Data-Driven Strategic Planning for Community Impact



Presented by

Shailee Gupta DDS, MPH
Clinical Director, St. David's Foundation Dental Program

About St. David's Foundation

- Through a unique partnership with St. David's HealthCare, St. David's Foundation reinvests proceeds from the six-hospital system back into a five-county area in Central Texas
- In 2017, St. David's Foundation plans to invest \$70M in our community through more than 60 grant partners
- St. David's Foundation operates St. David's Dental Program, the largest school-based charity mobile dental program in the country



About St. David's Dental Program

- 9 mobile dental clinics
- 18 total operatories
- 96 Title 1 schools
- 2-year school rotation
- 50+ program staff





St. David's Foundation Strategic Priority Areas



Healthiest Care

Provide Central Texans with the healthiest care in the world

Focusing on:

Connection to Specialty Care
Dental Health
Health Care Workforce
Insurance Enrollment & Use
Strong Safety Net



Healthiest Places

Create the healthiest places for Central Texans to live

Focusing on:

Access to Healthy Food
Housing Wrap-Around Services
Opportunities to Be Active
Rural Communities



Healthiest People

Help Central Texans become the healthiest people they can be

Focusing on:

Aging in Place
Childhood Adversity
Teen Pregnancy Prevention
Women's Health



Dental Strategy Planning Overview

 Objective - To develop a data-driven plan that helps us measure and track the impact of program activities on community health

Collaboration with Texas Health Institute

• 9 month process (March '16 – November '16)





Dental Strategy Planning Process

• Phase 1 - *Planning*

Phase 2 - Research & Data

• Phase 3 - Goals & Objectives



Phase 1 - Planning

SWOT Analysis

Leadership Engagement

Mapping community needs





Phase 2 – Research & Data

Research – Evidence based practices

- Data School and community data
 - By income
 - By geography
 - By school



Phase 3 – Goals & Objectives

- The SDF mobile dental program improves the oral health of low-income children in Central Texas by
 - Increasing preventive treatment
 - Increasing access to restorative care
 - Navigation to a dental home





Phase 3 – Goals & Objectives (cont.)

- Goal 1: Reduce the proportion of children at Title I elementary schools who have dental caries experience on their permanent teeth
- Goal 2: Reduce the proportion of children at Title I elementary schools who have untreated decay on their permanent teeth
- Goal 3: Increase the proportion of children at Title I elementary with a long-term solution to dental care



Questions and Discussion

Collaborators

Ankit Sanghavi BDS, MPH
Director, Community and
Oral Health Program
Texas Health Institute

Madge Vasquez MPAff
Director of Dental Operations
St. David's Foundation Dental Program

