

2023 BROWARD COUNTY EMS GRANT APPLICATION

"Funding to improve or expand prehospital EMS Systems"

Section I

1. **Project Title:** 26th Annual First There First Care EMS Conference
 Is this a pilot project? ☐ Yes ☒ No
2. **Project Cost \$:** 65,000
3. **Agency Name:** Fire Chief's Association of Broward County
 Address: 6919 W. Broward Blvd, Suite 152, Plantation, FL 33317
 Telephone: 954-720-4315 Fax: 954-979-5982
4. **Project Manager:** The individual with direct knowledge of project and responsible for project implementation.
 Name: Rodney Turpel, Fire Chief and FCABC Treasurer
 Telephone: 954-720-4315 Email: rturpel@nlauderdale.org
5. **Authorized Signatory:** The individual authorized to sign the application on behalf of the agency or entity.
 Name of Signatory: Julie Downey, Fire Chief
 Title of Signatory: President, FCABC
6. **Projects Impacting Direct Services to Emergency Victims:** This may include, but is not limited to: vehicles, medical and rescue equipment, communications, dispatch, navigation, and other equipment that impacts on-site treatment. (Countywide projects must offer participation to all licensed EMS providers, based upon levels of service.) Attach Form A.
 Countywide: ☒ Yes ☐ No
 Multiple Agencies: ☐ Yes ☐ No How Many? ____
 Single Agency: ☐ Yes ☐ No
7. **Projects Impacting Indirect Services:** Training of all types (public, first responders, law enforcement personnel, EMS personnel and other healthcare staff), research, and documentation. (Countywide projects must offer participation to all licensed EMS providers.) Attach Form A.
 Countywide: ☒ Yes ☐ No
 Multiple Agencies: ☐ Yes ☐ No How Many? ____
 Single Agency: ☐ Yes ☐ No

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- 8. Problem/Unmet Need Description:** Provide a narrative of the problem or need and the population affected by describing the present situation and management (if any) and the potential adverse consequences if not addressed.

Systematic and quality pre-hospital care is a vital component to a healthcare delivery system and essential in improving the lives of patients. Broward County EMS leaders are continually seeking opportunities to provide education and training on dynamic patient trends and cutting edge treatment modalities for their pre-hospital emergency medical service providers.

Research by De Lorenzo et al. and Lantman et al., support that directed continuing education (CE) programs can not only help first responders to retain knowledge but also improve pre-hospital skills (De Lorenzo, and Lantman). No consolidated and collaborative EMS focused continuing education program or conference is readily accessible to all of the over 3,000 + EMS providers in Broward County and several thousand additional EMS providers across South Florida. The closest opportunity for education is offered biannually elsewhere in the state in locations such as Orlando and Daytona. This creates a significant and direct financial expense to all Broward EMS agencies, as well as governmental and private sector participants. Traveling to conferences outside of the area limits the ability of partnering local EMS agencies to send a large number of providers to learn and work together during these educational offerings.

EMS providers in Broward County need a local conference and large educational structure to collaborate within the 18 EMS agencies (plus 4 private EMS agencies) in Broward County and local healthcare providers to fulfill the educational needs while maximizing reach with limited funds.

The First There First Care EMS conference has been the solution and successful collaborative opportunity for our Broward County EMS and healthcare agencies for the last 25 years.

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9. EMS Improvement and Expansion to Resolve Problem or Address Needs:

Describe proposed solutions to the problem and/or need (question #8 – problem description). State the improvements that are reasonably foreseeable and measurable. Use data, scientific, or anecdotal information to support the agency's request. Explain how the project will improve and/or expand prehospital EMS in Broward County. Be specific.

The Chiefs Association of Broward County (FCABC) in conjunction with the Broward County EMS Council has, during the past 25 years, successfully hosted the Annual 1st There 1st Care EMS Conference & Mike Haygood Advanced Life Support Competition. Both the Council and Fire Chiefs have jointly provided direct financial assistance via grants and supplemental funding for event development, coordination, support services, and staffing for this three day event.

The 25th Annual Conference hosted over 1,050 + honored registered participants from throughout Broward, Miami Dade, Palm Beach, Monroe and other counties for the three day long events. In addition, over 150 nursing registrants from area hospital emergency departments, EMS physicians, politicians, administrators and guests were in attendance. The FTFC EMS Conference has improved steadily since its inception in content, value and participation.

This conference and ALS/EMS competitions will improve the skills and teamwork of Paramedics and EMT's, by continuing to improve and advanced patient care needed of all the citizens and visitors in Broward County. The conference and competitions will help keep all EMS providers at the forefront of the pre-hospital care.

