The Greater Houston Coalition for the Social Determinants of Health (Coalition) was initiated with a common goal of understanding and addressing social determinants of health (SDOH) vulnerabilities among Greater Houston residents and the resources that could be leveraged to address them. Simply put, the plan is to implement a data-driven, comprehensive population-level approach to understand and address SDOH across the community.

VISION STATEMENT

Health equity for all Greater Houston Area residents

MISSION STATEMENT

Establish an impactful, collective, sustainable, data-driven system to promote health equity

PRIORITY POPULATION HEALTH INDICATOR FOR SUCCESS

The Greater Houston Coalition on SDOH will reduce food insecurity across the Greater Houston region by 5% by 2025, improving health outcomes including diabetes, obesity, and mental health

COALITION PROGRESS HIGHLIGHTS FOR 2020

- The Coalition has over 100+ member organizations represented by over 300 individuals
- Developed an MOU solidifying the shared role of the three backbone organizations: American Heart Association, Harris County Public Health, and University of Texas Health Science Center at Houston
- Steering Committee established in early 2020 membership includes the co-chairs from the 8 Coalition workgroups and is listed below
Coalition Workgroup Highlights:

- Comprehensive SDOH Framework established to guide the Coalition’s work (working draft)

- Interoperability RFP/contract language guidance developed and shared for use across Coalition member organizations
- Food security efforts landscape scan underway
- Food security/SDOH policy landscape scan underway
- Community voice engagement process underway
- Branding & website development launch funding secured
  
  - Thank you to HEB, Community Health Choice, and Humana.

- Convened executive leadership from the 25 health/social services Coalition member organizations including local technology vendors who indicated they were ready to invest in and/or support technology to perform referrals, care coordination
  
  - This convening generated the first draft for the Coalition’s charter and guidance for future governance (See page 7)
    
    - Thank you to Episcopal Health Foundation and MD Anderson for their support of this convening.
  
  - The Convening generated 6 Recommendations:
    1. Setting the infrastructure for success and sustainability
    2. Develop a proposal for the next iteration of the charter to proceed with the proof of concept
    3. Scope of development of CIE capacities
    4. Link with other coalitions and institutional initiatives
    5. Keep end game of impact of investments on health outcomes front and center
6. Consider establishing stewardship of shared resource directory infrastructure  
7. Full report and further details: [here](#)

- Progress on the Recommendations: Developed comprehensive CIE plan  
  1. *Thank you to the University of Texas Health Science Center for providing initial core investment of $250,000 to support the development of the CIE and proof of concept.*  
  2. CIE Plan (Diagram included below)  
     - Develop and implement a resource data infrastructure to bring disparate systems and sources of data together to create a searchable directory of community-based organizations (CBOs) and social agencies to help address SDoH (i.e. the CIE)  
     - Exploring feasible opportunities for the proof of concept and CIE; this entails developing and implementing the referral network infrastructures to support referrals between social services organizations and track referral outcomes  
     - Develop the vendor agnostic CIE infrastructure to link to healthcare organizations to facilitate care coordination between healthcare and social services; the implementation process will occur using a phased approach  
     - Develop an adoption and sustainability model for implementation, broader adoption and maintenance of the CIE infrastructure beyond the 18-month project development period; develop and utilize a series of recommended policy and practice actions and engage payers, state- and local-level policymakers

3. Proof of Concept plan will be developed in collaboration with community members and leveraging existing coalition member organization efforts across the region.
Since December 2018/Jan 2019 Coalition backbone co-leads have:

- Conducted a listening tour of Coalition members and community stakeholders. The co-leads conducted 100+ one-on-one meetings with leadership from across the Coalition member organizations in the Greater Houston Area.
- Connected and met one-on-one with Texas (e.g. Texas Health Institute, It’s Time Texas, etc.) and national (e.g. Humana, Open Referral, Public Health Institute) stakeholders also engaged in addressing SDOH.
- Engaged local and national philanthropic entities in the conversation of the Coalition as strategic partners and with the intent of procuring funding.
- Actively engaged leadership across the non-profit, for-profit, healthcare, government, philanthropic, and academic sectors to advance the mission of the Coalition.
- Convened a visioning session of Coalition members and leadership (85 attendees across >50 organizations) to establish a common vision, mission, agenda, and Coalition structure.

**Population Health Logic Model**

**Goal:** Positively impact social determinants to improve key health outcomes.

**Inputs**
- SDoH Interventions
- Health equity/SDoH coalitions & efforts
- Chosen common metrics
- Community SDoH data
- HIE

**Outputs**
- SDoH Resource exchange
- Process/tools for closing the loop on care coordination

**Process**
- Establish data platform connecting HIE & community SDoH data
- Health data aggregation
- Implement SDoH tools and common metrics

**Short-term Outcomes**
- Improvement in SDoH interventions by 2021
- Improvement in priority SDoH status by 2022

**Long Term Outcomes**
- Equitably improve key physical and mental health indicators by 2025
COALITION STRUCTURE AND GOALS

STEERING COMMITTEE

- The steering committee includes chairs from each of the workgroups (see below), City of Houston Health Department, Memorial Hermann, and the backbone organizations.

