UMATTER: A UNIFIED MEDICATION ASSISTED TREATMENT TARGETED ENGAGEMENT RESPONSE TO THE OPIOID EPIDEMIC IN PIMA COUNTY

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Learning Objectives

- Learn about a government, health care provider, law enforcement, and researcher supported response to the opioid epidemic.

- Learn about process of implementing and evaluating a community collaboration that connects individuals to needed substance use treatment.

- Learn strategies to address the challenges to creating collaborative partnerships necessary to establish integrated patient-centered programs in response to the opioid use epidemic.
Why a collaborative partnership in Pima?

- 102% increase in opioid-related emergency visits.
- 91% increase in inpatient stays between 2008 and 2016, totaling an estimated $431 million in healthcare costs.
- In 2017, 239 of the 328 (73%) overdose deaths in Pima County included an opiate compound.

*The most fatal drug crisis in U.S. history (National Safety Council, 2018)*
Collaborative Partnership

- Tucson Police Department (TPD)
- Pima County Government - Criminal Justice Reform Unit
- CODAC Health, Recovery & Wellness (MAT Center of Excellence)
- University of Arizona- Southwest Institute for Research on Women (SIROW)
- Arizona Superior Court in Pima County- Pretrial Services
What are we trying to do?

Save lives, Increase access to treatment and Build community trust while promoting public safety

- Reduce Stigma
- Establish trust with substance users and the community at-large
- Reduce crime and improve quality of life in communities
Project History

■ 2017
  - Law Enforcement + Treatment Collaboration established
  - CODAC’s MAT Clinic opens
  - CODAC MAT Center of Excellence

■ Early-Mid 2018
  - CODAC expands access to MAT services with MAT Clinic 24/7
  - TPD Deflection Project established
  - Project Evaluation initiated through SIROW
  - TPD & CODAC Initial Training
  - SAMHSA MAT-PDOA Grant Opportunity
Actions for System-level Change and Collaboration

- Multi-Systemic Partnership
- Common goals and shared vision
- Design of a Law Enforcement Deflection Program
- Criminal Justice System transition to treatment and re-entry to communities
- Cross-training of law enforcement and treatment professionals
- Evaluation
UMATTER
2019-2021

Year 1 2018-2019

OCT
NOV
DEC-JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT

Q1
Q2
Q3
Q4

DEFLECTION
TPD Substance Use Deflection initiated

IMPLEMENTATION
MANUAL
Gathering of content

SAFETY+JUSTICE
CHALLENGE
Collaboration for re-entry

OB/GYN
Expansion to OB/GYN services provided at MAT clinic

Quality Improvement
Initiated QI projects with multiple partners

Sally Port Entry
DEA approves entrance for TPD at CODAC

Expansion to CO-RESPONDER MODEL
Two additional OES’s

500+ Deflections

MI for Law Enforcement
Training for all law enforcement in Pima County

CO-RESPONDER MODEL
CODAC Peer Navigators to work directly out of TPD in Active Outreach Efforts

EVALUATION
Gathering of Data

EXPANSION TO PTS
Pretrial Services screen and refer

Gathering of Data

Safety+Justice Challenge
Collaboration for re-entry

Quality Improvement
Initiated QI projects with multiple partners

Sally Port Entry
DEA approves entrance for TPD at CODAC

Expansion of CO-RESPONDER Model Two additional OES’s

Training for all law enforcement in Pima County
Goals

• Respond to Opioid Crisis.

• Outreach to people who need/want help.

• Provide 24/7 assessments & initial treatment for OUD.

• Provide integrated care in one location.

• Provide referrals to community resources.
Community Resource

- Hub for community-based treatment efforts.
- Available 24/7 for consultation.
- Drop-in for first responders and law enforcement.
- Safe haven for community members who are ready to engage in treatment.
- Intent: Divert from emergency room and jail if treatment is a viable alternative.
Challenges

Neighborhood Businesses Stigma
Community Relations Challenges

- Rapid Growth = Max Capacity
- Not enough waiting space
- Poor Communication
- Loitering
- Perception that all crime was related to MAT clients.
- “Kick Them Out”
- Stigma
Neighborhood Interventions

■ New location:
  – Tripled dosing windows, designed one way flow through dosing area
  – Added afternoon dosing

■ Engaged neighbors:
  – Neighboring businesses check-in
  – Presentations & meetings with Ward Office & Neighborhood Associations
  – Monthly Community Stakeholder/Collaboration meeting

■ Engaged clients:
  – Client education regarding being a “good neighbor.”
  – Started “Give Back” group.

■ Engaged Media

■ Added neighboring streets to our landscaping route to pick up trash.

■ 24/7 Security
CODAC’s 24/7 MAT Center of Excellence

- **Outpatient Withdrawal Management** (30-180 days)

- **Prescription and inductions** by psychiatric and medical professionals (12+ months):
  - Methadone
  - Buprenorphine
  - Naltrexone
  - Naloxone
Services On-Site

- Assessment and evaluation
- Intensive Outpatient Programs (IOP)
- Standard outpatient programming
- Individual and family therapy
- Employment support services
- Peer-run services
- Housing assistance
- Psychiatric services
- Primary medical care
- Acupuncture for pain management
- OB-GYN
Primary Care

PCP visit
- 1238 office visits
- 384 members
Employment

- Employment Assistance
- 33 people improved their employment status
Acupuncture
Evaluation Goals

■ Ongoing monitoring and evaluation to inform project improvement.
  - *Implementation evaluation*

■ Examination of project impact and effectiveness.
  - *Examination of project outputs*
  - *Outcome evaluation*
Capacity & Infrastructure:

- Project team established and meeting regularly.
- Developed contracts.
- Procedures for collaborating, communicating, and sharing data established.
- Developed evaluation protocols and procedures.
- Personnel hired.
Program Implementation

- Officers are identifying subjects who are willing to consider treatment and have been successful at encouraging them to get connected with treatment providers.
  - 45% of subjects offered deflection definitely wanted to get substance misuse treatment.
  - Of the other subjects, officers persuaded 32% to be immediately transported to a provider.
Program Implementation

- Officers are considering deflection program eligibility criteria as well as subject willingness for tx when deciding whether to offer deflection.
  - 35% of those not deflected reported on their lack of need or willingness for tx.
  - 49% of those not deflected did not meet the eligibility criteria and 6% needed other services (e.g., hospitalization).
Outputs and Outcomes

- 281 unduplicated individuals deflected since start of evaluation. (November 1, 2018).
- 7 individuals utilized the Angel Program.
- 112 people contacted through outreach at targeted community locations; 56 individuals received individualized outreach.
Outputs and Outcomes

- **71** individuals received a full assessment of physical, mental, and behavioral health problems and needs from CODAC.
  
  - **34 individuals** were identified as having opioid use disorder and appropriate for medication-assisted treatment.
  
  - **69 individuals** were identified as having a use disorder for a substance(s) other than opioids.
 Outputs and Outcomes

- 40 individuals are currently engaged in longer-term substance misuse treatment at CODAC.
  - 10 individuals are currently engaged in medication-assisted treatment for opioid use disorder.
  - 30 individuals are currently engaged in other type of outpatient substance misuse treatment for opioid or other drug use disorder (May 2019).
- 33 individuals are currently engaged in substance misuse treatment at another treatment provider, such as CBI.
QUESTIONS?
Reference

■ Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration, *National Survey of Substance Abuse Treatment Services* (N-SSATS), 2017.


■ Tucson Police Department. *Tucson Police Substance Use Deflection Program*, 2018


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