



Resuscitate Florida

Florida Resuscitation Centers of Excellence

Establishing Cardiac Resuscitation Centers of Excellence in Florida will standardize OHCA care and ensure smooth transitions from first responders to hospitals. Inspired by successful models, this initiative aims to enhance patient outcomes, save lives, and improve neurological recovery.



History

▶ Committee Formation

In February 2020, the Florida Resuscitation Center Committee convened.

▶ Committee Composition and Goal

Comprised of prehospital and cardiology leaders across Florida, the committee's primary goal is to improve survival rates for out-of-hospital cardiac arrest by enhancing treatment efficiency and patient outcomes.

▶ Key Objectives

Key objectives include designating eligible hospitals as Resuscitation Centers of Excellence and developing EMS transport guidelines to direct patients to these centers.



Enhancing Survival Rates

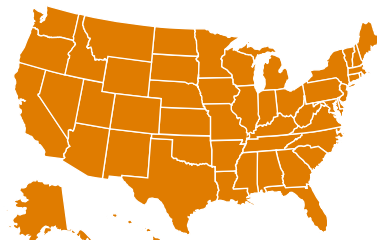
The Establishment of Cardiac Resuscitation Centers of Excellence in Florida

Out-of-hospital cardiac arrest (OHCA) survival rates in Florida are critically low, with only **7.8%** of cases resulting in favorable outcomes compared to the national average of **8.1%**. Despite advancements in EMS and hospital care, Florida lags due to inconsistent bystander CPR, limited AED access, and lack of standardized care. The Florida Resuscitation Center Committee aims to standardize care by establishing Cardiac Resuscitation Centers of Excellence. Global and national efforts highlight the need for Florida to enhance its resuscitation initiatives to improve OHCA survival rates.

FLORIDA

7.8%

ROSC 28.8%



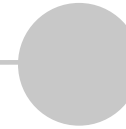
NATIONAL

8.1%

ROSC 27.1%



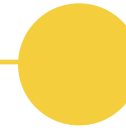
Resuscitation Efforts Across The World



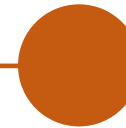
Salt Lake City, Utah
Demonstrated significant OHCA survival improvements using the “Pit Crew” CPR approach.



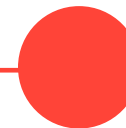
Travis County, Texas
First to implement a government-sponsored Cardiac Resuscitation Center (CRC) designation program.



