



# **NC Opioid and Prescription Drug Abuse Advisory Committee (OPDAAC)**

## **Coordinating Workgroup Meeting**

**November 9, 2017**

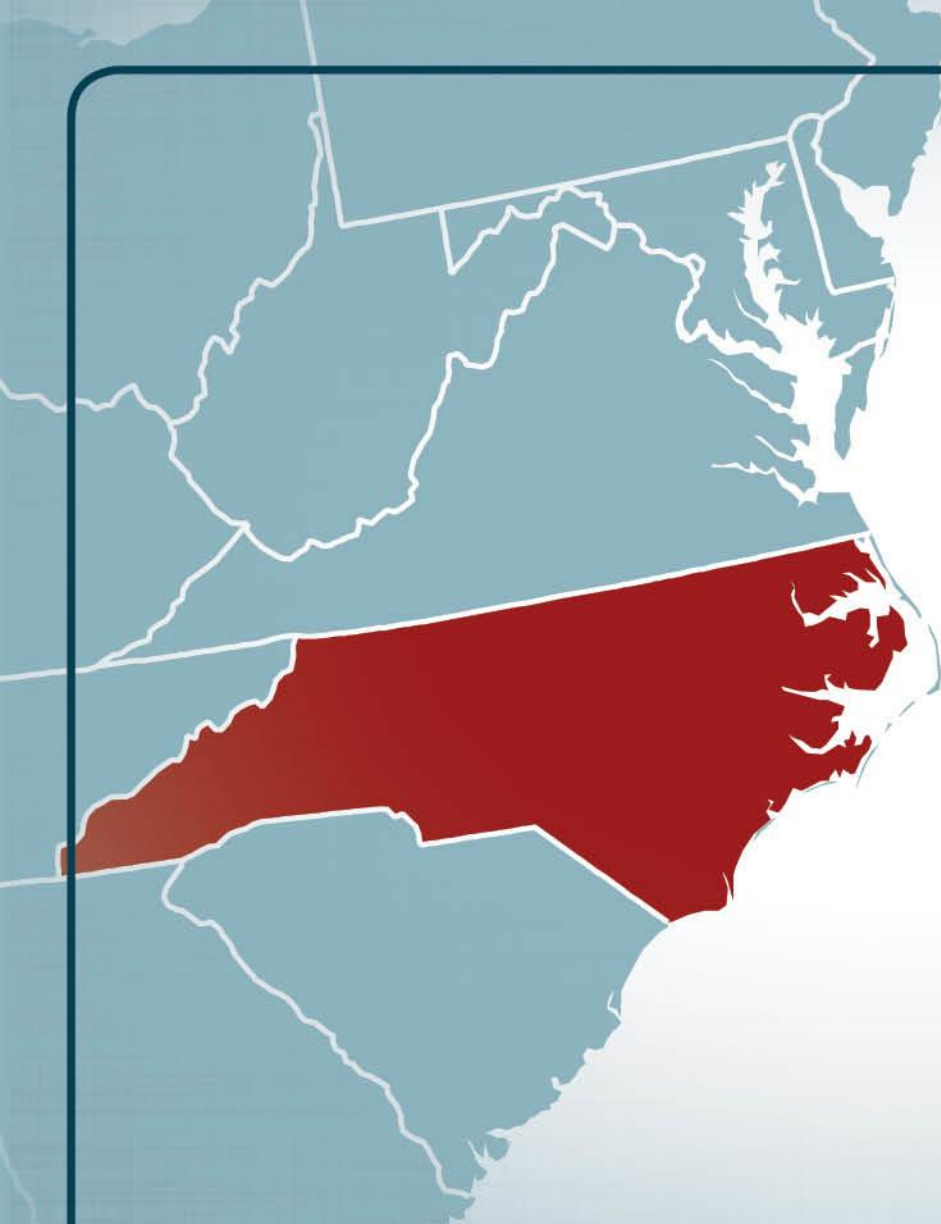
# Welcome! and Introductions of Attendees

- **Welcome!**
  - Steve Mange
  - Susan Kansagra
  
- **Introductions of Attendees**
  - Your name
  - Your organization/affiliation

**Post Reversal Response/ED to Treatment Connection**

# **Action Learning, Continuation**

*Jai Kumar, NC Hospital Association*

A map of North Carolina is shown in a light blue color, with the state's outline clearly defined. The state of North Carolina is highlighted in a solid red color, making it stand out from the rest of the map. The map is positioned on the left side of the slide, with the title text to its right.

