Mapping Community Systems to Improve Access to Care for Pregnant and Parenting Individuals with Opioid Use Disorder

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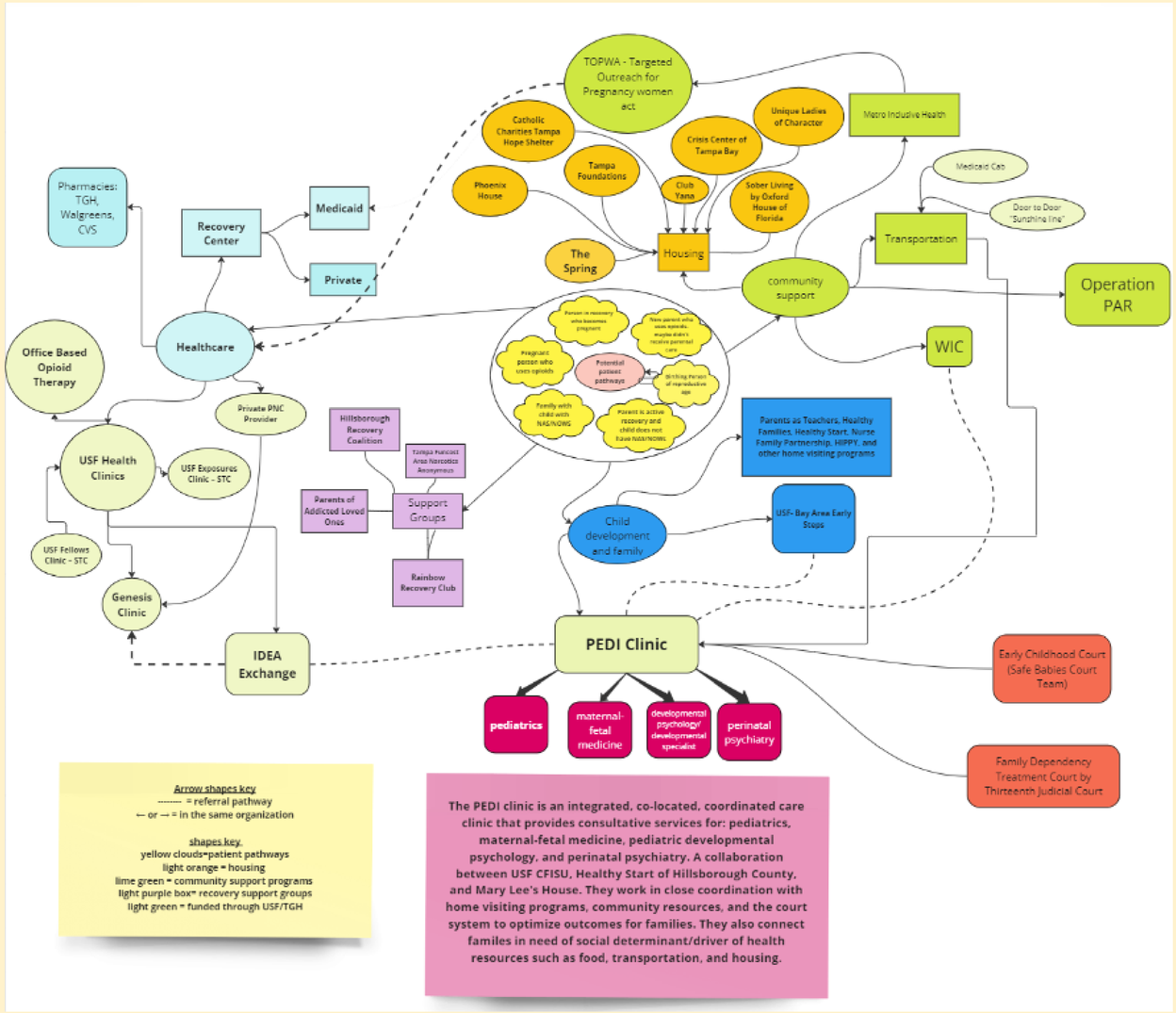
Background

- In Florida, opioid use disorder (OUD) is the leading cause of maternal mortality in the first year after delivery.
- Community supports can aid a pregnant person and their family to improve their continuum of care and address social determinants of health.
- As part of the CADENCE (Continuous and Data-driven Care) project, we aimed to identify barriers and resources for supportive care to improve access for patients and families impacted by OUD during and beyond the perinatal period.

Methods

- Informed by steering committee meetings, clinical and community tours and observations, interviews with clinicians, patients and community partners
- We documented programs, partners, and referral pathways for pre-pregnancy, pregnant, and parenting patients with OUD.
- Using Miro software, we illustrated referral relationships, strengths and gaps in the system of care for patients with OUD.
- This information will be used to identify relevant partners, referral sources to the CADENCE program, and for quality improvement efforts.



Results

- 138 resources in Hillsborough County, FL were identified.
- The process map illustrates the resource types, referral relationships, impactful resources for social determinants of health and strengths/weaknesses within the current support and healthcare systems.
- Strengths included pathways connecting the PEDI (promoting early developmental intervention) clinic, Healthy Start, and USF Health clinics. Weaknesses include appropriately addressing the patients' social determinants of health.

Next Steps

- Continue to refine the maps with staff, the patient advisory committee, and community partners.
- Conduct patient journey mapping to identify personas/profiles and corresponding pathways.
- Plan and implement system improvements.
- Conduct a formal social network analysis informed by a community agency survey.
- Distribute the statewide Resource Guide for those affected by OUD.
- Create a digital dashboard to better quantify and illustrate those in the region who need connection to the appropriate resources.

CADENCE is funded by NIH HEAL Data2Action (HD2A) #1R61DA057667-01.
Conference presentation funded by the COPH Student Honorary Award for Research and Practice "SHARP" award program

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