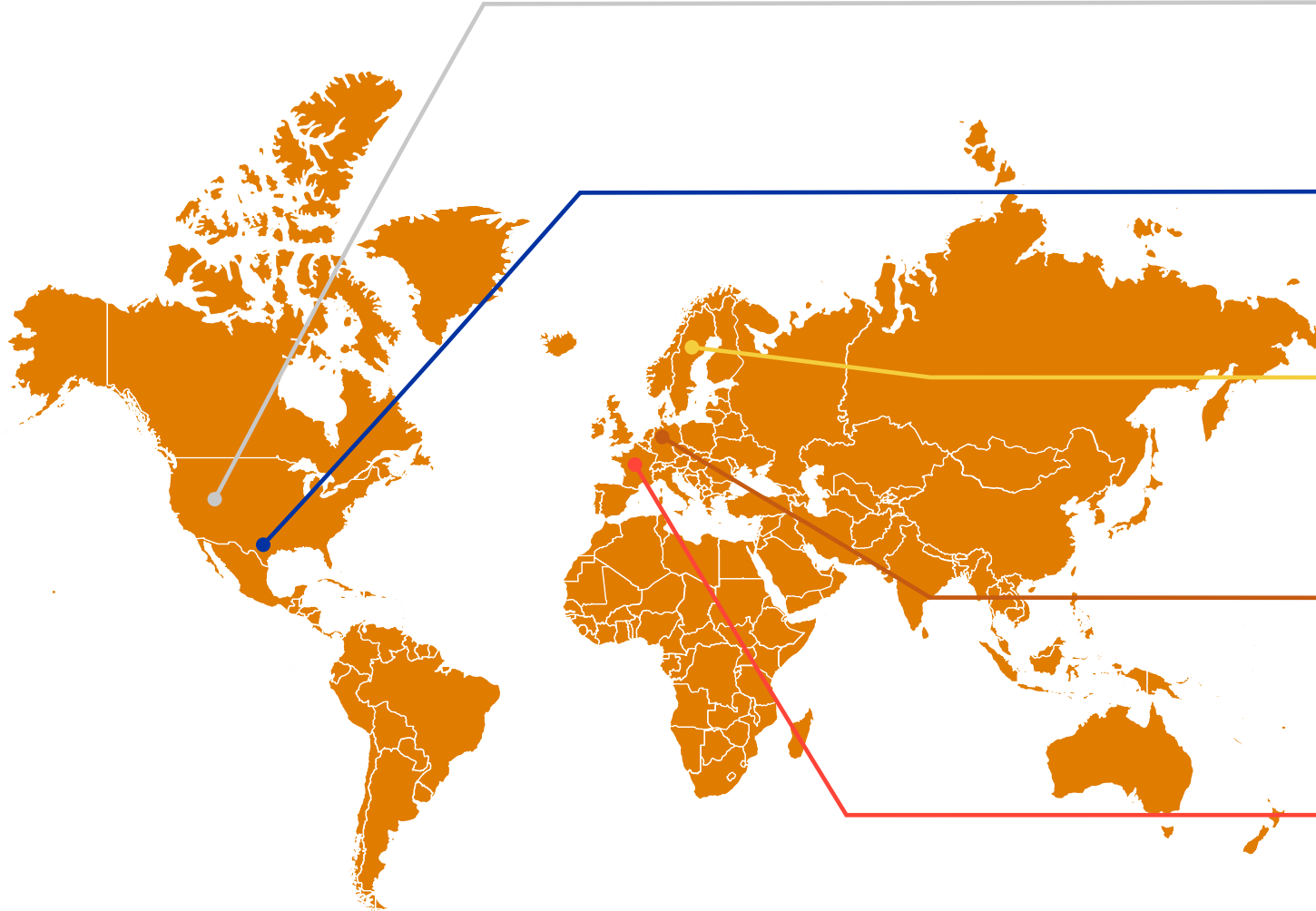
Sweden
Notable reduction in 30-day mortality for trauma patients transported to trauma centers, highlighting the effectiveness of specialized care.



Germany
EMS agencies achieving high success rates with extracorporeal cardiopulmonary resuscitation (E-CPR) in the field.

