

Maternal Health Accelerator



BURNETT
SCHOOL *of* MEDICINE

UT Southwestern
Medical Center

Powered by



Why Maternal Health in North Texas?



Patient population

- Larger than most states
- Highly representative of the U.S. as a whole
- One of the country's highest maternal morbidity burdens



Assets

- DFW Hospital Council Foundation with near real-time, high-quality regional data
- Parkland Center for Clinical Innovation's advanced analytics
- World-class clinical expertise
- Engaged community- & faith-based network



Evidence-based strategies

- Iron
- Clinical practice standardization support
- Hypertension and non-medical driver of health supports

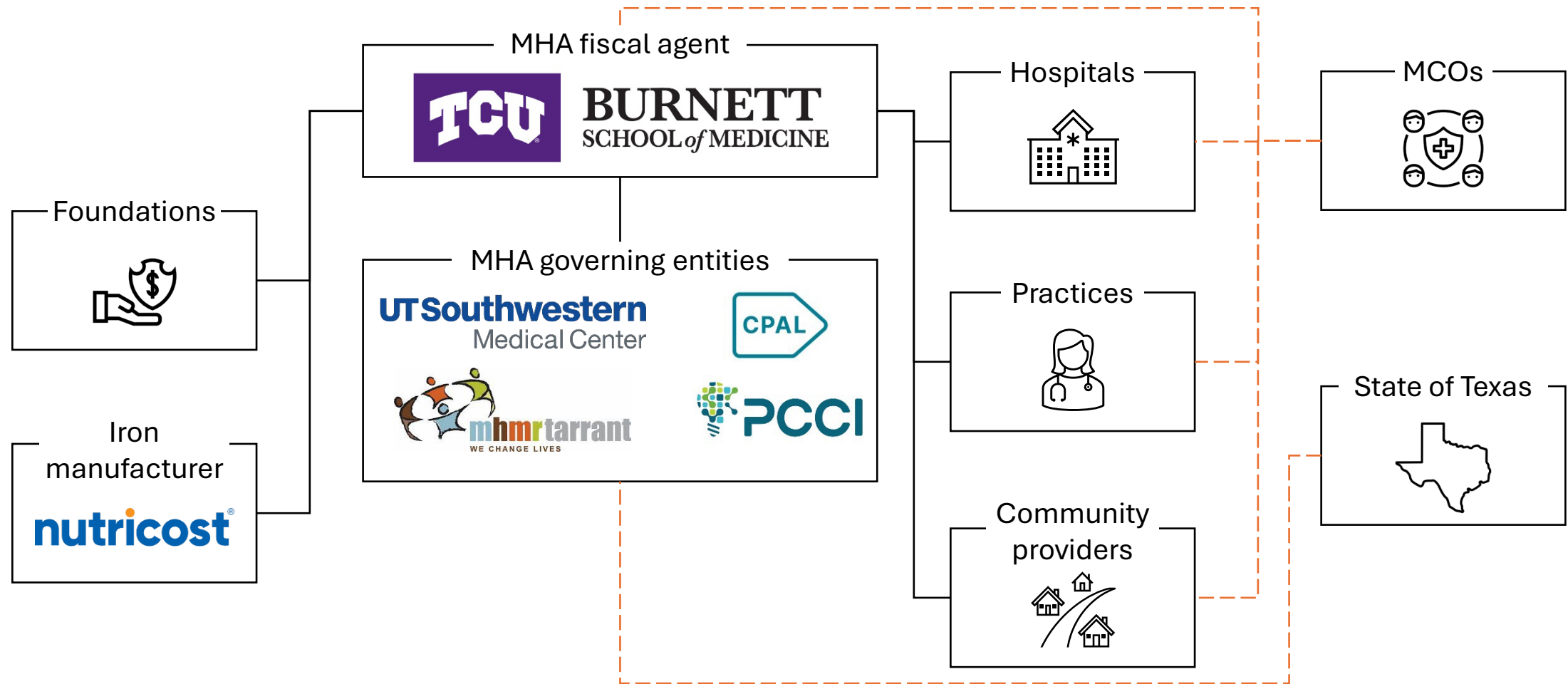
Mission

MHA's dual-pronged mandate to disrupt maternal healthcare

The MHA has **two goals** to expand preventive maternal care:

