



Manatee County Department of Public Safety

COMMUNITY PARAMEDIC

" MORE THAN LIGHTS AND SIRENS "

James Crutchfield

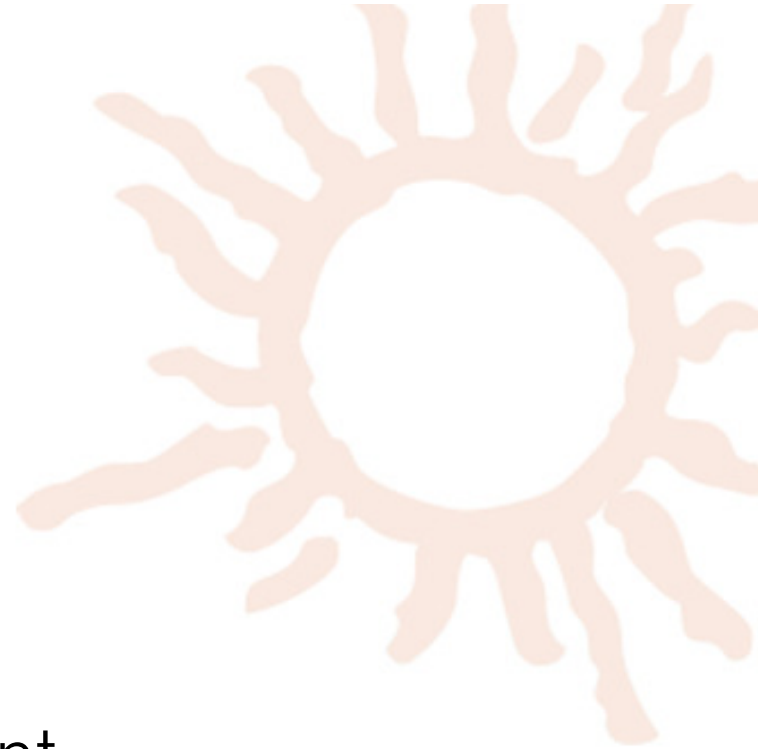
BS, NREMT-P, CCEMT-P, CCHW

Chief ,Community Paramedicine



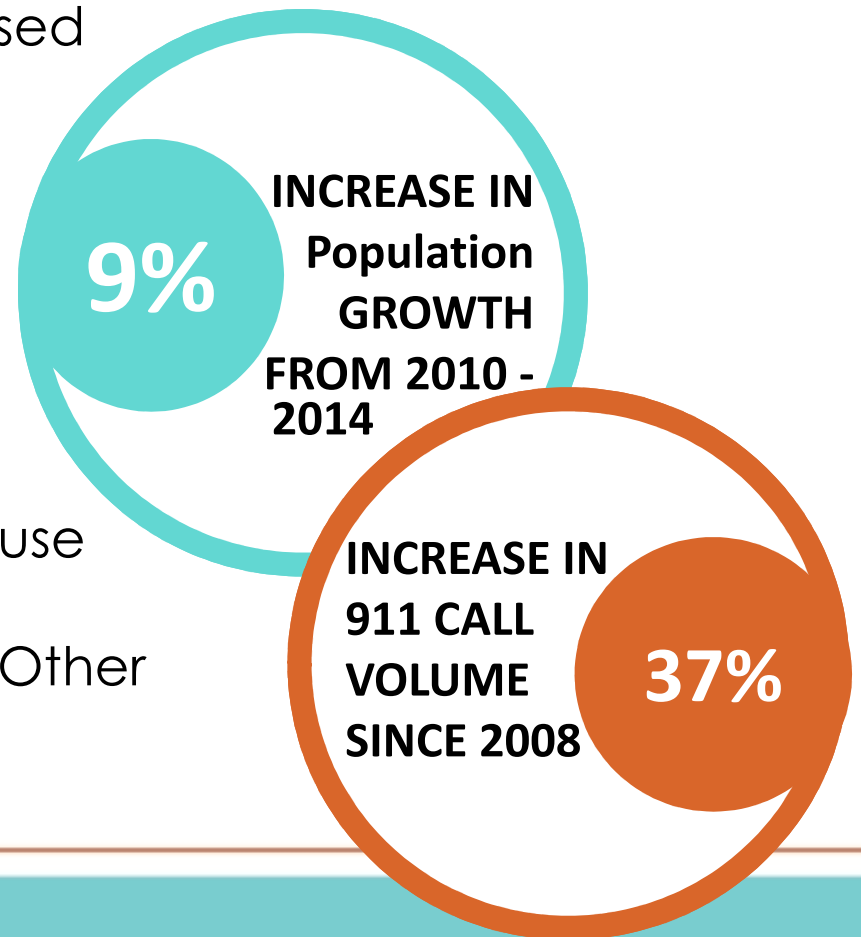
Presentation Objectives

- Describe the Community Need
- Current System Limitations
- Healthcare is Evolving
- Community Paramedicine
 - Definition
 - Community Needs Assessment
 - Components
 - Best Practices
- Manatee County's Community Paramedic Program



COMMUNITY NEED

- ❖ Increasing unnecessary use of Emergency Medical Services correlates to increased healthcare spending
- ❖ Safety
 - Falls
 - Drownings
 - Medication Compliance
- ❖ Improved Management of Chronic Medical Conditions
 - Mental Health and Substance Abuse
 - Diabetics
 - Congestive Heart Failure (CHF) & Other Respiratory Conditions