# **A Crisis in Crisis Care: Opioids and Behavioral Health in EDs**

*Jai Kumar, MPH*

*Julia Wacker, MSW, MSPH*

*North Carolina Hospital Association*

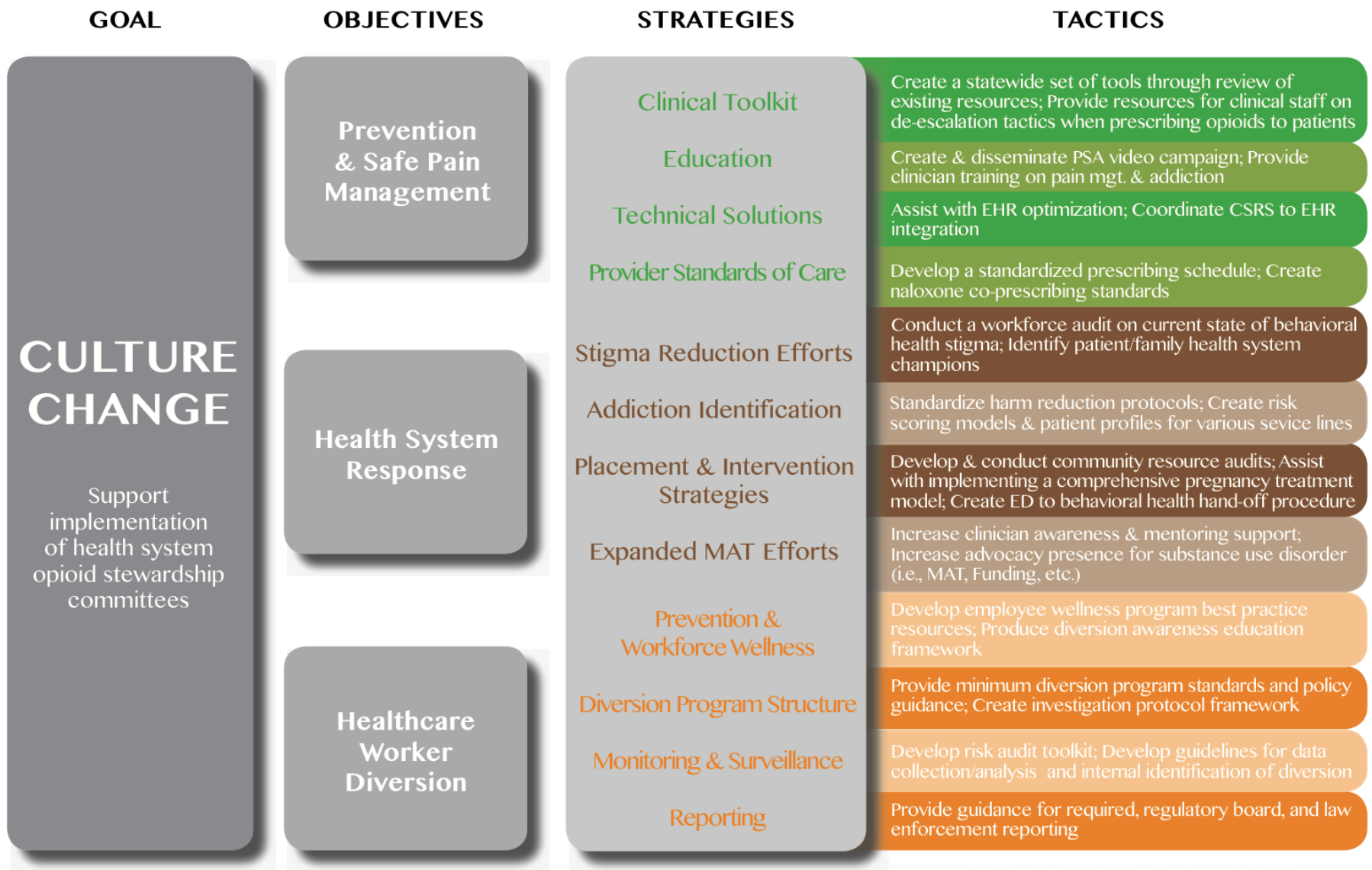


North Carolina Hospital Association

# NCHA in the State Action Plan

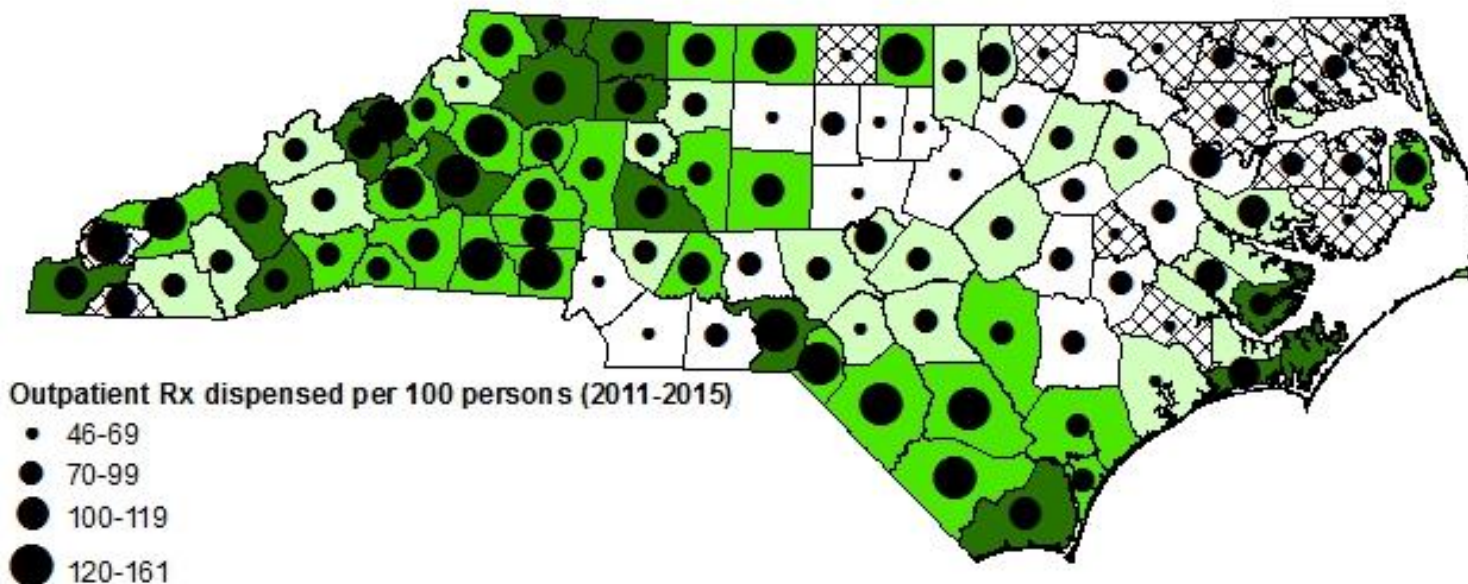
<b>Care linkages</b>	Work with health systems to develop and adopt model overdose discharge plans to promote recovery services and link to treatment care	NCHA, LME/MCOs
	Link patients receiving office-based opioid treatment to counseling services for SUD using case management or peer support specialists	DMH, RCOs, APNC, CCNC, LME/MCOs, NCATOD
<b>Treatment access</b>	Increase state and federal funding to serve greater numbers of North Carolinians who need treatment	All

