nonrecurri	0 0 0 0 20,000,000	0% 0% 0% 0% 100%	
Matching Funds Federal State (excluding the Local Other Total Project Costs 8. Has this project professed year (yyyy-yy) 9. Is future-year funding a. If yes, indicate n	amount of this request) s for Fiscal Year 2025-2026 eviously received state funding most recent instance: Amount Recurring Nonrecurri	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0% 0% 0% 0% 100%	



LFIR # 1963

Complete questions 10 and 11 for Fixed Capital Outlay Projects

Planning	O Design	Construction N/A		
Is the project	"shovel ready"	(i.e permitted)?	No	
What is the e	stimated start da	ate of construction?		
What is the e	stimated comple	etion date of construction?		
What funding	stream will be u	used for ongoing operations	and maintena	nce of the project?
int the auman	a af tha faailitus	iv- dinastly av indinas	ulu amu fiyaal a	anital autlau fundina lualuda
		ers of the facility and the enti		capital outlay funding. Include

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		0
Consultants/Contracted Services/Study		0
Operational Costs		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other	Funds will support institute operations, including laboratory research, genetic testing, and clinical services. Expenses include equipment purchases for advanced diagnostics, staffing (geneticists, researchers, and healthcare providers), data infrastructure for secure patient records, and educational programs for medical professionals.	20,000,000
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)	20,000,000

13. Program Performance

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



LFIR # 1963

Funds will support the Sunshine Genetics Pilot Program, a part of Florida Institute for Pediatric Rare Diseases at FSU's College of Medicine, providing opt-in genetic testing for newborns, improving early detection and treatment. Additionally, funds will create the Sunshine Genetics Consortium to facilitate collaboration and data-sharing among researchers and healthcare providers.

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

The funds will support genetic testing for newborns through the Sunshine Genetics Pilot Program, expanding early detection of pediatric rare diseases. Services will include multidisciplinary clinical care, genetic counseling, and patient advocacy for affected families. The program will also foster research collaboration through the Sunshine Genetics Consortium, collecting and analyzing deidentified data to advance medical knowledge. Additionally, healthcare professionals will receive training to enhance diagnosis and treatment capabilities for rare diseases.

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

The funding will provide opt-in genetic testing for newborns, offering early detection of rare diseases. Families will receive comprehensive clinical care, genetic counseling, and patient support services. The institute will train healthcare professionals, improving diagnosis and treatment statewide. Through the Sunshine Genetics Consortium, data-sharing will enhance research, benefiting children.

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

The target population for this project includes newborns and children diagnosed with pediatric rare diseases, as well as their families. Additionally, healthcare professionals in the fields of genetics, pediatrics, and rare disease management will be served through training programs. The program aims to serve thousands of newborns in Florida through the opt-in genetic testing during the pilot program. It is expected that hundreds of healthcare professionals will benefit from the training and education initiatives. The Sunshine Genetics Consortium will facilitate broader collaboration, impacting a significant number of research institutions and medical centers across the state.

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

The expected benefits of this project include improved health outcomes for children with rare diseases through early diagnosis, reduced healthcare costs via early intervention, and enhanced expertise in rare disease management. Families will receive critical support, and the project will advance research in pediatric rare diseases. Outcomes will be measured by tracking the number of newborns screened and diagnosed, monitoring health improvements through early treatment, evaluating the success of healthcare professional training, and assessing the effectiveness of the Sunshine Genetics Consortium through collaborative research and data sharing.

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?

14. Is	this project related to mitigation, response, or recovery from a natural disaster? No
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 infastructure)
b. N	lame of the natural disaster (or Executive Order # for events not under a federal declaration):



LFIR # 1963

☐ Yes, Received						
□ No						
☐ No, but intends to	o apply					
	e FEMA project workshe	et ID#-				
a. II yes, provide tii	e i Lina project workshe					
b. Provide the total	project cost listed on th	e FEMA proj	ect workshee	t:		
16. Has the entity app	lied for or received state	assistance f	or this projec	ct (other than	n this reque	st)?
☐ Yes, Applied				•	·	•
☐ Yes, Received						
□ No						
☐ No, but intends to	o opply					
·	,					
a. If yes, specify the Commerce):	e program and state age	ncy (ex. Loca	al Governmen	nt Emergency	y Bridge Loa	an, Department of
17. Requester Contact	t Information					
a. First Name	Lina	Last Name	Rojas			
b. Organization	Florida State University					
c. E-mail Address	lina.rojas@fsu.edu					
d. Phone Number	(305)301-8407	Ext.				
18. Recipient Contact						
a. Organization	Florida State University			7		
b. Municipality and	d County Leon					
c. Organization Ty	ре					
□For Profit Entity						
□Non Profit 501(d	c)(3)					
□Non Profit 501(d	c)(4)					
□Local Entity						
⊠University or Co	llege					



LFIR # 1963

□Other (please sp	pecify)				
d. First Name	Clay	Last Name	Ingram		
e. E-mail Address	hcingram@fsu.edu				
f. Phone Number	(850)393-6794	Ext.			
19. Lobbyist Contact Information					
a. Name	Amanda Stewart				
b. Firm Name	Johnston & Stewart Gove	rnment Strat	egies, LLC		
c. E-mail Address	amanda@johnstonstewar	t.com			
d. Phone Number	(813)345-4104				

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