# Appropriations Project Request - Fiscal Year 2017-18

# For projects meeting the Definition of House Rule 5.14

- 1. Title of Project: Firefighter Cancer Initiative
- 2. Date of Submission: <u>02/06/2017</u>
- 3. House Member Sponsor: <u>Jeanette Nunez</u> Members Copied:

# 4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? <u>Yes</u> If answer to 4a is ?NO? skip 4b and 4c and proceed to 4d
- b. What is the most recent fiscal year the project was funded?  $\underline{2016\text{-}17}$
- c. Were the funds provided in the most recent fiscal year subsequently vetoed?  $\underline{\mbox{No}}$
- d. Complete the following Project Request Worksheet to develop your request (Note that column E will be the total of Recurring funds requested and Column F will be the total Nonrecurring funds requested, the sum of which is the Total of the Funds you are requesting in column G):

FY:	Input Prior Year Appropriation for this project for FY 2016-17 (If appropriated in 2016-17 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2017-18 (Requests for additional RECURRING funds are prohibited. Any additional Nonrecurring funding requested to supplement recurring funds in the base will result in the base recurring amount being converted to Nonrecurring.)		
Column:	А	В	С	D	E	F
Funds	Prior Year		Total Funds	Recurring Base	Additional	TOTAL Nonrecurring Request
Description:	Recurring	Prior Year	Appropriated	Budget	Nonrecurring	(Will equal the amount from the Recurring base in
	Funds	Nonrecurring		(Will equal non-	Request	Column D to be CONVERTED to Nonrecurring plus
		Funds	(Recurring plus	vetoed amounts		the Additional Nonrecurring Request in Column E.
			Nonrecurring:	provided in Column		These funds will be appropriated non-recurring if
			column A + column	A)		funded in the House Budget or the Final Conference
			B)			Report on the budget.)
Input		1,500,000	1,500,000		2,500,000	2,500,000
Amounts:						

5. Are funds for this issue requested in a state agency?s Legislative Budget Request submitted for FY 2017-18? No5a. If yes, which state agency?

5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? For example, if the requested issue pertains to services provided to inmates at correctional facilities, the Department of Corrections would be the most appropriate state agency. Department of Financial Services

- 6. Requester:
  - a. Name: <u>Dr. Erin Kobetz</u>
  - b. Organization: Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine
  - c. Email: ekobetz@med.miami.edu
  - d. Phone #: (305)243-6185
- 7. Contact for questions about specific technical or financial details about the project (Please retype if same as Requester):
  - a. Name: <u>Dr. Erin Kobetz</u>
  - b. Organization: Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine
  - c. Email: ekobetz@med.miami.edu
  - d. Phone #: <u>(305)243-6185</u>
- 8. If there is a registered lobbyist, fill out the lobbyist information below.
  - a. Name: Raena Wright
  - b. Firm: <u>University of Miami</u>
  - c. Email: raenawright@miami.edu
  - d. Phone #: (305)284-4085
- 9. Organization or Name of Entity Receiving Funds(Please retype if same as Requestor or Contact):
  - a. Name: Sylvester Comprehensive Cancer Center, University of Miami
  - b. County (County where funds are to be expended): Miami-Dade

c. Service Area (Counties being served by the service(s) provided with funding): <u>Broward, Collier, Hillsborough, Lee, Leon, Martin, Miami-Dade,</u> Monroe, Orange, Osceola, Palm Beach, Pasco, Pinellas

- 10. What type of organization is the entity that will receive the funds? (Select one)
  - O For Profit O Non Profit 501(c) (3) O Non Profit 501(c) (4)

O Local Government
O University or College
O Other (Please describe)

O Other (Flease describe)

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

To expand firefighters access to cancer screenings across the state; enable prevention and earlier detection of the disease; identify exposures that account for increased cancer risk; and field test new technology and methods that measure exposure in the field.

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

Spending Category	Description	Nonrecurring (Should equal 4d, Col. F) Enter ?0? if request is zero for the category
Administrative Costs:		
□a. Executive Director/Project Head Salary and Benefits		
□b. Other Salary and Benefits		
□c. Expense/Equipment/Travel/Supplies/Other		
□d. Consultants/Contracted Services/Study		
Operational Costs:		
☑e. Salaries and Benefits	Faculty, research team members and project manager	900,000
Øf. Expenses/Equipment/Travel/Supplies/Other	Research equipment, supplies and travel	1,550,000
☑g. Consultants/Contracted Services/Study	For outreach, recruitment, and education	50,000
Fixed Capital Construction/Major Renovation:		

□h. Construction/Renovation/Land/Planning Engineering	
TOTAL	2,500,000

13. For the Fixed Capital Costs requested with this issue, what type of ownership will the facility be under when complete? (In Question 12, if ?h. Fixed Capital Outlay? was not selected, question 13 is not applicable)

<u>N/A</u>

14. Is the project request an information technology project? <u>No</u>

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?