# The Coalition for Model Opioid Practices in Health Systems



# Rates of Unintentional/Undetermined Prescription Opioid Overdose Deaths & Outpatient Opioid Analgesic Prescriptions Dispensed

North Carolina Residents, 2011-2015



Outpatient Rx dispensed per 100 persons (2011-2015)

- 46-69
- 70-99
- 100-119
- 120-161

Overdose rates per 100,000 persons (2011-2015)

- ⊠ Rate not calculated, <5 deaths
- 0-4
- 5-7
- 8-11
- 12-24

Source: Deaths- N.C. State Center for Health Statistics, Vital Statistics, 2011-2015, Overdose: (X40-X44 & Y10-Y14) and commonly prescribed opioid T-codes (T40.2 and T40.3)/Population-National Center for Health Statistics, 2011-2015/Opioid Dispensing- Controlled Substance Reporting System, NC Division of Mental Health, 2011-2015

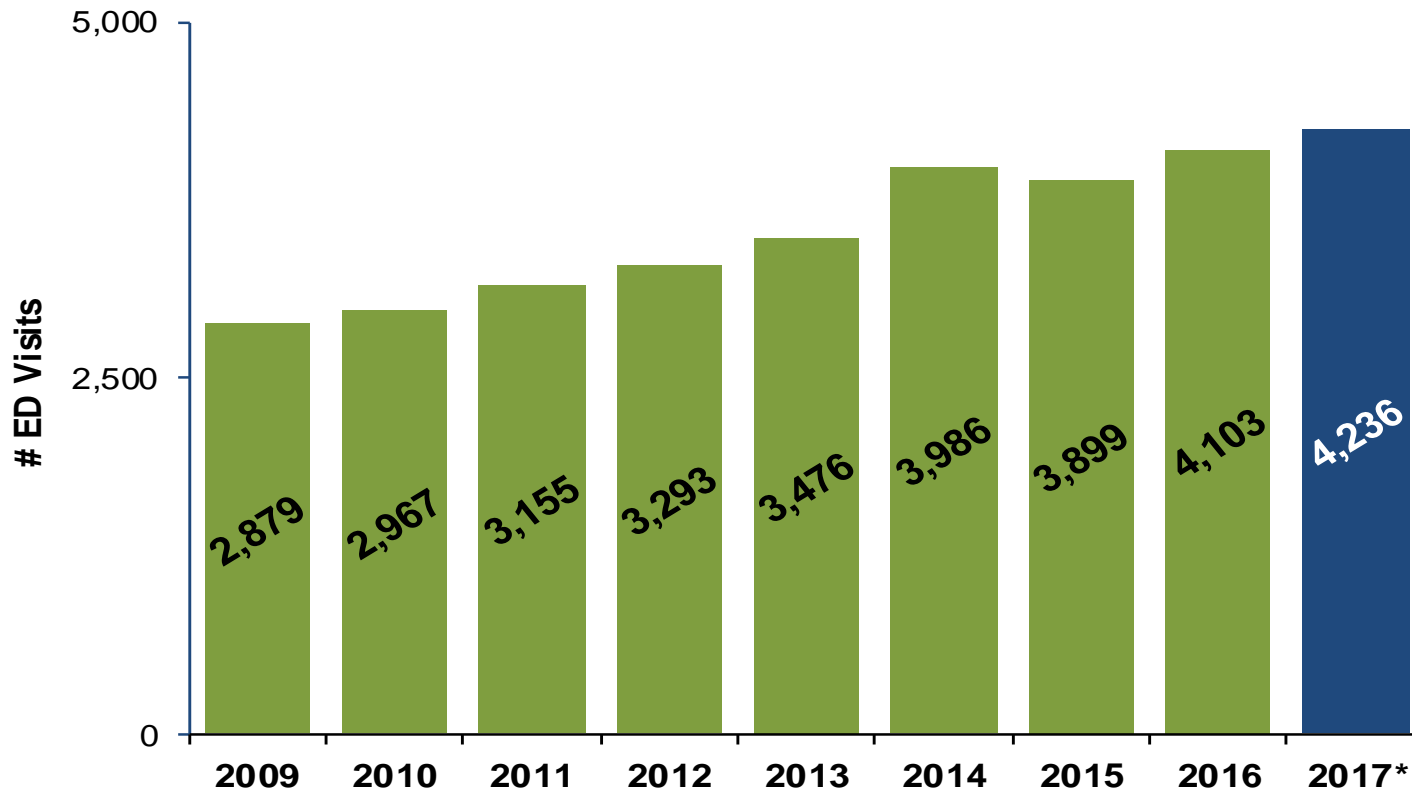
Analysis: Injury and Epidemiology Surveillance Unit

Average mortality rate:  
**6.4 per 100,000 persons**

Average dispensing rate:  
**82.9 Rx per 100 persons**

# Opioid Overdose ED Visits by Year: North Carolina, 2009-2017 YTD

North Carolina  
Injury & Violence  
PREVENTION Branch



Source: The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NCDetect). Counts based on diagnosis (ICD-9/10-CM code) of an opioid overdose of any intent (accidental, intentional, assault, and undetermined) for North Carolina residents. Opioid overdose cases include poisonings with opium, heroin, opioids, methadone, and other synthetic narcotics.  
Analysis by Injury Epidemiology and Surveillance Unit