Therefore, in an effort to address the need for ongoing EMS education, decrease morbidity and mortality, and increase competency with pre-hospital and emergency skills, we propose a continuation of grant funding to support the education and training needs for each of the 18 municipal Broward EMS agencies as well as some of the local healthcare providers and private ambulance providers. Each EMS agency as well as local healthcare providers will have the opportunity to send pre-hospital and emergency care providers to participate in offered trainings.

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10. Measurable Outcomes: Outcomes should be viewed from the perspective of the project and provide for: improved conditions/service - for patients as well as EMS personnel; expanded services; new knowledge; or improved knowledge. Outcomes must be measurable and attainable. (Attach additional pages, as needed.)	
A. Project	* Design and create First There First Care EMS Conference for 2023 * Offer lectures, classes, and trainings to 260 pre-hospital and emergency providers
B. Activities	* Educate pre-hospital providers on the latest pre-hospital and emergency care trends and data
C. Outcomes	* 18 Broward Couty pre-hospital and healthcare agencies educated at a collaborative EMS conference -260 attendees * Sign in sheets collected in every training to track number of participants from each EMS agency
D. Indicators	* Increased access to relevant EMS education and training
E. Data Source	De Lorenzo, R. A., & Abbott, C. A. (2007). Effect of a focused and directed continuing education program on prehospital skill maintenance in key resuscitation areas. The Journal of emergency medicine, 33(3), 293-297. Latman, N. S., & Wooley, K. (1980). Knowledge and skill retention of emergency care attendants, EMT-As, and EMT-Ps. Annals of emergency medicine, 9(4), 183-189.
F. Data Collection Method	Registration or in sheets collected in every training to track number of courses delivered and participants trained from EMS agencies.

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- 11. Project Schedule:** Please complete the table below. Insert additional rows if needed.

Months after Grant is Executed	Activity
0-8 months	Plan Conference
1-9 months	Schedule courses and trainings for Conference
9 months	Deliver EMS Conference, training and courses to EMS

- 12. Supporting Research or Literature?** ☐ Yes (Attachment A) ☒ No
(Required if this is a Pilot Project.)

- 13. Letters of Support or Reference?** ☒ Yes (Attachment B) ☐ No

- 14. Budget:** Do not use brand names when listing items. Use only generic names. Round up/down to the nearest dollar. Please use the table below. Insert additional rows if needed. Do not include extended warranties.

Item	Unit Cost	Quantity	Total
See budget attachment			
Delivery charges, if any			
Total			\$65,000

- 15. Future Expenses:** Estimate the maintenance or other required recurring expenses per unit after the first grant year (if applicable). Note: No funding will be provided for these expenses under this grant program and must be absorbed by the grant recipient(s). Discuss this issue with your agency as it may affect its budget.

Items	Cost

Grant monies cannot be used to replace existing equipment.

n/a

Initials of authorized signatory acknowledging the individual understands this statement.

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- 16. Medical Director Approval:** For all projects requiring approval from the agency's Medical Director in accordance with Chapter 401, Florida Statutes, or Chapter 64J-1, Florida Administrative Code.

The undersigned, as Medical Director for this agency, supports and approves this project.

Signature: _____

Date: 9/6/2022

Printed Name: Peter Antevy, M.D.

- 17. Partial Funding:** Will the agency accept partial funding?
(Note: If the agency is awarded partial funding, an amendment to the outcomes and budget forms must be submitted).

☒ Yes, the agency will accept partial funding

☐ No, the agency will not accept partial funding

Signature: _____

(Authorized Signatory)

Printed Name: Julie Downey, President FCABC

AGENCY NAME: Fire Chief's Association of Broward County

AUTHORIZED SIGNATORY: Chief Julie Downey

DATE: 9/6/2022

PRINT AUTHORIZED SIGNATORY NAME: Chief Julie Downey

TITLE: President FCABC

PROJECT MANAGER'S SIGNATURE: _____

PRINT PROJECT MANAGER'S NAME: Rodney Turpel

TITLE: Treasurer, FCABC

TELEPHONE: 954-720-4315

EMAIL: rturpel@nlauderdale.org

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16. **Medical Director Approval:** For all projects requiring approval from the agency's Medical Director in accordance with Chapter 401, Florida Statutes, or Chapter 64J-1, Florida Administrative Code.

The undersigned, as Medical Director for this agency, supports and approves this project.

Signature: Peter Antevy Digitally signed by Peter Antevy
Date: 2022.09.06 16:57:01 -04'00'

Date: 9/6/2022

Printed Name: Peter Antevy, MD

17. **Partial Funding:** Will the agency accept partial funding?
(Note: If the agency is awarded partial funding, an amendment to the outcomes and budget forms must be submitted).