Yes

15a. Please Describe:

City of Miami Resolution adopted by the City Commission on 2/25/16 URGING CONGRESS TO ALLOCATE CANCER RESEARCH AT THE UNIVERSITY OF MIAMI SYLVESTER COMPREHENSIVE CENTER, Letter of Support from Palm Beach County Fire Rescue dated August 11, 2015 in support of the Firefigher Cancer Initiative at Sylvester, Letter of Support from Miami Dade Fire Rescue Department dated May 5, 2015.

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

#### 16a. Please Describe:

The National Institute for Occupational Safety and Health (NIOSH) launched a multi-year study in 2010 focusing on cancer among firefighters. The study confirmed firefighters on average experience higher rates of cancer than the general population. However, the study had several limitations, including limited participation of minorities and measurements of exposures.

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

# <u>Yes</u>

17a. Describe the target population to be served. Select all that apply to the target population:

Elderly persons

□Persons with poor mental health

□Persons with poor physical health

□Jobless persons

Economically disadvantaged persons
At-risk youth
Homeless
Developmentally disabled
Physically disabled
Drug users (in health services)
Preschool students
Grade school students
High school students
University/college students
Currently or formerly incarcerated persons
Drug offenders (in criminal Justice)
Victims of crime
ØOther (Please describe): Firefighters

17b. How many in the target population are expected to be served?

O< 25 O25-50 O51-100 O101-200 O201-400 O401-800  $\odot$ >800

# 18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select all that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
Improve physical health	Increased access and utilization to cancer screenings and technology to monitor exposure to carcinogens	Cancer screenings help reduce the incidence of late stage cancer in the firefighter population. The number of screenings provided will be tracked. Monitoring exposures will help identify harmful toxins to ultimately reduce exposure. Additionally, data collected from the personal exposure

	Assessed domains of mental health,	application can be used to supplement firefighters personal health records. Reports will be generated to track usage. PTSD is very prevalent among
Improve mental health	Assessed domains of mental health, as well as, Post Traumatic Stress Disorder (PTSD) in large scale survey tools. Additionally, FCI supports a physical activity initiative.	Firefighters, given work stress. Firefighters who report mental distress in any such tools are appropriately navigated to local resources to support coping and recovery. Utilization of such resources will be tracked over time. Routine physical activity is associated with improved health, including mental health.
⊠Enrich cultural experience	Understand and address organizational culture and practice related to gear cleaning, which has the potential to reduce exposure to carcinogens.	The outcome will be measured through the evaluation of educational/communication initiatives.
□Improve agricultural production/promotion/education		
Improve quality of education	Develop new safety standards and policy recommendations to educate Florida firefighters on the risk of exposure and disease.	Measured through the evaluation of educational/communication initiatives.
☑Enhance/preserve/improve environmental or fish and wildlife quality	Assess how diesel exhaust from firetrucks, as well as, other environmental exposures, such as Polycyclic Aromatic Hydrocarbons (PAHs), influence cancer risk among Firefighters and their families.	This outcome will be measured by evaluating changes in gear cleaning.

Findings will inform how to reduce risk associated with such exposures.	
Improved practice related to gear cleaning. Improving gear cleaning can also potentially reduce exposure to carcinogens for those close to firefighters.	This outcome will be measured through the evaluation of educational/communication initiatives to determine if actions were in fact taken to clean gear.
The program may be able to inform how and where to most safely keep firetrucks and EMT vehicles when on duty and in service.	This outcome will be assessed by examining air quality, including diesel exhaust and other particulates within truck holding bays.
FCI intends to reduce the risk of cancer mortality among firefighters by improving access to cancer screening and prevention, which enables earlier detection of disease. Diagnosis of cancer at earlier stages is associated with better outcomes, including fewer years of productive life lost and sick days.	This outcome will be assessed by assessing the years of productive life lost among active firefighters with cancer relative to the general population.
	risk associated with such exposures. Improved practice related to gear cleaning. Improving gear cleaning can also potentially reduce exposure to carcinogens for those close to firefighters. The program may be able to inform how and where to most safely keep firetrucks and EMT vehicles when on duty and in service. FCI intends to reduce the risk of cancer mortality among firefighters by improving access to cancer screening and prevention, which enables earlier detection of disease. Diagnosis of cancer at earlier stages is associated with better outcomes, including fewer years of productive life lost and sick

□Improve stormwater management	
□Improve groundwater quality	
□Improve drinking water quality	
□Improve surface water quality	
□Other (Please describe):	

#### 19. Provide the total cost of the project for FY 2017-18 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total (Automatically Calculates)	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	2,500,000	60.7%	N/A
2. Federal:	1,575,000	38.2%	Yes
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No
5. Other:	45,000	1.1%	Yes
TOTAL	4,120,000	100%	

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

<u>Yes</u>

20a. How much state funding would be requested after 2017-18 over the next 5 years?

O<1M ⊙1-3M O>3-10M

O>10M

20b. How many additional years of state support do you expect to need for this project?

- O1 year
- ⊙2 years
- O3 years
- O4 years
- O>= 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select ?ongoing activity?. Oongoing activity ? no total cost

0<1M

O1-2M

O>2-3M

O>3-10M

O>10M