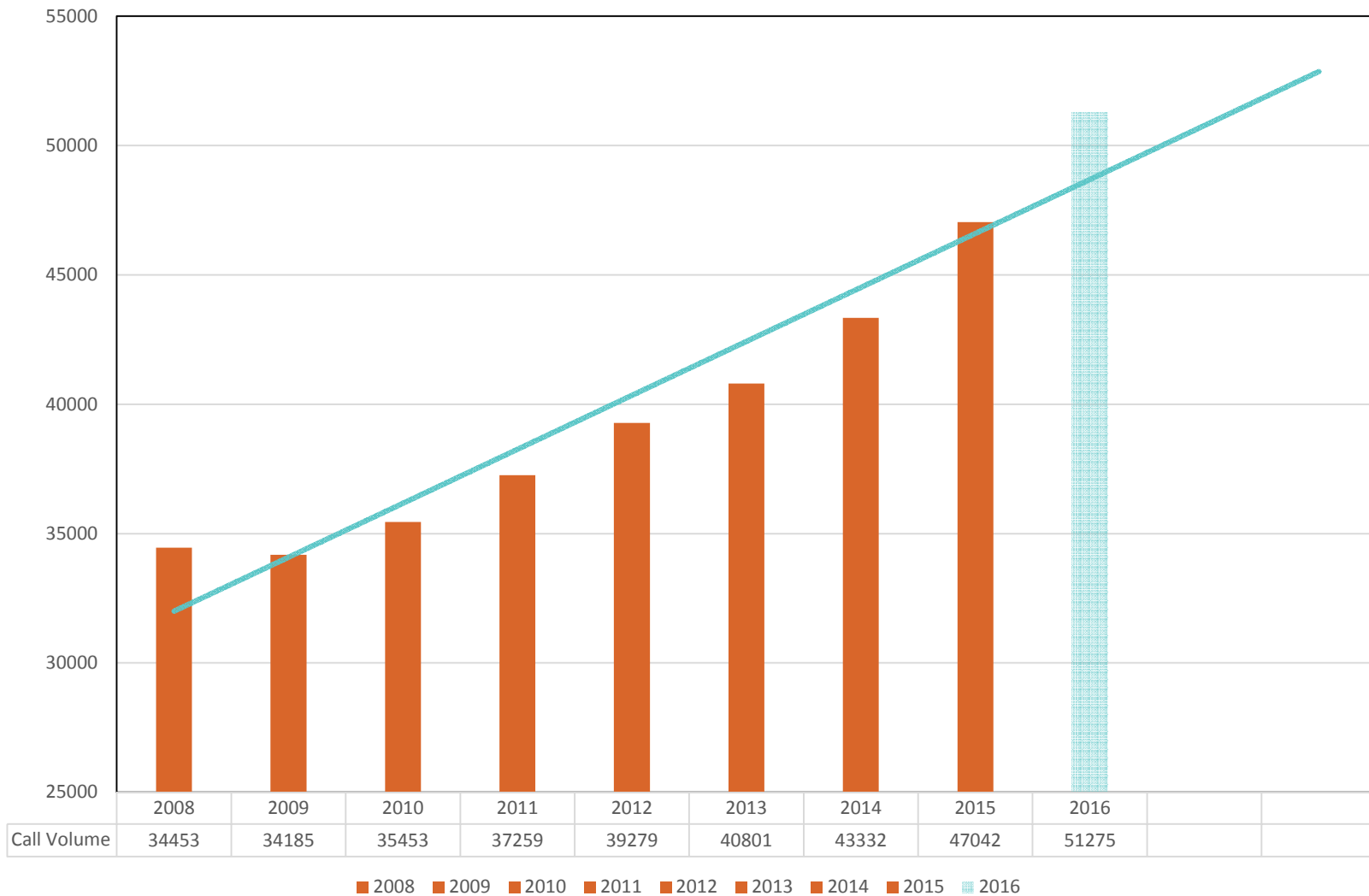


CURRENT SYSTEM LIMITATIONS

- Due to increasing call volume, resource availability has become more difficult to manage
- Increased call volume has directly resulted in emergency department overcrowding
- Wait times at emergency departments have exceeded **four** hours for ambulances