YTD: Year to Date  
\*Provisional  
Data: 2017 ED  
Visits

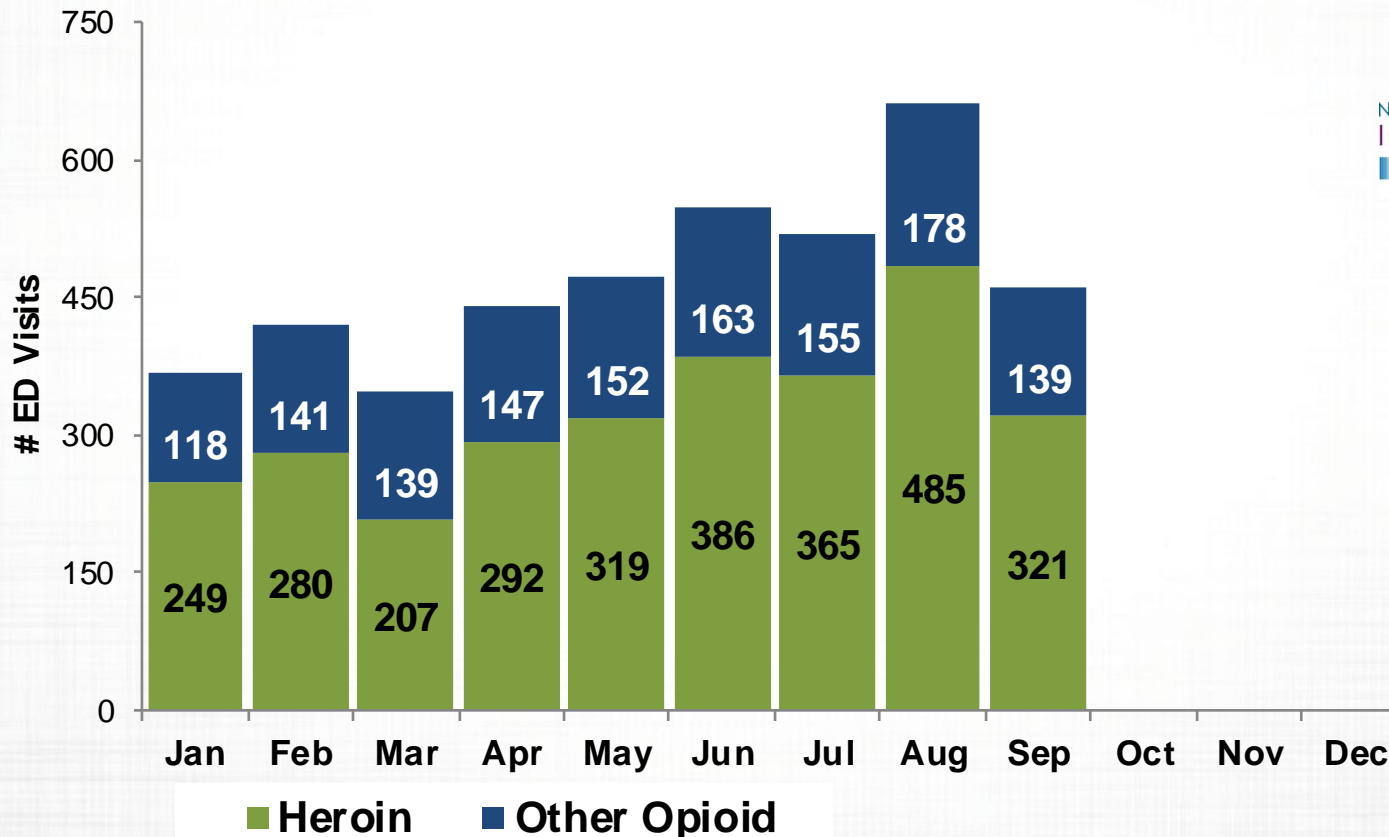




# Monthly Opioid Overdose ED Visits by Opioid Class: 2017 YTD



North Carolina  
Injury & Violence  
PREVENTION Branch



YTD: Year to Date  
\*Provisional Data:  
2017 ED Visits

Source: The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NCDETECT). Counts based on diagnosis (ICD-9/10-CM code) of an opioid overdose of any intent (accidental, intentional, assault, and undetermined) for North Carolina residents. Opioid overdose cases include poisonings with opium, heroin, opioids, methadone, and other synthetic narcotics. Analysis by Injury Epidemiology and Surveillance Unit



# Opioid Overdose ED Visits by Insurance Coverage: 2017 YTD

Insurance Coverage	
Private insurance	14%
Medicaid/Medicare	27%
Uninsured/Self-pay	50%
Other/Unknown	9%

**Data Source:** The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NCDETECT). Counts based on diagnosis (ICD-9/10-CM code) of an opioid overdose of any intent (accidental, intentional, assault, and undetermined) for North Carolina residents. Opioid overdose cases include poisonings with opium, heroin, opioids, methadone, and other synthetic narcotics.



