

#### ZUCKERBERG SAN FRANCISCO GENERAL Hospital and Trauma Center





## SAN FRANCISCO GENERAL HOSPITAL FOUNDATION

Supporting the Heart of Our City

#### CKERBERG GENERAL HOSPITAL A

## Solid Stor

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#### RAUMA CENTER



## BARRIERS TO A HEALTHY LIFE START EARLY IN SAN FRANCISCO

Most health problems health care provider

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Most health problems occur long before people get to their

## WHAT IS **SOLID START?**

LAUNCHED IN 2015, THE SOLID START INITIATIVE AT ZUCKERBERG SAN FRANCISCO HOSPITAL AND TRAUMA CENTER IS A MULTI-DISCIPLINARY COLLABORATION WITH A MISSION TO PROMOTE HEALTH AND HEALTH EQUITY BY INTEGRATING SOCIAL, BEHAVIORAL, AND MEDICAL CARE FOR PREGNANT WOMEN AND FAMILIES WITH CHILDREN PRENATAL TO THREE.

## THE WHY

- Many families who give birth at ZSFG face significant psychological and social stressors due to chronic exposure to poverty, trauma, violence and racism, which in turn impacts birth outcomes. Moreover, recent research has demonstrated clearly that adverse childhood experiences permanently change a child's body and brain, which can have

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serious, lifelong consequences.

#### SOCIAL DETERMINANTS OF HEALTH

## Your zip code is the greatest predictor of how long you are expected to live.

## SOCIAL DETERMINANTS OF HEALTH

#### ECONOMIC STABILITY

EMPLOYMENT

INCOME

EXPENSES

DEBT

MEDICAL BILLS

SUPPORT

#### PHYSICAL ENVIRONMENT

HOUSING

TRANSPORTATION

SAFETY

PARKS

PLAYGROUNDS

ZIP CODE

GEOGRAPHY

#### LITERACY

EDUCATION

LANGUAGE

EARLY CHILDHOOD **EDUCATION** 

VOCATIONAL TRAINING

HIGHER **EDUCATION**  HUNGER

FOOD

ACCESS TO HEALTHY **OPTIONS** 

NUTRITION

HEALTH OUTCOMES Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations

COMMUNITY AND SOCIAL CONTEXT

INTEGRATION

SUPPORT

SYSTEMS

SOCIAL

HEALTH CARE SYSTEM

> HEALTH COVERAGE

PROVIDER **AVAILABILITY** 

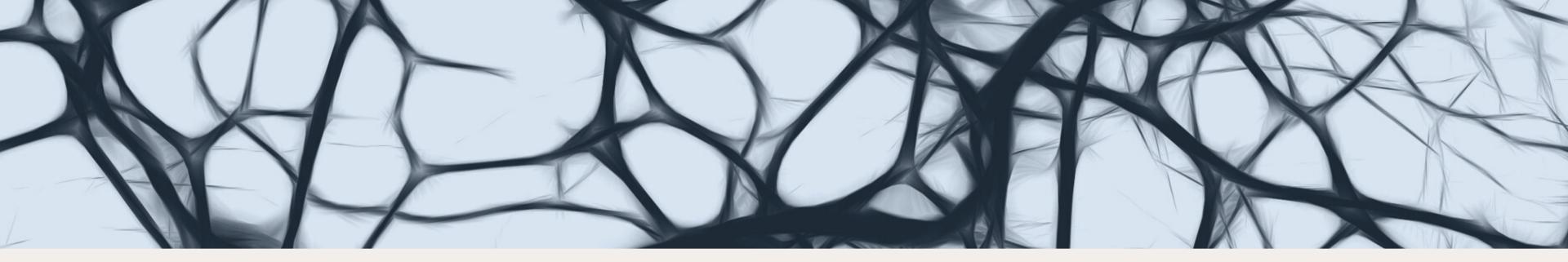
PROVIDER LINGUISTIC AND CULTURAL COMPETENCY

COMMUNITY ENGAGEMENT

DISCRIMINATION

STRESS

QUALITY OF CARE



## THE DEVELOPING BRAIN

We are born with about 100 billion brain cells (neurons), which is about the number of brain cells we have as adults. A baby's brain development technically begins at about the third week of pregnancy. The brain wires trillions of neural networks in the first decade of a child's young life. 90% of a child's brain development happens before age 5.

Exposure to adverse childhood experiences can deeply influence and change a child's brain and thus their physical and emotional health and quality of life across their lifetime. Inveting in pregnant individuals and children when they are young pays dividends for their future.

#### THE OPPORTUNITY

# 1,200Births

AT ZSFG

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Each Year

## THE KEY TO OUR SUCCESS LIES IN A COLLECTIVE VISION FOR SAN FRANCISCO

We partner with academia, government, policy makers, and community based organizations to achieve collective impact.

#### SOLID START GOVERNANCE STRUCTURE

#### **EXECUTIVE COMMITTEE**

#### **STEERING COMMITTEE**

#### FAMILY ADVISORY BOARD

#### SOLID START WORKS ACROSS TRADITIONAL SILOS TO CREATE **CONTINUITY OF CARE**

#### PREGNANCY

POSTNATAL/INFANCY

EARLY CHILDHOOD



#### SCHOOL READINESS

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## OUR UNIQUE VALUE PROPOSITION

Working across community and hospital systems, Solid Start promotes patient-centered whole person care, health equity, innovations in service delivery, integration of health and social services, multi-agncy collaboration, and increased access to services and resources through integrated care coordination.

## **OUR PILLARS**

#### SOLID START FAMILY CENTER The Solid Start Family Wellness Center co-locates multiple services in the same physical space to enhance outcomes.

