Medtronic Foundation

United States HeartRescue

Minneapolis, Minnesota

Challenge

Sudden cardiac arrest is a leading cause of mortality in the United States, accounting for upwards of half a million deaths annually and disproportionately affecting patients who are non-White and/or of lower socioeconomic status.

Innovation

HeartRescue, a population-based program, strives to advance resuscitation through a "measure and improve" initiative that adopts principles of quality improvement and change management to increase the survival rate for those who suffer sudden cardiac arrest. The goal is to transform community emergency systems of care by achieving systematic surveillance through a registry, detailed measurement of care, and focused and efficient strategies to improve resuscitation and survival.

Overview

The Medtronic Foundation is a leader on global issues impacting health. The Foundation focuses on strategic financing and partnerships that improve health outcomes for underserved populations globally. Heart Rescue began in 2011 with five U.S. states, and has now expanded to a large-scale consortium involving 18 states and counting. The process is a "system of care" that starts with bystander victim recognition and activation of the emergency response, early CPR and defibrillator shock, and finally expert advanced care that stabilizes the heart and protects the brain.

PARTNERS

City fire and police departments, hospitals, universities, nonprofits, and departments of health.

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