



## MAT Expansion in Rural Oklahoma

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Project Period: FY 2016  
Grant Number: 1R18HS025067-01

### Description

Oklahoma is among the states most affected by the opioid epidemic, with a number of counties experiencing significantly higher rates of opioid-related mortality than the national average. This project intends to develop, implement, and evaluate an intervention to support primary care providers in rural Oklahoma in their adoption of medication-assisted treatment (MAT) as an evidence-based strategy for treating persons with opioid use disorder (OUD).

### Specific Aims

1. Access, reach, and engage physicians and practices in rural counties in Northeast, North Central, and South Central Oklahoma in the use of MAT for the treatment of persons with OUD
2. Implement a comprehensive model for the delivery of MAT in rural Oklahoma primary care settings, that includes intensive provider training, practice facilitation, opportunities for case-based learning, and consultation with addiction medicine experts
3. Evaluate the effectiveness of the provided supports in overcoming barriers to physician adoption of MAT, and of the intervention in increasing access to needed pharmacologic and psychosocial services
4. Disseminate the lessons learned during planning and implementation, provider experiences in initiating and delivering MAT, and patient experiences of care to help other rural communities

### Findings/Implications

TBD—Launched September 2016

### Main Objective

Increase access to MAT in rural communities through a sustainable system that addresses potential barriers to the adoption of MAT in office-based settings.

### Health Condition Considered

Opioid Use Disorder

### Treatment Service Considered

Medication-Assisted Treatment

### Study Design, Data Sources, & Sample Size

The project will focus on participating practices within three regions of the state. The evaluation will use a mixed methods pre-/post-implementation design to assess changes in process of care, access to care, and provider attitudes and beliefs.

### Strategies Used

- Training and skills-building in addiction medicine, facilitated by telehealth/HIT technologies
- Dissemination of resources through the project website
- Practice facilitation with care coordination support and consultants
- Capacity-building with teleECHO clinics