

Community-based Approaches to Strengthening Economic Supports for Working Families (CASES)

US Dept. of Health and Human Services/Greater Flint Health Coalition Smith, K (PI) 9/30/2020 – 9/29/2022

1 CPIMP201206-01-00

The goal of this project is to develop a comprehensive strategy to utilize and expand a strong multi-sectorial partnership to support earned income tax credit (EITC) outreach and education activities in Flint, Michigan communities at higher risk for adverse childhood experiences (ACEs). These programmatic efforts will plan and implement community-based EITC outreach and education activities in Flint and Genesee County communities with a documented high risk of ACEs, develop and implement a process and outcome evaluation plan, communicate and disseminate findings, successes and lessons learned, and plan for sustainability of successful interventions.

Award Total: \$346,023 (subaward)

Role: Co-Investigator

Innovative Nutrition Practices in Pediatric Health Care: Assessment of a Fruit and Vegetable Prescription Program for Children in Need

NIH/NICHHD Saxe-Custack, A (PI) 9/1/2020 – 8/31/2023

1 R01HD102527-01

The objective of this project is to address gaps in knowledge related to the influence of pediatric fruit and vegetable prescription programs on food security, child dietary patterns, and weight status. To do this, we will compare demographically similar pediatric patient groups from three large clinics in a low-income urban city based on their exposure to a fruit and vegetable prescription program (FVPP) that provides one \$15 prescription for fresh fruits and vegetable to every child at every office visit.

Award Total: \$1,942,950

Role: Co-Investigator

Flint Lead Exposure Registry (FLExR) Supplemental Funding

Centers for Disease Control and Prevention Hanna-Attisha, M (PI) 8/1/2020 – 7/31/2022

5 NUE2EH001370-04-00

This supplemental award supports enhanced electronic communication capabilities to participants, expands access to services and increased capacity for referral tracking, makes Flint Registry data available to the public by creating a user-friendly website with data summary tools, provides a method for external partner data analysis and deposit of data within a virtual data enclave, supports policy and legal analysis of Flint Registry implementation and outcomes to better inform lead poisoning prevention and public health registry policy and program administration with dissemination of key findings, and increases knowledge about impact of lead exposure and child outcomes from child neuropsychological testing data.

Award Total: \$2,688,160

Role: Principal Investigator

Universal Strengths-Based Parenting Support in Pediatric Health Care for Families with Very Young Children Following the Flint Water Crisis

NIH/NICHHD/ New York University Mendelsohn, A (PI) 3/1/2019 – 2/28/2024

1 R01HD096909-01A1

The goal of this project is to determine how universal parenting support may help prevent adverse outcomes for young children in the aftermath of a disaster, like the Flint Water Crisis, in an already at-risk community like Flint.

Award Total: \$2,073,653 (subaward)

Role: Co-Investigator, Subaward

Addressing and Preventing Lead Exposure Through Healthy Start

Health Resources & Services

Cupal, S (PI)

4/1/2018 – 6/30/2022

Administration/Genesee County Health

Department

1 U62MC31100-01-00

The objectives of the Healthy Start Lead Expansion Grant are to: (1) identify children and pregnant women exposed to lead during the Flint water crisis and assess their receipt of recommended services; (2) assure access to and enrollment in appropriate services; (3) for children with elevated blood lead levels, assure developmental assessments, early intervention services and enabling services; (4) connect families to appropriate wrap – around services; (5) engage families and community partner organizations in identifying and addressing systems improvement opportunities.

Award Total: \$3,250,474 (subaward)

Role: Principal Investigator, Subaward

Flint Lead Exposure Registry

Centers for Disease Control and Prevention

Hanna-Attisha, M (PI)

8/1/2017 – 7/31/2022

6 NUE2EH001370-04-01

The Flint Registry will document the effects on residents affected by the lead – tainted tap water, evaluate the effectiveness of health, educational, environmental and community services on improving the health of participants, and link residents to supportive programs and resources.

Award Total: \$17,672,179

Role: Principal Investigator

Pending Grant Award

Healthy Homes Need Healthy Water: Developing and Implementing a Lead in Drinking Water Assessment Tool

United States Department of Housing and Urban

Cwiertny, D (PI)

3/1/2022 – 2/28/2025

Development/University of Iowa

This study will develop primary prevention-based assessment tools and implementation practices to assess water as a potential contributor of lead exposure. The study objectives are to (i) identify the major indicators for homes having a high risk of lead-in-water contamination, (ii) build and validate a generalized water lead risk score based on these indicators, and (iii) partner with public health agencies and Office of Lead Hazard Control and Healthy Homes grantees to use this risk score to identify high-risk homes and residents, connect them to lead mitigation and public health promotion resources, and provide guidance on possible water-based intervention strategies.

Award Total: \$203,561 (subaward)

Role: Co-Investigator