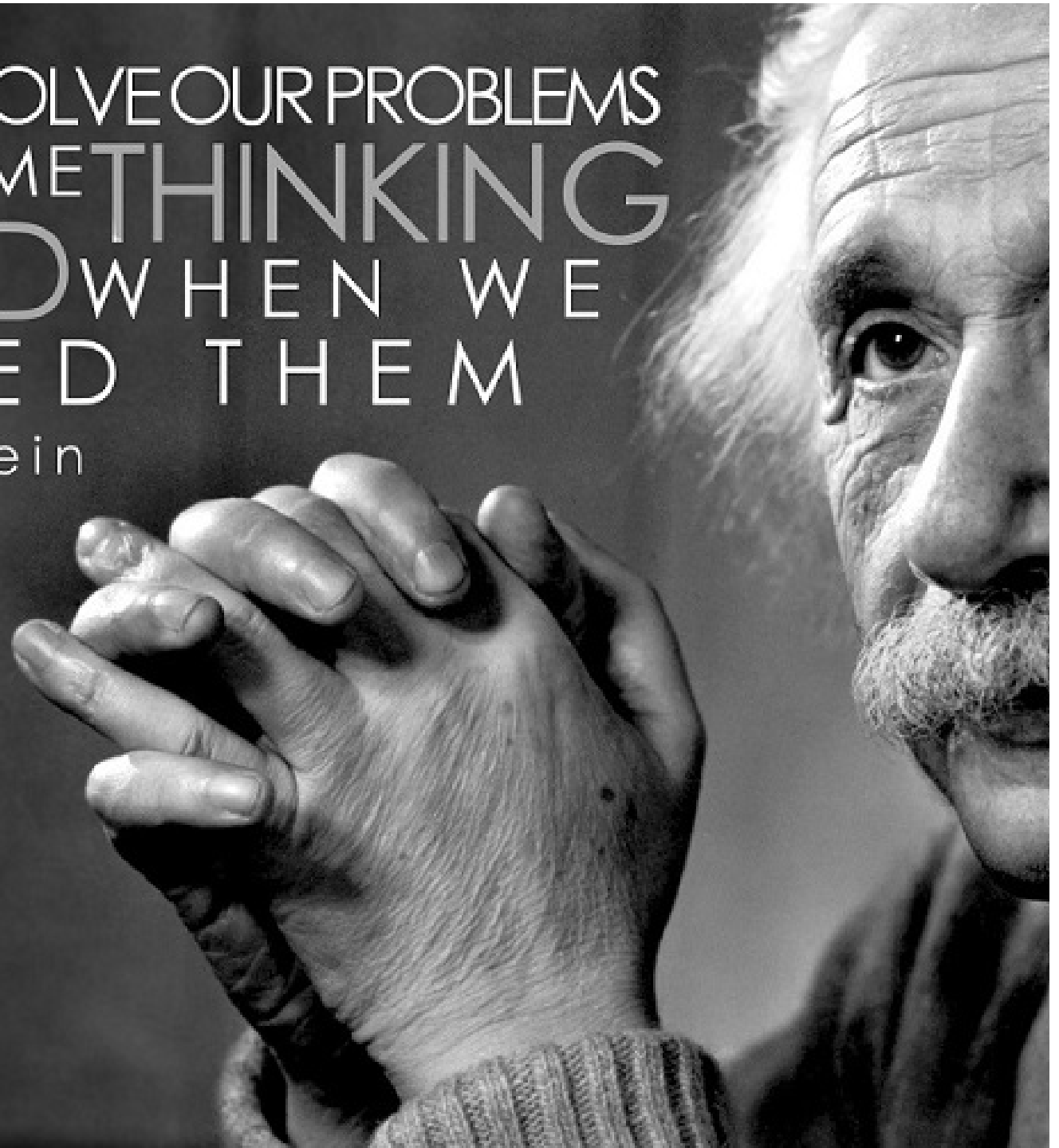
9-1-1 Call Volume



37% 911 Call Increase Since 2008

WE CANNOT SOLVE OUR PROBLEMS
WITH THE SAME THINKING
WE USED WHEN WE
CREATED THEM

- Albert Einstein



Community Paramedicine

- Restructuring of existing healthcare resources
- Not a new means of health care spending
- Designed to support and augment an in-home patient-centered model
- Increases access to primary and preventive care
- Decreases unnecessary Emergency Department and ambulance utilization
- Improves patient outcomes by using paramedics in an expanded role



