



Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: TX HHSC/ SAMHSA, Texas Targeted Opioid Response (TTOR)

Award Amount: \$19,375,000 **Project Period:** 2/1/18 – 9/29/2020

Overdose death is now the leading cause of accidental death among U.S. adults. Therefore, the purpose of TTOR is two-fold. First, our team is developing, implementing, and analyzing a program aimed at decreasing overdose mortality and increasing recovery initiation. To accomplish this we are partnering with the San Antonio Fire Department to connect individuals identified as being at high risk for overdose with on demand, and in-the-field induction and engagement into Medication Assisted Treatment (MAT), community paramedicine support, and recovery support services. Further, through this TTOR funding, we have become the primary distributors of the overdose reversal medication (Narcan) and providers of overdose prevention education for the state of Texas:

moreNARCANplease.com

Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: TX HHSC / SAMHSA, Overdose Prevention Centers

Award Amount: \$5,457,667 **Project Period:** 3/15/19 – 9/30/20

The purpose of this pilot project is to implement and evaluate three (San Antonio, Austin, El Paso) pre-arrest diversion and community-based overdose prevention centers. The aim of these centers is to decrease opioid overdose death and increase recovery initiation. These Centers provide individuals identified as being at high risk for overdose access to prevention education, overdose reversal medications, Medication Assisted Treatment (MAT) that uses only Food and Drug Administration (FDA) approved medications, and recovery support services. In phase two of this pilot project, this model of service delivery will be scaled and disseminated statewide.

Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: TX HHSC / SAMHSA, Texas First Responders-Comprehensive Addiction Recovery Act (FR-CARA)

Award Amount: \$2,377,208 **Project Period:** 3/15/18 – 9/29/21

The purpose of this project is to implement this comprehensive, community driven, program to decrease opioid overdose mortality in San Antonio, Texas, and the surrounding communities of Bexar County. We are providing opioid overdose reversal materials and comprehensive overdose prevention training for traditional and non-traditional first responders as well as connecting overdose survivors to local treatment and recovery support services.

Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: TX HHSC / The Impact of Prenatal Opioid Use on the Maternal Infant Dyad

Award Amount: \$1,583,000 **Project Period:** 9/1/2014 – 08/31/2020

Over the past 15 years, there has been a nearly 5-fold increase in opioid use in pregnant women. Infants who are prenatally exposed to opioids are often born experiencing opioid withdrawal; a condition known as Neonatal Abstinence Syndrome (NAS). Bexar County has the highest rate of NAS in Texas; one third of all reported cases. This equates to 300-400 infants born experiencing opioid withdrawal in our community. Little is known about the long-term impact of prenatal opioid exposure on the maternal-infant dyad, so our team is conducting research to explore the longitudinal consequences of prenatal opioid exposure.

Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: TX HHSC/ The Maternal Opioid Morbidity Study (MOMS)

Award Amount: \$1,220,000 **Project Period:** 09/01/2017 – 08/31/2022

Between 2007 and 2016, pregnancy associated mortality resulting from overdose more than doubled in the U.S. Further, in a 2016 report from the Texas Maternal Mortality & Morbidity Taskforce, opioid overdose death was identified as the leading cause of maternal mortality in Texas. However, little is known about the circumstances that surround these deaths. The purpose of this exploratory, mixed-methods study is to provide insight into the contextual factors that surround maternal opioid overdose deaths. These findings are being used to develop and psychometrically analyze a brief screening instrument that will help identify women at risk for relapse and overdose death so they can be referred to lifesaving resources.

Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: TX HHSC / Casa Mia-A Recovery Residence for Pregnant & Parenting Women with Opioid Use Disorder and their Children

Award Amount: \$581,958 **Project Period:** 12/1/2018 – 09/29/2020

Seventy percent of women with substance use disorders have young dependent children yet nationally, only 3% of recovery housing offers beds for children. Further, over the past four years, entry of children into foster care has increased 10% nationally after a decade of steady decline. This recovery residence is filling a critical gap in the substance use recovery services continuum. Casa Mia is a partnership between the UT Health School of Nursing and Crosspoint, Inc., a local non-profit. We are testing this model of best practice to include program evaluation, long-term outcomes, and a rigorous cost benefit analysis.

Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: TX HHSC / Texas Neonatal Abstinence Syndrome Symposium

Award Amount: \$350,000 **Project Period:** 03/1/2019 – 08/31/2019

Approximately one infant is born every 15 minutes in the U.S. experiencing signs of opioid withdrawal (Neonatal Abstinence Syndrome [NAS]). Educating healthcare providers in the use of evidence-based methods to screen for and manage opioid use disorder in pregnant and parenting women is one way states are addressing gaps in knowledge to support better outcomes for mothers and infants affected by NAS. The purpose of this annual symposium is to bring together nurses, social workers, licensed professional counselors, doctors, mental health providers, substance use treatment providers, community health providers, and community services and support services providers who serve at-risk families.

Principle Investigator (s): Dr. Lisa Cleveland

Project Sponsor/Title: Center for Health Care Services / SAMHSA, Evaluation of the NAS Residential Treatment Program

Award Amount: \$124,800 **Project Period:** 05/31/2018 – 06/1/2023

The purpose of this project is to develop and conduct a program evaluation for this Substance Abuse & Mental Health Services

Administration funded Center for Health Care Services' NAS in-patient, residential, treatment program.