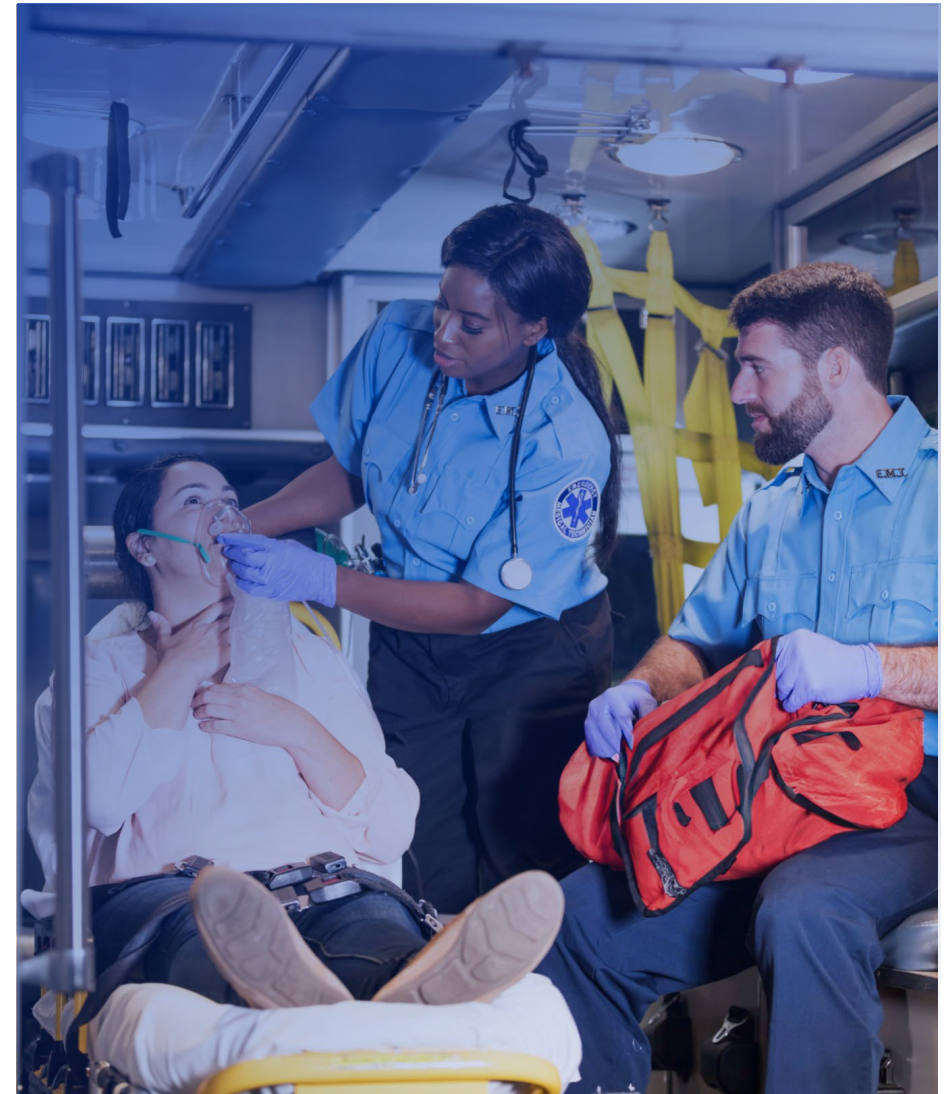


France
EMS agencies successfully implementing extracorporeal cardiopulmonary resuscitation (E-CPR) field protocols.



Criteria To Become A Resuscitation Center Of Excellence

Primary vs
Comprehensive Center



Primary Resuscitation Center

- ▶ Resuscitation Centers will use a Bundle of Care approach, with defined order sets, standing nursing orders, structured documentation, and, will implement multidisciplinary care plans.
- ▶ Outreach program to community organizations to promote health and lifestyle modifications to decrease the prevalence of cardiac disease.
- ▶ Evidence based protocol for termination of emergency department resuscitation efforts that includes (in addition to length of time of resuscitative efforts) at least some consideration of physiological parameters (such as end tidal CO2 monitoring, ultrasound, lactic acid level etc.)
- ▶ Provides feedback to EMS Agencies (CARES)





Comprehensive Resuscitation Center

- ▶ Must meet all Primary Resuscitation Center criteria.
- ▶ Neurological critical care monitoring with neuro-intensivist consultation services.
- ▶ Analyzes recent findings in cardiac care.
- ▶ In-house Mechanical Circulatory Support (MCS) capabilities, including E-CPR.
- ▶ EMS collaboration to develop an aggressive system of care. Promote and teach community efforts to increase bystander CPR, AED use, and recognition of sudden cardiac arrest.
- ▶ In-house 24/7 Pulmonary/Critical Care and on-call 24/7 interventional cardiologists.
- ▶ A comprehensive medical program focused on primary prevention of cardiac arrest.



Thank You.

Contact Information

Standardized care and Cardiac Resuscitation Centers of Excellence are vital for improving OHCA survival rates in Florida and beyond.

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