<table>
<thead>
<tr>
<th>Greater Houston Coalition for SDoH Workgroups:</th>
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<tbody>
<tr>
<td><strong>SDOH Framework &amp; Common Metrics (30 members)</strong></td>
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<tr>
<td>Co-Chairs: Michael Walsh, MD Anderson &amp; Nadia Siddiqui, Texas Health Institute</td>
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<tr>
<td><strong>Data Sharing Ecosystem (25 members)</strong></td>
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<tr>
<td>Co-Chairs: Mon-Ju Wu, Welnity; Dr. Anwar Mohammad Sirajuddin, Harris Health; Dr. Deborah Bujnnowski, Harris County Public Health</td>
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<tr>
<td><strong>Food Security (33 members)</strong></td>
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<tr>
<td>Co-Chairs: Nikki Browning, Houston Food Bank &amp; Hope Galvan, Harris Health</td>
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<tr>
<td><strong>SDOH Policy (28 members)</strong></td>
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<tr>
<td>Co-Chairs: Staci Lofton, Harris County Public Health &amp; Tim Schauer, Cornerstone</td>
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<tr>
<td><strong>Coalitions Alignment (26 members)</strong></td>
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<tr>
<td>Co-Chairs: Ruth Rechis, MD Anderson &amp; Nancy Correa, Texas Children’s Hospital</td>
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<td><strong>Communications (13 members)</strong></td>
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<td>Co-Chairs: Melisa Danho, UTH ealth and Alicia Johnston, Humana</td>
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<tr>
<td><strong>Community Voice (10 members, forming)</strong></td>
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<tr>
<td>Co-Chairs: Dr. Sean Haley, CCPI and Misty Mousa-Lanza, Univision</td>
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<tr>
<td><strong>Executive Ambassadors (TBD)</strong></td>
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<tr>
<td>Chair: Dr. Bob Morrow</td>
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BACKBONE SUPPORT

- There is a three-organization backbone support for the Greater Houston Coalition for SDOH: American Heart Association, Harris County Public Health, and UTHealth School of Public Health.

WORKGROUPS & 2020 Goals

- **SDOH Framework & Common Metrics**
  - The focus of this workgroup is on reviewing existing SDOH frameworks to select, establish a framework that will be used to benchmark the broad efforts of this collective impact effort across the Greater Houston region. This will include establishing common measures to be used across Coalition organizations in measuring SDOH efforts and compiling SDOH data.
    - Goal 1. Identify framework(s) to utilize in developing broader SDOH approach for the Coalition’s work and recommend a plan for its application to the GHCSDOH work.
    - Goal 2. Determine metrics of success to be used in proof of concept for outcomes.

- **Data Sharing Ecosystem**
  - This workgroup will focus on establishing data ecosystem, network for data-sharing, and technical capacity for population level data analysis.
    - Will incorporate processes for proving health impact and outcomes (ie. RCT).
      - Goal 1: Recommend options for ecosystem interoperability, building upon existing data-sharing efforts with focus on HIE connection to CIE or similar function.
      - Goal 2: Contribute to the development of shared RFP language for interoperability.
      - Goal 3: Recommend screening, care coordination, data collection and data flows.
      - Goal 4: Contribute data sharing efforts to Coalition’s comprehensive landscape.

- **Food Security**
  - The focus of this workgroup is to develop a shared set of evidenced-based interventions to improve food security and healthy food intake across the greater Houston region. This will build on and with existing food security efforts.
    - Goal 1: Conduct a landscape scan of food security interventions
    - Goal 2: Compile existing learnings, best practices and recommendations
    - Goal 3: Contribute food security efforts to Coalition’s comprehensive landscape
    - Goal 4: Link to the Houston Food Systems Collaborative and determine shared strategies
    - Goal 5: Recommend food interventions for broader implementation
    - Goal 6: Develop language and framework for closed loop referral process

- **SDOH Policy**
  - This workgroup will connect the Coalition’s SDOH efforts to existing policy platforms and SDOH policy efforts that could impact the Greater Houston area.
Option 1:

- **Goal 1:** Assess and report on the current SDOH policy opportunities for inclusion on the Coalition’s comprehensive landscape.
- **Goal 2:** Recommend initial set of SDOH policies to support the work of the GHC-SDOH

**Coalitions Alignment**
- The focus of this workgroup is to intentionally connect the efforts of the Greater Houston Coalition on SDOH to the many other coalitions and collective efforts addressing components of SDOH across the region.
  - **Short term:**
    - Goal 1: Identify coalitions in the Greater Houston that are addressing SDOH
    - Goal 2: Collect information on the goals and activities of each coalition
  - **Long term:**
    - Goal 3: Improve communication and awareness between coalitions
    - Goal 4: Increase alignment, shared vision, and joint efforts between coalitions

**Communications**
- This workgroup is developing strategies for increasing awareness of the Greater Houston Coalition on SDOH impact and promoting engagement in SDOH efforts across our region.
  - **Goal 1.** Develop brand and digital presence.
  - **Goal 2.** Establish initial marketing plan.

**Community Voice (forming stage)**
- In order to be truly impactful in promoting health equity, our collective effort must be rooted in meeting the SDOH needs across our community – as informed by those who are impacted by inequities.
- This workgroup will develop strategies to leverage the work of the many Coalition’s members working directly within communities and their established networks, to inform the Coalition strategies to improve SDOH and health outcomes across the Greater Houston region.
- **2020 Goals (draft):**
  - Conduct a landscape scan of grassroots community efforts across the Coalition.
    - Agree on approach for informing GHC-SDOH efforts with community voice.
    - Proposing: Design Thinking approach.

**Executive Ambassadors (forming stage)**
- As the strategies for the Greater Houston Coalition on SDOH become established, this effort will need executive ambassadors to further engage community and business leaders in order to foster policy, systems, and environmental changes that will lead to improvements in health outcomes.
- **Goals:** TBD

**KEY ADDITIONAL ENGAGEMENT**
- **Expert Advisory (Ad-hoc)**
  - Addressing SDOH at the population level is complex and evidenced-based strategies are emerging. This collective effort will remain focused on engaging advisors and leaders at
the forefront of this science in order to ensure priority strategies are informed by the best evidence available.