☒ Yes, the agency will accept partial funding

☐ No, the agency will not accept partial funding

Signature: Julie Downey Digitally signed by Julie Downey
Date: 2022.09.06 13:57:54 -04'00'
(Authorized Signatory)

Printed Name: Julie Downey, President FCABC

AGENCY NAME: Fire Chiefs Association of Broward County

AUTHORIZED SIGNATORY: Chief Julie Downey

DATE: 9/6/2022

PRINT AUTHORIZED SIGNATORY NAME: Chief Julie Downey

TITLE: President FCABC

PROJECT MANAGER'S SIGNATURE: Chief Rodney Turpel Digitally signed by Chief Rodney Turpel
DN: cn=Chief Rodney Turpel, o=Fire Chiefs Association of
Broward County, ou=Email:rturpel@nlauderdale.org, c=US
Date: 2022.09.06 15:43:54 -04'00'

PRINT PROJECT MANAGER'S NAME: Rodney Turpel

TITLE: Treasurer, FCABC

TELEPHONE: 954-720-4315

EMAIL: rturpel@nlauderdale.org

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If this is a Single Agency Project, this is the last page of the application.

If this is a Multiple Agency/Countywide Project (excluding Countywide training projects), please continue by completing the Participating Agency Summary Sheet (Form A) and Section II for each Participating Agency.

Grant Application Submission Deadline:

Wednesday, September 7, 2022 at 3 p.m.

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Form A

Participating Agency Summary Sheet
(Attach a copy of negative responses)

Agency Name	Not Interested	No Response	Quantity Requested
Broward Sheriff's Office Fire Rescue	☐	☐	
Coral Springs Fire Department	☐	☐	
Davie/Southwest Ranches Fire Rescue	☐	☐	
Ft. Lauderdale Fire Rescue	☐	☐	
Hollywood Fire Rescue	☐	☐	
Lauderhill Fire Rescue	☐	☐	
Lighthouse Point Fire Department	☐	☐	
Margate Fire Rescue	☐	☐	
Coconut Creek Fire Rescue	☐	☐	
Miramar Fire Rescue	☐	☐	
North Lauderdale Fire Rescue	☐	☐	
Oakland Park Fire Rescue	☐	☐	
Pembroke Pines Fire Rescue	☐	☐	
Plantation Fire Rescue	☐	☐	
Pompano Fire Rescue	☐	☐	
Seminole Tribe of Florida, EMS	☐	☐	
Sunrise Fire Rescue	☐	☐	
Tamarac Fire Rescue	☐	☐	
Private Ambulance Providers	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	

FTFC EMS Education Grant Attendee Allocation 2023

	Registrations Alloted	Total Agencies	Total Registrations	COPCN Reg Calc	Cost
Hospitals	2 per agency	17	34	34	\$8,500
Private Ambulance	10 per agency	4	20	20	\$5,000
EMS Agencies	weighted by population served*	18	206	217	\$51,500
Totals	\$125 Reg per day	39	260	271	\$65,000

Broward EMS Agencies Registration Calculations*

Broward EMS Agencies	Approximate Population	Population Weight	Allotted Registrations	COPCN Reg Calc	Cost
Coral Springs Fire Department	130,000	7.0%	14	15	\$3,619
Davie Fire Rescue/Southwest Ranches	100,000	5.4%	11	15	\$2,784
Fort Lauderdale Fire Rescue	179,000	9.7%	20	15	\$4,983
Hollywood Fire Rescue	152,000	8.2%	17	8	\$4,231
Lauderhill Fire Rescue	72,000	3.9%	8	8	\$2,004
Lighthouse Point Fire Department	11,000	0.6%	1	8	\$306
Margate/Coconut Creek Fire Rescue	117,000	6.3%	13	20	\$3,257
Miramar Fire Rescue	138,000	7.5%	15	8	\$3,842
North Lauderdale Fire Rescue	44,000	2.4%	5	8	\$1,225
Oakland Park Fire Department	44,000	2.4%	5	8	\$1,225
Pembroke Pines Fire Rescue	169,000	9.1%	19	15	\$4,705
Plantation Fire Rescue	93,000	5.0%	10	15	\$2,589
Pompano Beach Fire Rescue	110,000	5.9%	12	15	\$3,062
Seminole Tribe of Florida, EMS	4,000	0.2%	0	15	\$111
Sheriff of Broward Country/Hallandale	320,000	17.3%	36	20	\$8,908
Southwest Ranches	8,000	0.4%	1	8	\$223
Sunrise Fire Rescue	94,000	5.1%	10	8	\$2,617
Tamarac Fire Rescue	65,000	3.5%	7	8	\$1,809
Totals	1,850,000	100%	206	217	\$51,500

<u>EMS Grant Funds for FTFC Registrations</u>	<u>Cost Per Attendee/ Day</u>	<u>Total Registrations Available for FTFC Conference</u>		<u>Remaining Funds</u>
\$65,000	\$125	260 (\$250- 2 days)		\$0