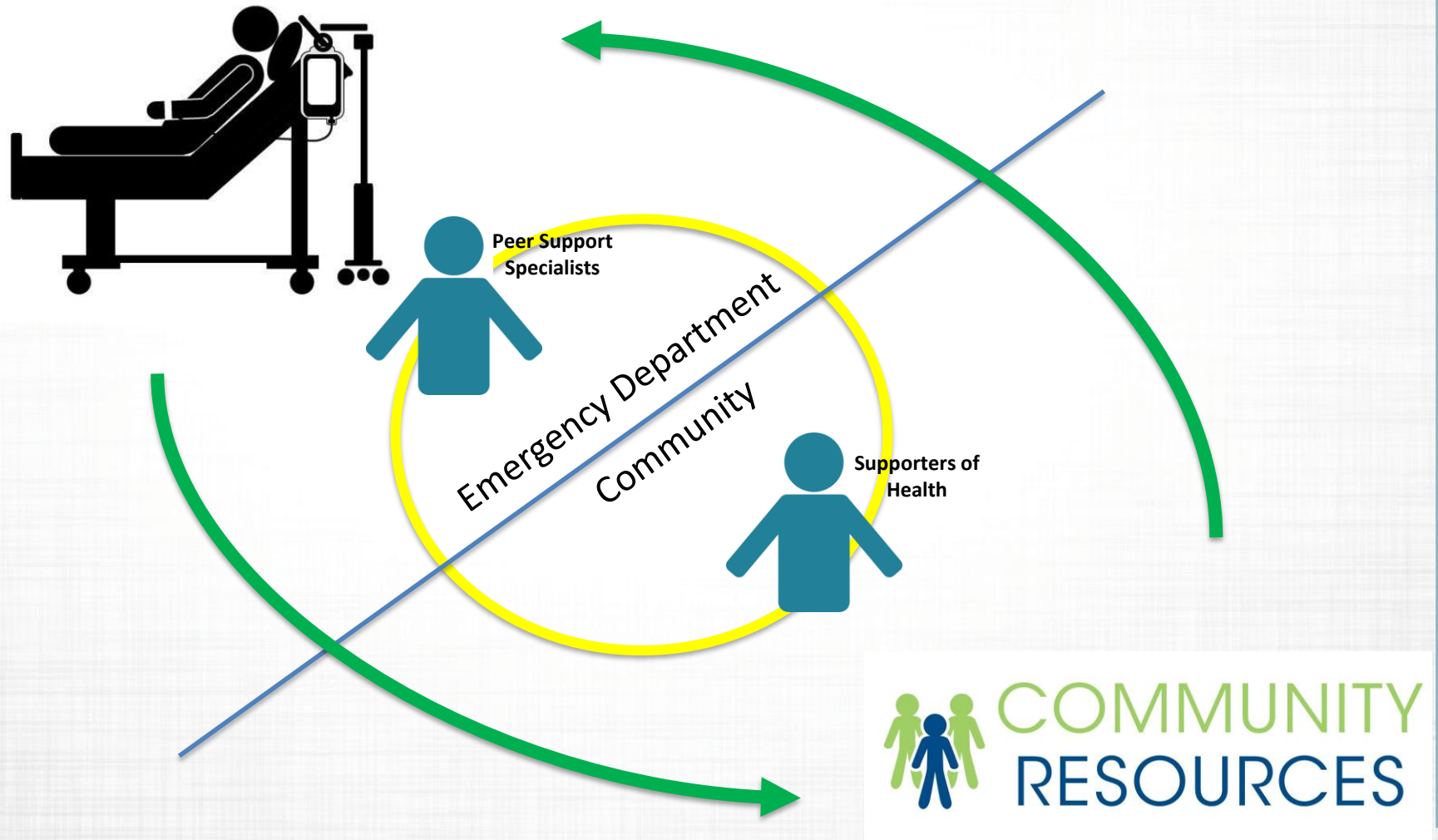
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# Peer Support Integrated Model



# A Collaborative Approach

- Peer Support & Supports of Health are certified by LME/MCO and employed by the health system
- Hospital case management/social work to set up linkages in care while peer support act as health navigators & initiate **HOT Handoffs**
- Community Supporters of Health act as liaisons to ensure SUD patients make it to treatment