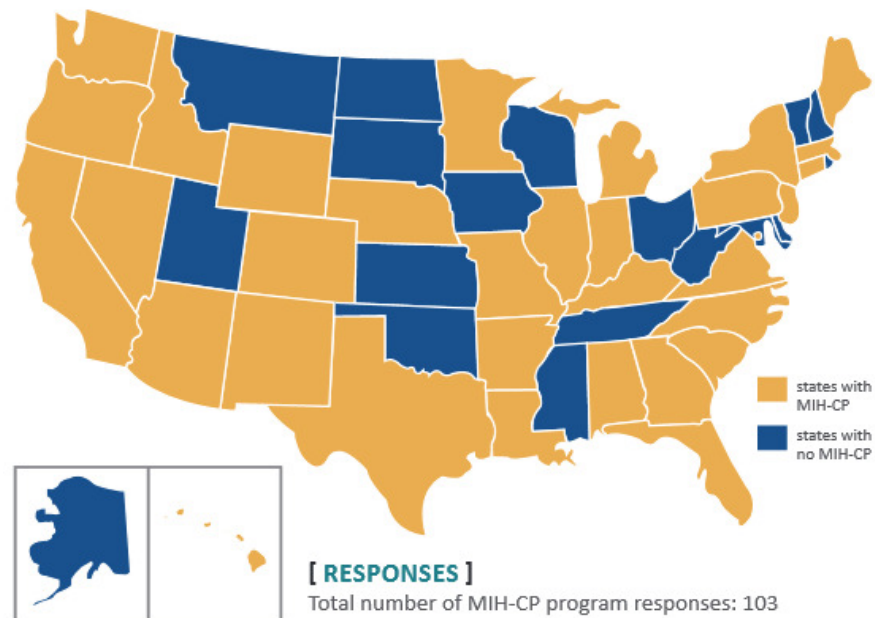
Best Practices

Needs Assessment

- Each Community Paramedic Program is tailored to the needs of the community it serves.
- Annual Health Care Gap Assessments reveal community needs and targeted patient population.

Model Systems

- Pittsburgh, PA
- San Diego, CA
- Dallas/Fort Worth, TX
- Wake County, NC



**Information about MIH-CP in Alabama came in after the survey concluded.*

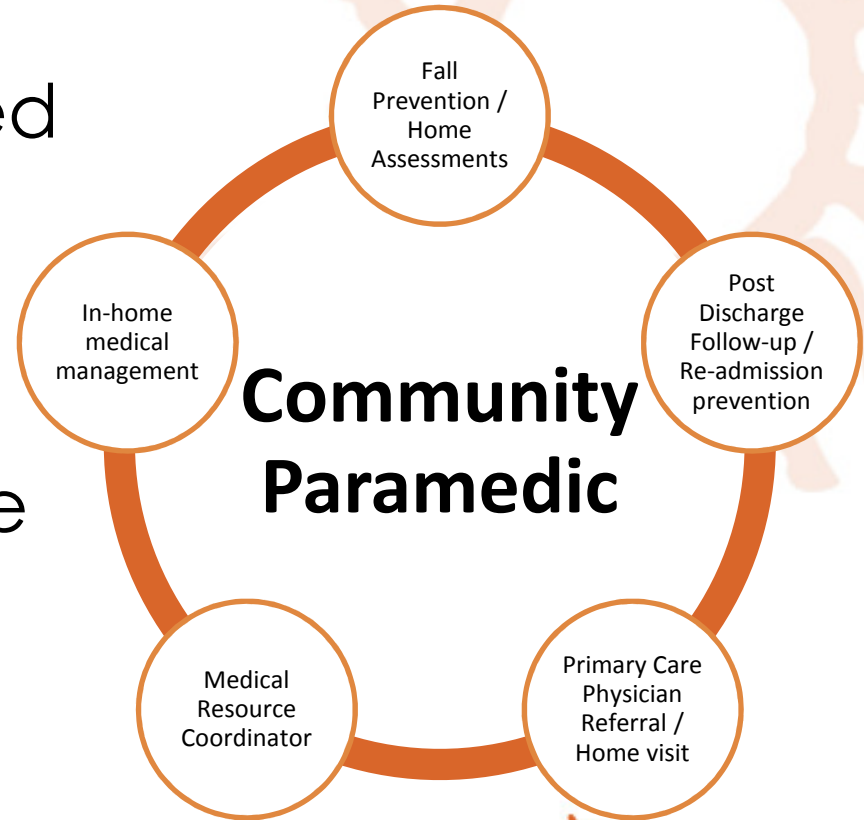
Program Key Components

- Fully Integrated
- Collaborative
- Supplemental
- Data Driven
- Multidisciplinary Practice