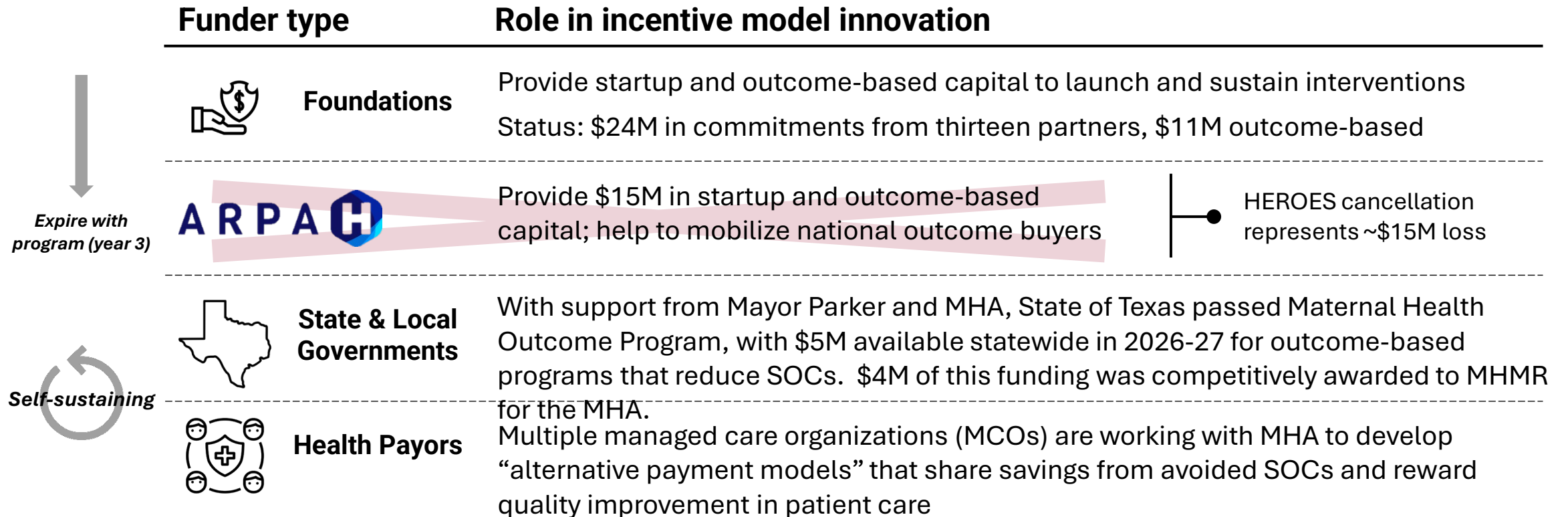
- 1 Reduce the *severe obstetric complication (SOC)* rate by 20%+ in a population of 5 million patients—the exact population of Dallas and Tarrant Counties
- 2 Create self-sustaining financial models for preventive care that last beyond the program period

Composition of the MHA



MHA Financial Strategy

HEROES federal program was designed to kickstart sustainable pay-for-success contracts with the State and payors



By year 3 of the program, NTX-MHA aspires to finance its operations through self-sustaining outcome-based payment models

MHA interventions

The MHA comprises several evidence-based interventions...

...each of which reduce specific SOC



Provide prepartum **iron supplementation** (on-site, no charge) to **all pregnant patients**

→ • **reduce transfusions due to anemia**



Practice & integrate best-practices in **simulations for postpartum hemorrhage**

→ • *improve existing care team response for **hemorrhage** events*



Standardize hospital coding to improve clinical accuracy & measurement

→ • *peripartum acute renal failure / **acute kidney injury***
• **sepsis**



Discharge hypertensive patients with **blood pressure cuffs**



Connect patients to **virtual nurse visits**



Provide **tailored care navigation services**

Hypertension-related SOC, e.g.:

→ • **acute renal failure / acute kidney injury**
• **eclampsia**