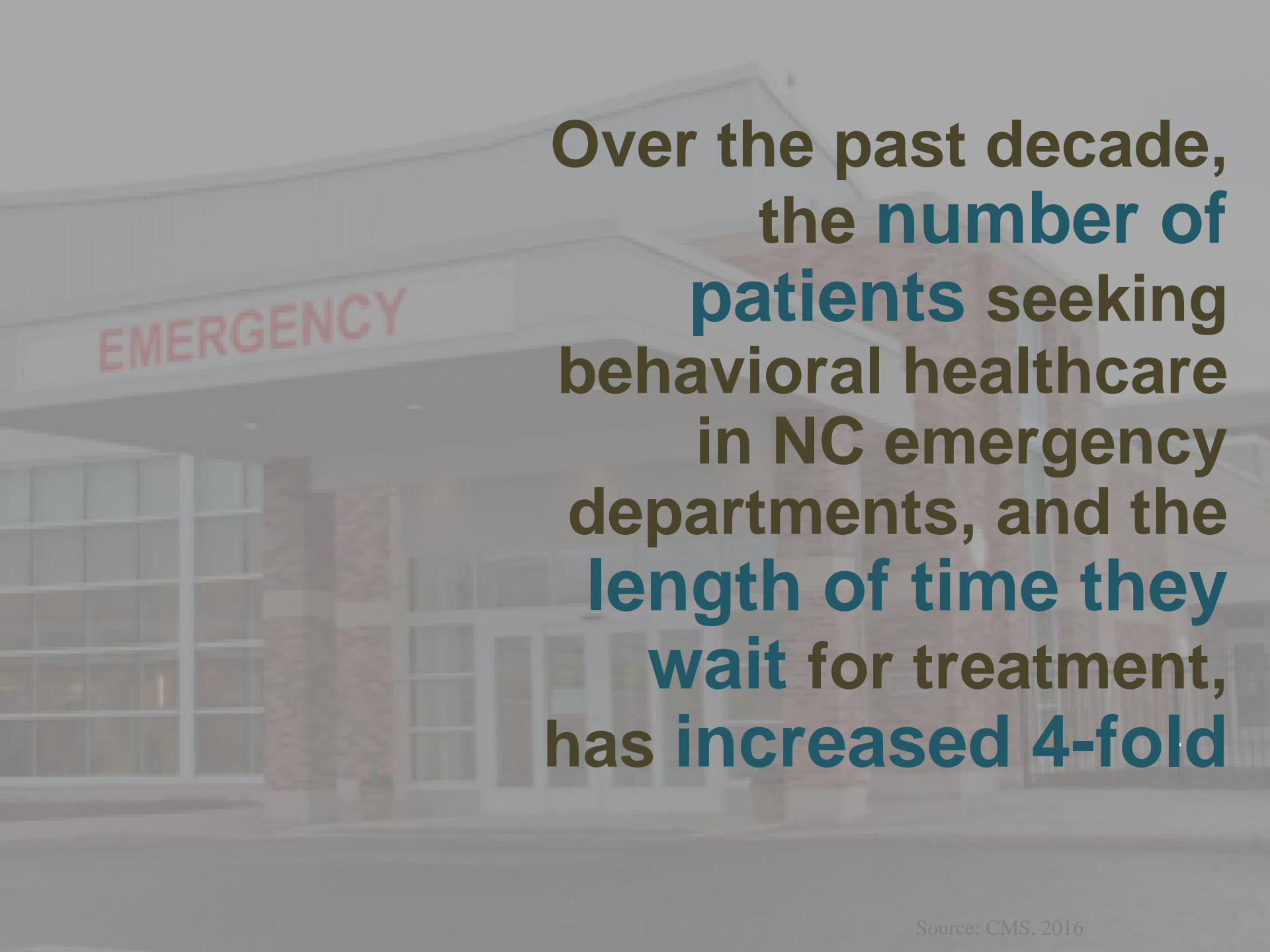
# Problem Analysis

**Is this the right model?**

**Involuntary Commitment**

# **Action Learning and Problem Analysis**

*Julia Wacker, NC Hospital Association*

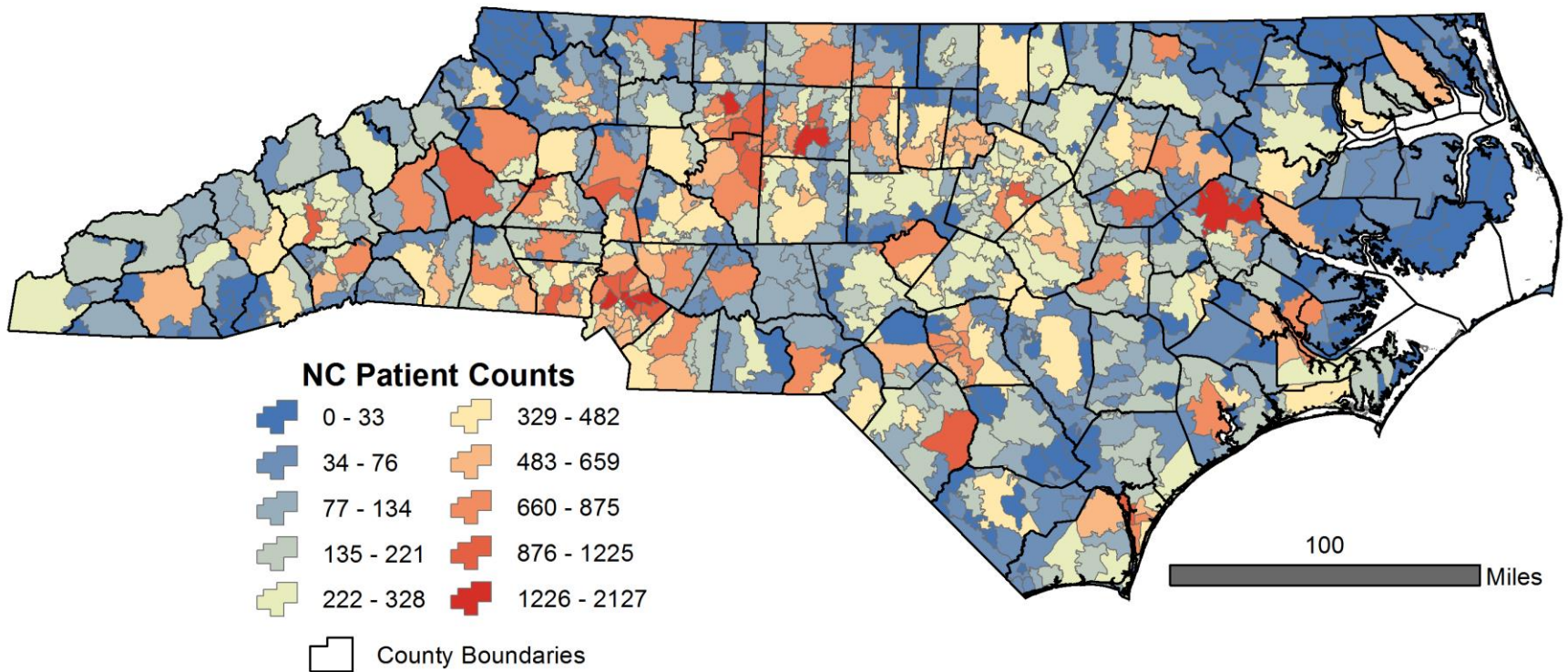


Over the past decade,  
the **number of patients** seeking  
behavioral healthcare  
in NC emergency  
departments, and the  
**length of time they**  
**wait** for treatment,  
has **increased 4-fold**