#### COMMUNITY HEALTH WORKERS The Solid Start Community Healthy Workers assist clients by coordinating, integrating and accessing needed services.

#### SYSTEMS CHANGE

The Solid Start mission is advance healthy equity by shifting the conditions that contribute to its systemic proliferation.

IMPACT Demonstrate the impact of Solid Start through data and evaluation.





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## OUR 2020-2021 GOALS





DEVELOP AND PROMOTE A PATIENT-CENTERED CARE MODEL ACROSS ZSFG CLINICAL SETTING

## GOAL 2

PROMOTE SYSTEMS CHANGE AND SYSTEMS ALIGNMENT TO INTEGRATE CARE

## GOAL 3

#### SUSTAIN AND STRENGTHEN THE VOICE OF SOLID START FAMILIES

## GOAL 4

IMPROVE THE AWARENESS AND UNDERSTANDING OF SOLID START

## GOAL 5

#### IMPROVE GOVERNANCE SUSTAINABILITY AND IMPACT OF SOLID START

## PRIORITIES TO SUPPORT OUR GOALS







Fund the Solid Start Family Center

Develop an evaluation framework







Operationalize health equity

Convene clinical partners around a shared vision

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#### Strengthen communications Create a sustainability plan



#### Develop a Cadre of CHWs

Strengthen community partnerships

## PRIORITIES TO SUPPORT OUR GOALS







Leverage existing technology

Implement workflow prototypes

Build capacity of providers and families







Operationalize health equity Incorporate voice of families Strength

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#### Ensure access to SDoH resources



#### Strengthen governance

## Establish seamless referral processes

The problem of fragmentation and the need for integrative solutions

There is a need to improve the lives of families with young children by helping them overcome a disempowering, fragmenting, and confusing system of medical, social and developmental services. Many existing programs and services are uncoordinated and fragmented. Solid Start is an innovative approach to health care delivery for pregnant individuals seeking to addrace these systemic deficiencies and

"Of all the forms of inequality, injustice in healthcare is the most shocking and inhumane."

-Rev. Dr. Martin Luther King Jr.



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Solid Start at Zuckerberg San Francisco General Hospital

1001 Potroro Avonuo, San Francisco, CA 9/110



**Solid Start at Zuckerberg** San Francisco **General Hospital and Trauma Center** 

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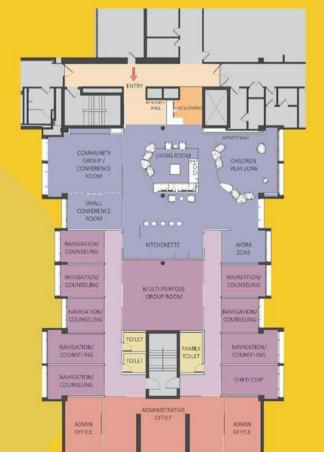
Launched in 2015, the Solid Start Initiative at ZSFG and Trauma Center is a multi-disciplinary collaboration aimed at improving the health and well-being of women, infants, children and their families through evidence-based practice and systemic change.

#### **Barriers to a** healthy life start early in **San Francisco**

Many families who give birth at ZSFG face significant psychological and social stressors due to chronic exposure to poverty, trauma, violence and racism, which in turn impacts birth outcomes. Moreover, recent research has demonstrated clearly that adverse childhood experiences permanently change a child's body and brain, which can have serious, lifelong consequences. Investing in pregnant individuals and children when they are young pays dividends for their future

#### Promoting health and health equity through patient-centered whole person care

Working across community and hospital systems, Solid Start promotes patient-centered whole-person care, health equity, innovations in service delivery, integration of health and social services, multi-agency collaboration, and increased access to services and resources through integrated care coordination. By mobilizing Community Health Workers (CHW) and working with clinical partners and community based organizations, Solid Start is working to address health care disparities for a



#### A single point of entry to an integrated provider system of care

lid start

Based at Zuckerberg San Francisco General Hospital and Trauma Center, the Solid Start Family Center is conceived of as a service delivery hub of integrated direct services, focused on prenatal and developmental years. Through collaboration with community based organizations and clinical partners, this efficient "one-stop shopping" for services is designed to provide a single ZUCPORTAL of entry into the network of SUPPORENERA services, which optimizes patient-centered







During my pregnancy, I struggled with major depressive disorder and homelessness. I moved from one shelter to another, living in the streets and was a victim of domestic violence. I have also struggled with a long history of substance use disorder. I never trusted county systems because people didn't seem to listen or follow through with what they promised. They asked me the same questions over and over again. I also didn't have health insurance. I was scared and had no idea how to get help. That's when I was connected with a community health worker at the hospital.

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I remember I was sleeping in my friends car. It was pouring rain and cold when the community health worker came to meet me. I couldn't believe it. She was also wet and cold. I was feeling helpless and desperate. She immediately got in touch with the housing case manager at Catholic Charities and was able to get us a temporary two room apartment while they worked towards long term housing. She also helped me access Medi-Cal and prenatal care at the hospital. My baby was born healthy and I finally got housing subsidy. I am now working part-time and also going to school. While I still have very down days, I feel like my life and my future is on track again .

#### **START SMALL, DREAM BIG!**

## A journey of a thousand miles starts with a single step.

- LAO TZU

#### REV. DR. MARTIN LUTHER KING JR.

## "OF ALL THE FORMS OF INEQUALITY, INJUSTICE IN HEALTH CARE IS THE MOST SHOCKING AND INHUMANE."

## HOW TO REACH US **CONTACT DETAILS**

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