

## Capstone White Paper Outline

### Team Members:

Amanda Vail

Benson Chacko

Jerry Jasper

Dean Cannon

- I. Executive Summary**
- II. Background of Social Determinants of Health**
  - a. Review various types of SDoH
  - b. Limit focus to food insecurity
    - i. U.S. & Texas food insecurity statistics
    - ii. Causes of food insecurity
    - iii. Who experiences food insecurity
- III. Community and Patient Impact**
  - a. Impact on Health
    - i. Medical Conditions (diabetes, HTN, heart disease, obesity, etc.)
    - ii. Mental Health Conditions (depression, poor school performance in children)
  - b. Highlight various medical conditions caused by food insecurity
  - c. Detail morbidity & mortality
- IV. Healthcare Infrastructure Impact**
  - a. Discuss economic and financial impact at individual & community levels
    - i. Health-related expenditures (pharmacy costs, inpatient & outpatient care, DME)
  - b. Highlight burden to already stretched healthcare system (potentially preventable admissions, potentially preventable readmissions, preventable emergency visits, etc.)
  - c. Discuss financial impact on healthcare industry (i.e., health systems & payers [5% population w/ chronic conditions responsible for 50% annual healthcare spending; 10% responsible for 60% of spending] **(Pareto principle)**)
- V. State Action**
  - a. Establish an Office for Health Equity in Texas (to promote equitable health outcomes statewide)
  - b. Current Food Assistance Programs (WIC, SNAP, school meal programs)
  - c. Recommend solutions for financing proposed program(s) & sustained funding

- d. HB 164 (research details, sponsors, reason for passage failure, etc.)
- e. Groups of stakeholders working towards a solution
  - i. Legislative sponsors
  - ii. Role of HHSC, THA
  - iii. Community Leaders
  - iv. Nonprofit Organizations

**VI. Recommendations**

- a. Multiple solutions needed to garner support from all stakeholders
  - i. Develop novel program that addresses food insecurity (and other SDOHs)
  - ii. Use of new CPT codes targeting SDOH

**VII. Conclusion**

- a. Close by comparing & contrasting impact of status quo vs proposal(s).
- b. Use projected cost savings & short/long-term impact on health outcomes to convince THA, legislators, and other key stakeholders to support, advocate, lobby, and pass bill into law.