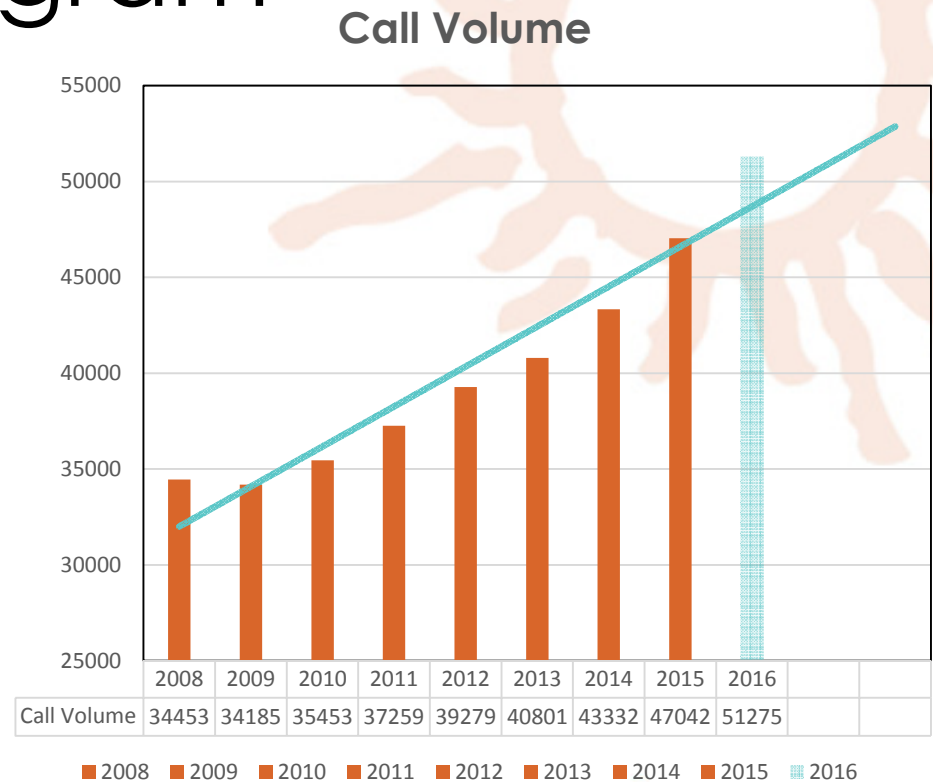
Community Paramedics

- Individuals who excelled in prehospital care
- Function as care coordinators
- Meet you at your home or location of your convenience
- Veteran Paramedics