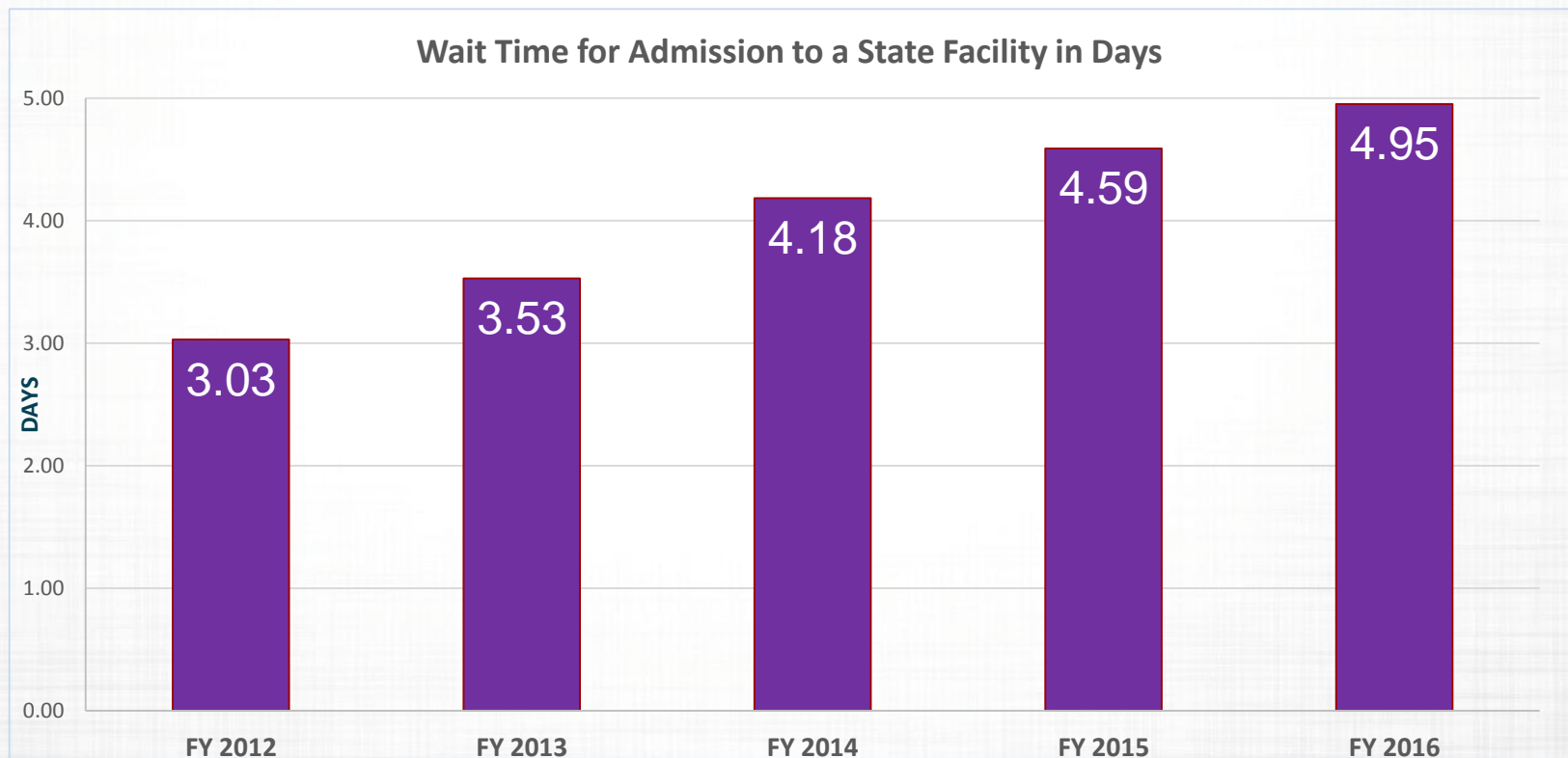


# 2015 ED Visits by Patient Zip

## NC Patient Counts by Zip Code



# Average ED Wait Times in NC



Source: State Hospital Referral Database





# System in Conflict with the Evidence

- 65-80% of patients in crisis can be more quickly stabilized outside of a hospital
- BH patients twice as likely to be admitted
- Involuntary = ↓ treatment outcomes
- Mixed evidence that short-term inpatient treatment is effective

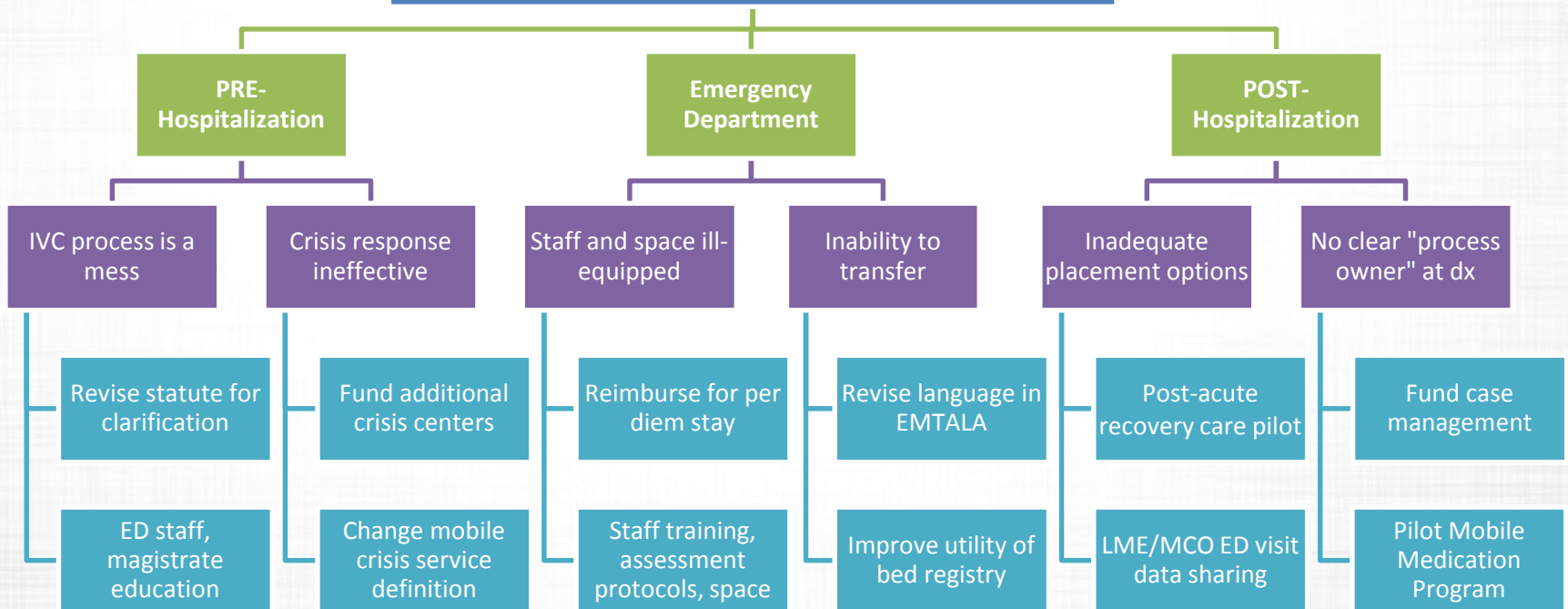
**Boarding** of patients in emergency departments “often creates an environment in which a **psychiatric condition slowly deteriorates**”

