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

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#### Presenters

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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?

County Profile: 2013-2017

#### Pima County, AZ

#### **Opioid Overdose Mortality Rate**

25.2	Deaths per 100k population (Ages 15-64)
15.0	Artzona Opioid Overdose Mortality Rate
16.4	U.S. Optoid Overdose Mortality Rate

- 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.

#### **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

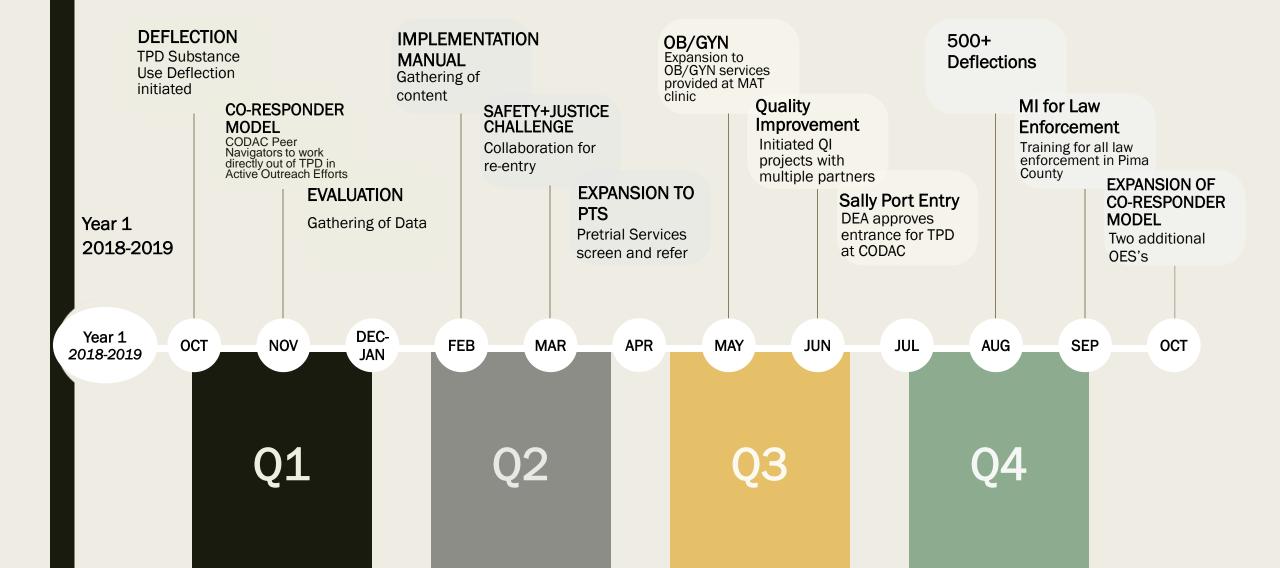
#### Early-Mid 2018

- 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







#### 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.



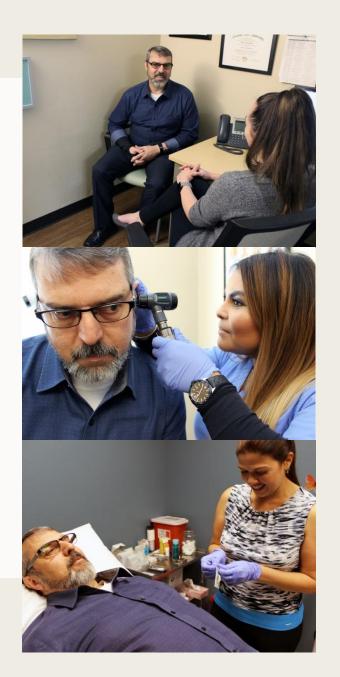
#### **Community Resource**

- 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**



# **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)

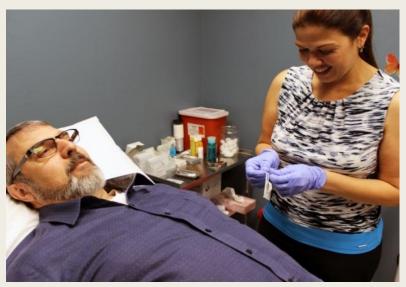
- **Prescription and inductions** by psychiatric and medical professionals (12+ months):
  - Methadone
  - Buprenorphine
  - Naltrexone
  - Naloxone



#### 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

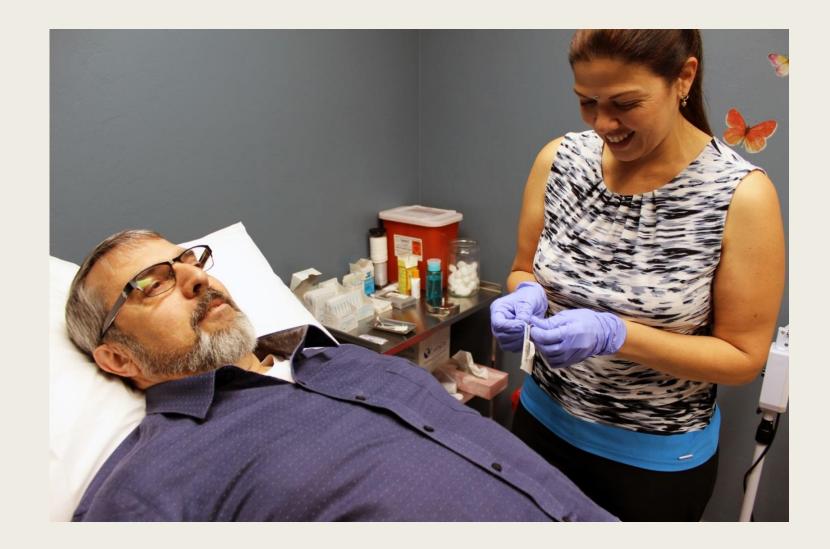


## Employment



- 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?**









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