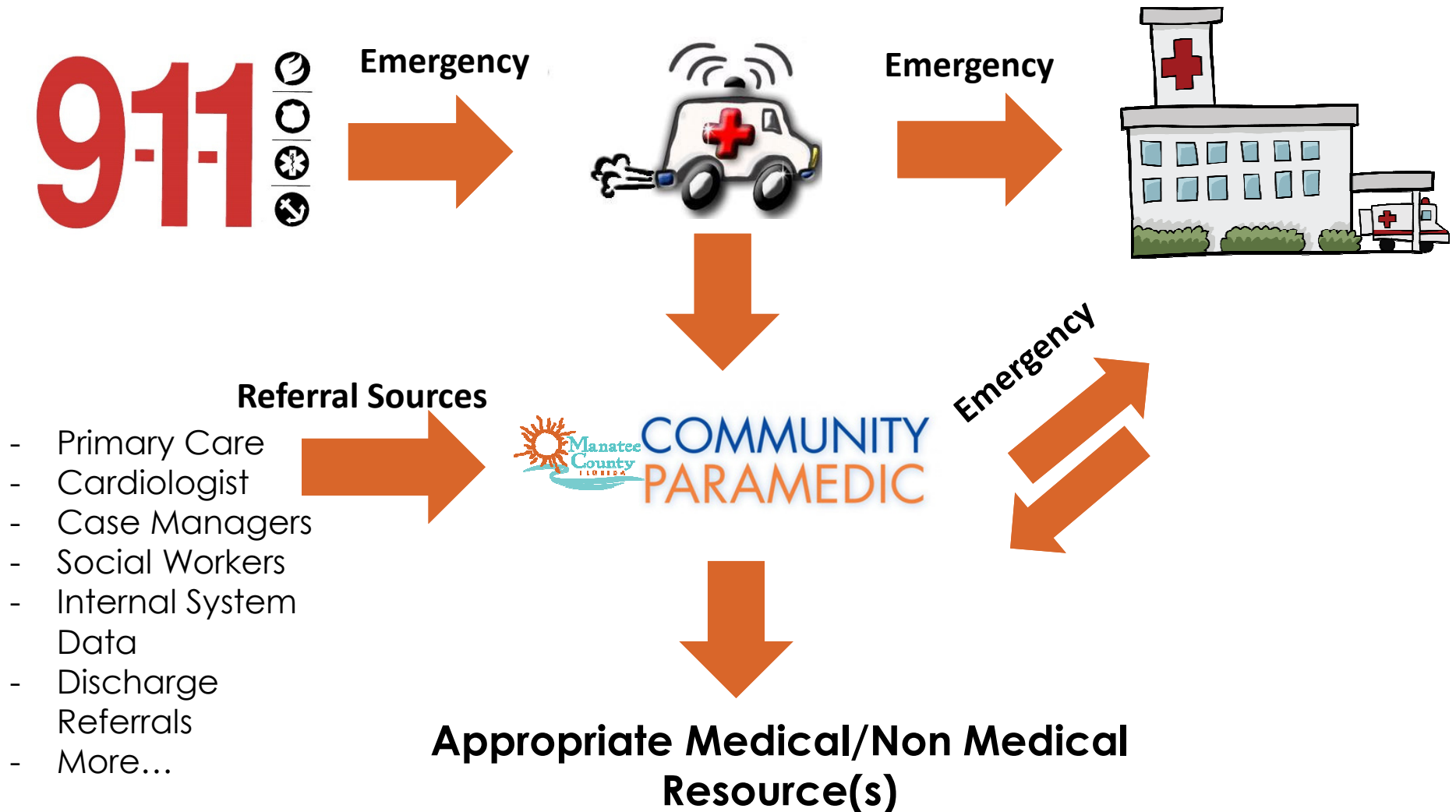


The Community Paramedic Program

- Target Patient Population
 - Frequent Falls
 - Diabetic
 - Congestive Heart Failure/Chronic Respiratory Conditions
 - Mental Health/Substance Abuse
 - High System Utilizers



Service Delivery Model



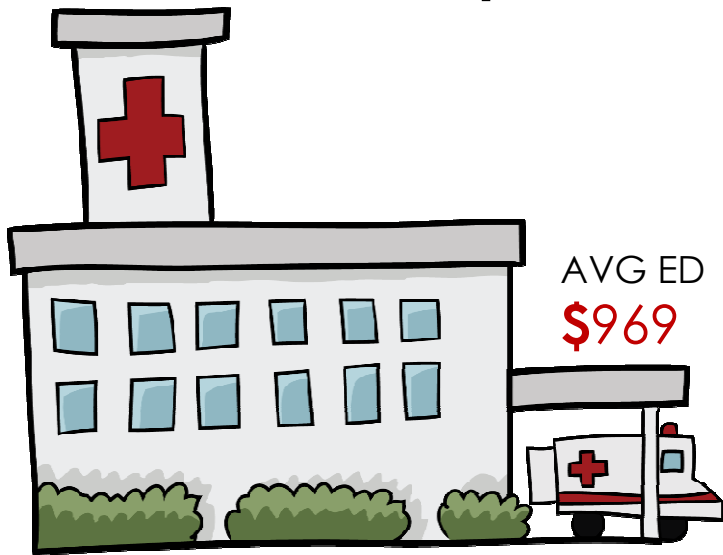
Community Partnerships



Turning Points
Where Compassion Takes Action



Sample Cost Avoidance



AVG ED
\$969

AVG TRANSPORT
\$550



AVG Admission
\$10,500

81%

of programs in operation of two years or longer report success in reducing costs, 911 use, and emergency department visits for defined groups of patients

AVG Cost Avoidance Per Patient
\$1,519

Questions