- US DHHS Report, 2007

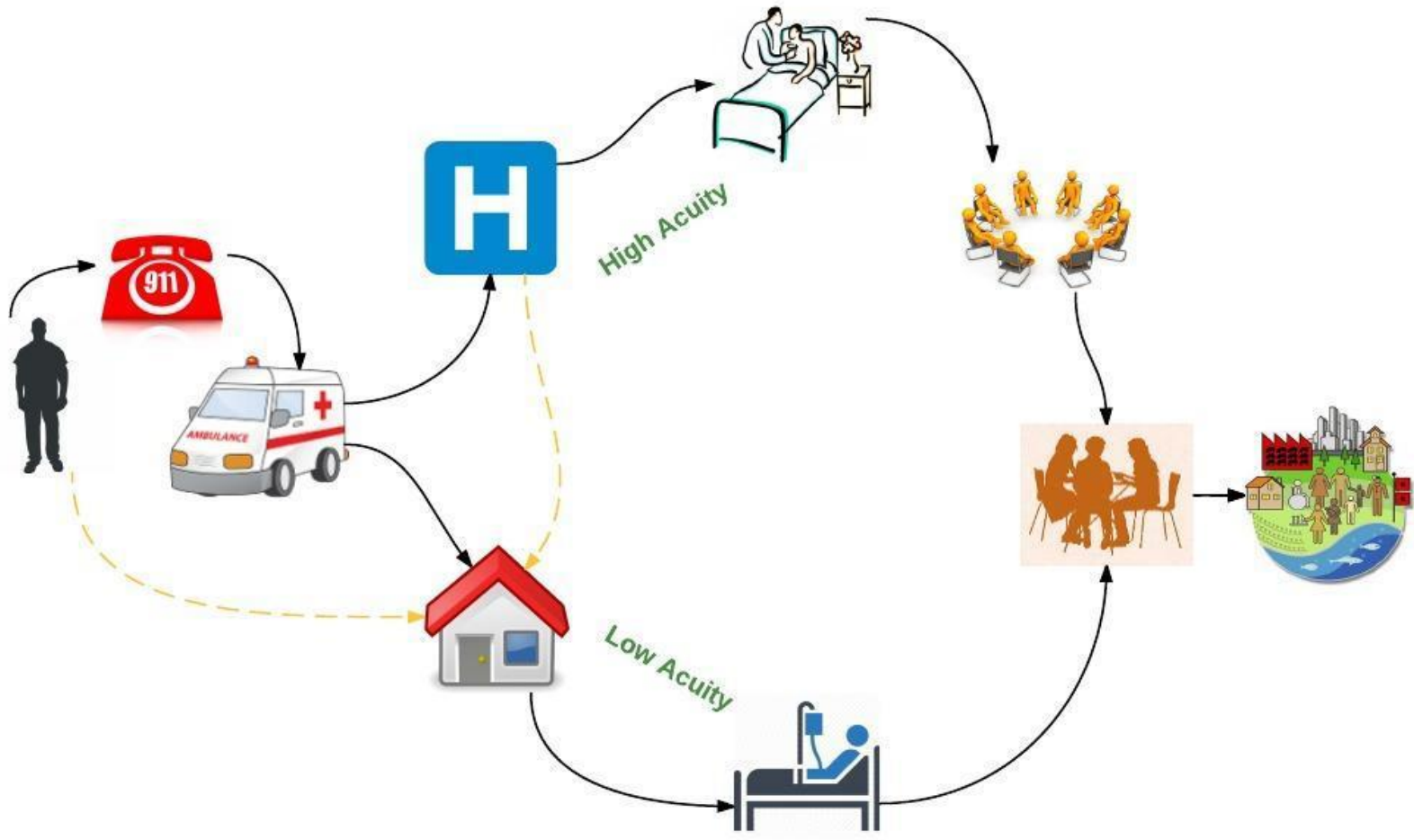


# NCHA Behavioral Health Agenda

## Extended Boarding of Patients in NC EDs



# Goal: Full Continuum of Care



# SB 630: Involuntary Commitment

- Incentivize coordination of services
- Decriminalize behavioral health crises
- Maximize use of trained workforce
- Ensure protocols reflect best practices
- Address inefficiencies for timely treatment



# IVC & Patients with SUD

- A review of 18 SUD/IVC studies revealed treatment-oriented measures (referral, retention), showed benefits of compulsory treatment relative to non-compulsory treatment,
- The majority of studies investigating criminal behavior and substance use showed no differences between the two types of treatment
- The benefits were only seen when treatment was for an extended period of involuntary commitment (30-90 days).

# Problem Analysis

**What are our next steps?**

# **Action Plan Implementation and Reporting**

- Need point of contact for every action item listed in the Opioid Action Plan
- Please sign up in a blank OR confirm you're the right person listed
- Likely requests for quarterly updates for Legislative reports and Governor's Office
- Updates consolidated and shared with OPDAAC Coordinating Workgroup
- To streamline the process, a brief reporting "form"

# Reporting

- Progress update since last report
- Challenges?
- Immediate next steps
- Assistance needed?

**Steve Mange**

# **Looking Ahead: 2018 Legislative Short Session**

# **Wrap up, THANK YOU!, and What's next**

- **Next Full OPDAAC Meeting**
  - December 15 at Durham Regional Hospital
  - Registration OPEN
- **Next OPDAAC Coordinating Meetings**
  - January 11, 2018 at NC Hospital Association
  - February 8
  - April 12