CRIHICAL

Emergency Medical Response







Empowering Communities To Save Lives

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Empowering Communities To Save Lives



What is Pre-Hospital Emergency Medicine?

Pre-hospital emergency medicine is the medical care provided in a medical emergency. It occurs before a patient is taken to a hospital.

What is a CRITICAL Emergency Medical Responder?

A CRITICAL Emergency Medical Responder (EMR) is a person who is medically trained to attend potentially life-threatening emergencies. EMRs can be hospital physicians and consultants with experience in Emergency Medicine. They can be General Practitioners (GPs) with an interest in Pre-hospital care. EMR's can also be EMTs, Paramedics, Advanced Paramedics or Critical Care Paramedics.

What is a CRITICAL Community First Responder?

A CRITICAL Community First Responder can be anyone. A First Responder makes themselves available to respond to an emergency in their community. Our First Responders are trained in basic life support and the use of a defibrillator at a minimum.



Dr. Mark Ruddy is a Wicklow-based CRITICAL Emergency Medical Responder (EMR). EMR's are an integral part of how we as a society respond to medical emergencies and traumatic incidents. They can provide vital lifesaving CPR, defibrillation and other treatments and interventions while an ambulance is on its way.

We rely on fundraising to provide and maintain medical supplies and equipment for our CRITICAL EMRs and to keep our Emergency Medical Response Vehicles on the road so we can be there when people need our help.









Emergency Blue Lights & Battenburg Decals















Establish a CRITICAL Emergency Medical Responder in your community

€1,400

Establish an Advanced Emergency Medical Responder in your community

€25,000

Establish an Emergency Response Vehicle fitted with lifesaving equipment in your community





€15.500



Electric Suction Unit €1,100



Tetra Radio €600 + Monthly Fee



Fully Stocked Basic Volunteer EMR Bag





Mechanical CPR Chest Compression System







Why You Need Emergency Medical Responders In Your Community

We rely on pre-hospital emergency services when people become seriously ill or injured.





In medical emergencies, every second counts. The first 60 minutes -known as the Golden Hour- are critical. A quick medical response determines a person's survival chances and outcomes.



An average of **6,000 people suffer heart attacks** every year while **7,500 suffer from strokes**.



For every minute that passes after a cardiac arrest, a person's chance of survival decreases by 7-10%.



For every minute that there is a delay in stroke treatment, a person loses 2 million brain cells.



Every year in Ireland thousands of people die as a result of a Cardiac Arrest. 70% of these happen in the home. There is currently a 5% survival rate from cardiac arrest in the community.



The need for fast emergency medical response is CRITICAL.

CRITICAL's Place In The Chain Of Survival When Medical Emergencies Occur



CRITICAL In Your Community

CRITICAL on our Roads

155 people lost their lives in fatal road collisions and **1,300 people were seriously injured on Irish roads** in 2022.

Almost two in three fatalities were either drivers or pedestrians, with road traffic collisions (RTCs) involving pedestrians doubling, and 7 cyclists and 23 motorcyclists were killed on our roads last year.

RTCs account for around 25% of the calls our charity responded to in 2022.



A CRITICAL Emergency Medical Responder could mean the difference between life and death for you, a family member, or a member of your community.



CRITICAL and Farming

Over 4,500 farm accidents occur every year.

Farming is one of the most dangerous occupations in Ireland. There are an average of 20 fatal incidents on Irish farms each year.

The **main critical incidents** on farms involve **animal attacks** and **machinery and vehicles**. There are also falls from heights, lifting injuries, and injuries from hazardous substances.

Since 2012, 22 children have lost their lives on Irish farms. Around 1 in 10 of every fatality on an Irish farm is a child.

Almost **20% of calls we responded** to in 2022 were to **farm related incidents**.

