

Project Option 2.6.4 - Implement other evidence based project to implement health promotion programs in an innovative manner not described above.

Unique Project ID: 0937740-08.2.7

Performing Provider Name/TPI: City of Houston Department of Health and Human Services/0937740-08

Project Summary: **Provider:** The performing provider, Houston Department of Health and Human Services (HDHHS) is the public health authority for Houston, Texas with a population of 2.1 million in 2010. HDHHS has 1,100 employees and a budget of \$100,245,403. HDHHS serves the City of Houston through 44 distinct programs. HDHHS provides core public health services to all Houston residents such as air and water quality monitoring and restaurant inspections; birth and death certificates; leadership in emergencies such as hurricanes; operates a comprehensive regional reference laboratory, provides communicable disease prevention and control services and disease surveillance and a variety of health and human services such as the Women, Infants and Children (WIC) nutrition program, senior nutrition services, family planning, oral health services and immunizations via a network of 4 health centers, 14 WIC sites and the Harris County Area Agency on Aging.

Intervention(s): The performing provider will implement interventions to provide an expansion of an evidence-based home visitation program for 100 first time mothers in an underserved area. This consists of 64 home visits over two and one half years for each client enrolled in the program with visits conducted weekly, bi-monthly and monthly.

Need for the Project: This expansion project provides a comprehensive evidence based care to underserved enrolled clients. Underserved clients would not normally have access to comprehensive services provided by such a program to improve birth outcomes for the child and health and social outcomes for the mother. Last year, the NFP served 146 clients with the home visitation program of which 66% were Medicaid clients.

Target Population: The target population will be women who live in a geographically identified area of the city who have high rates of low birth weights and low prenatal care rates. Recruitment for the program will be conducted from the performing provider's health clinics and WIC Centers.

Category 1 or 2 expected patient benefits: Increase the number or percent of patients in defined population receiving innovative intervention consistent with evidence-based model by 5% over baseline in DY4 and by 10% over baseline in DY5.

Category 3 outcomes: IT-8.2 Percentage of low birth weight babies - Reduce percentage of Low Birth- weight births by 2% in DY4 and by 4% in DY5 among women enrolled in the program. IT-8.1 Timeliness of Prenatal Care - Increase by 5% over baseline number of women that receive recommended prenatal and postnatal care in DY4 and by 10% over baseline in DY5.