



High Performance Resuscitation Agency Training Plan

FDOH SOW 23-347

Agency Name:	City of Key West Fire Department
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4.2 Proof that the peer reviewed medical literature provided aligns with the curriculum that the vendor plans to use during first responder high performance resuscitation instruction.

1. [Strobos, Resuscitation, 2018](#)
2. [Debaty, et al., Resuscitation, 2015](#)
3. [Debaty, et al., Resuscitation, 2016](#)
4. [Ryu, et al., Resuscitation, 2016](#)
5. [Moore, et al., Resuscitation, 2017](#)

5.1.1.2. Description of the HP-RT training to be conducted including any models or interactive items that may be used.

Neuroprotective Head Up CPR requires a paradigm shift in your approach to sudden cardiac arrest involving a comprehensive education and training program along with the tools you need to deploy this technologically advanced bundle of care. It includes high quality mechanical suction-cup based CPR, a circulatory adjunct to decrease intrathoracic pressure, and a slow, controlled sequential elevation of the head and thorax.

This course focuses on the physiology of Neuroprotective CPR (NP-CPR), hands-on skills training, and the improvements agencies have achieved using NP-CPR. Learning NP-CPR will require the providers to undergo a significant 'paradigm shift' in his and her thinking regarding the treatment of a patient in cardiac arrest. NP- CPR starts with delivering conventional CPR as soon as possible, and then rapidly transitions to an essentially new and different approach to augment blood flow through the brain and heart during CPR. Providers will learn new skills fundamental to NP-CPR and the training

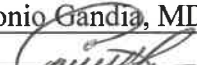


session will be the foundation for on-going learning and practice of the skills introduced in this initial workforce training session.

Objectives:

- Review physiology of conventional resuscitation
- Introduce physiology of neuroprotective resuscitation
- Explain necessary mechanical components of NP-CPR
- Comprehend the rationale for the NP-CPR
- Stimulate the desire to change from the current resuscitation paradigm to NP-CPR
- Define Pit Crew roles & responsibilities for NP-CPR
- Demonstrate practical use and application of all mechanical components of NP-CPR

5.1.1.3. Confirmation from the EMS Medical Director that they have read and reviewed the training and will assist in implementing the training.

Medical Director Name:	Dr. Antonio Gandia, MD FACEP
Medical Director Signature/Date:	 12/14/2023

5.1.1.4. Name of third-party training vendor: **Advanced CPR Solutions**

5.1.1.5. Maximum number of staff to be trained: {21}

5.1.1.6. Timeline for the delivery of the training and anticipated training dates: {March}/2024.

5.1.1.7. Description of how training completion will be documented. This can include attendance sheets, certificates, or attestations from the EMS training officer or agency designee.

5.1.3.1. Create an attendance sheet for each day of the training and ensure each trainee signs the attendance sheet at the beginning and end of each day of the

5.1.3.2. Ensure each completed attendance sheet is signed by an EMS training officer or agency designee attesting to its accuracy. Submit the completed attendance sheets and any other documentation certifying training completion as approved in the Training Plan, with the invoice.

See Attached Training Attendance Sheet