PEDIATRIC CENTER OF EXCELLENCE

SCCHC PROGRESS REPORT - MAY 2019

SCCHC serves 4,000 children, more than half of whom live at poverty level (a family of four earns less than \$25,750). We serve 803 people who are homeless, 144 of whom are children. Among the Live Oak School District's five non-charter schools, student homelessness ranges from 13% to 26%.

Research shows that adverse childhood experiences like chronic stress, poverty, parental health needs, exposure to violence and lack of abundant healthy food lead to poorer overall health, lower academic achievement, lower income, greater substance use and mental health needs, and shorter lives.

Our Pediatric Center of Excellence is designed to close those gaps, systematically focused on coordinated, evidence-based strategies.

In 2018, Frank Bien, CEO of Looker, successfully challenged our local community to match his \$100,000 pledge in support of this vision and in honor of his daughter, Cecilia Bien. Dominican Hospital, the Monterey Peninsula Foundation and Sunlight Giving offered additional generous funding. This report shares our Year 1 efforts to build a rigorous, consistent system of care for children.

Pediatric Center of Excellence: Year 1 focused on planning, testing, innovating

- Pediatric Health Home providing high quality care, including for complex needs
- Pediatric Health Neighborhood via Live Oak Cradle to Career and our shared Community Care Team
- 3 Focus on 0-3 year-olds, a critical developmental phase
- Planning for 2021: A *brand-new health center* in the heart of Live Oak integrated with dental and housing

1. PEDIATRIC HEALTH HOME

QUALITY CARE DATA & DESCRIPTION

During the time frame 05/1/18-05/29/19

- 2,533 unique children ages 0-11 seen during 13,370 office visits
- 83.7% of children ages 0-11 received annual well child visits
- 1,361 unique adolescents ages 12-18 were seen during 5,115 office visits
- 69.9% of adolescents ages 12-18 received well adolescent checks
- 52 pediatric patients received fluoride treatments, thanks to a pilot program

CARE FOR MEDICALLY COMPLEX CHILDREN requires multiple specialists and intensive case management. Satu Larson, NP, PhD, manages a series of customized care plans for 181 children whose

complex physical (e.g. neurology, cardiology, gastroenterology) and social (poverty, homelessness) needs require a high level of coordination. We serve as a liaison with acute care specialists and Lucile Packard Children's Hospital, keep parents informed and confident, offer case management and behavioral health services to children and their families, and advocate for treatment options at home or in our clinic to avoid long commutes to large, overwhelming medical centers.

2. PEDIATRIC HEALTH NEIGHBORHOOD

LIVE OAK CRADLE TO CAREER (C2C) aims to improve the health, education, and well-being of Live Oak students by assisting a strong Parent Leadership Committee (PLC) to identify programs that meet the needs of families. The PLC has gained momentum, successfully advocating on behalf of family-friendly policies to the County Board of Supervisors and others. SCCHC serves on the C2C Steering Committee and as fiscal sponsor to the initiative.

Parent focus groups led to interest in a new PLC Health Subcommittee to focus on health needs and barriers. SCCHC will help convene and facilitate the subcommittee, including how to utilize primary care as a fundamental partner in health improvement. The new health subgroup fills an important role to inform better systems, including SCCHC services.

THE COMMUNITY CARE TEAM (CCT) is designed to bridge health and education silos on behalf of high-risk students. The Team consists of SCCHC's medical and behavioral pediatrics staff plus Live Oak teachers, principals, school nurse and counselors so that a holistic understanding of the child and family can guide a shared set of interventions.

The work of the CCT confirms that neither pediatricians nor teachers can "go it alone" against multiple developmental/behavioral conditions (autism, sleep disorder, speech delays, attention deficit disorder) and social needs (poverty, food insecurity, in-utero drug exposure, parental behavioral disorder). To date, 11 multidisciplinary case conferences have informed SCCHC and Live Oak School District actions to improve student success. We continue to refine the Case Conference protocol and follow-up. Outcomes have included improved diagnosis and treatment plans, accurate assessment of student academic placement, and interventions to support parents such as parenting skills and job attainment.

3. HEALTHY STEPS

HEALTHY STEPS is an evidence-based program designed to promote positive parenting and healthy development for birth-to-three, a critical neurodevelopmental window in which brain pathways are mapped for life. Thanks to funding from Dominican Hospital, we hired a new pediatric nurse, Rocio Knapp, who will serve as the Healthy Steps specialist supporting Pediatric Director, Dr. Garry Crummer. Dr. Crummer and team will provide comprehensive preventive services,



validated screenings for developmental, social-emotional, and behavioral needs, in line with the American Academy of Pediatrics, nurturing parenting strategies, and coordination across multiple health and social systems. Twenty-three SCCHC staff will be trained on the Healthy Steps program in June with implementation of the program rolling out over the next year.

4. HEALTH & HOME: CREATING WELLNESS IN THE HEART OF LIVE OAK

A NEW AND LARGER HEALTH CENTER is in development on 3.6 acres in Live Oak. Our Board approved an extensive plan to increase access and services for at least 10,000 people regardless of income.

Three entities are partnering:

- **SCCHC** to build an 18,000 square foot, two-story facility providing medical, behavioral health, pharmacy, and optometry with a focus on pediatrics, increasing total patients served from 11,000 to 15,000, 40% of whom will be children; with
- **Dientes Community Dental Care**, to build a new 10-chair clinic to serve up to 7,000 SCCHC patients, half of whom will be children (13% age 0-5); and
- MidPen Housing, to build 57 affordable residential units, filling a critical gap in our

community, one of the most expensive housing markets in the nation.

The new clinic will be located at 1500 Capitola Road and is scheduled to open in 2021-22. Our goal is to raise \$10 million and we are halfway there!



THANK YOU TO OUR GENEROUS DONORS FOR THEIR SUPPORT

Leader \$100,000+

Frank and Lorraine Bien Dominical Hospital Monterey Peninsula Foundation Sunlight Giving

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TIMELINE

PHASE 1: 2014-2019 - PLANNING, TESTING, INNOVATING, PILOTING

- ✓ Patient Centered Medical Home (Level 3 Certified)
- ✓ Integrate Behavioral Health Services into pediatric primary care delivery
- ✓ Implement Team-Based Care
- ✓ Launch Stanford Developmental/Behavioral Health specialty access
- ✓ Help launch Live Oak Cradle to Career
- √ Launch pediatric complex care management
- ✓ Develop relationships, funding, and community collaboration

PHASE 2: 2019-2020 -- IMPLEMENTING

- ✓ Increase services for high-risk children, including behavioral health and complex care
- Universal Screenings at all well-checks (physical, emotional, cognitive, social)
- Maternal Depression screenings at well-child checks
- ✓ Achieve certification for the Healthy Steps program
- Scale Up: Community Care Team with the Live Oak School District
- Launch C2C Parent Leadership Health Committee
- ✓ Plan and fundraise for new health center at 1500 Capitola Road

PHASE 3: 2021-2025 - GROWING & SCALING (RICHER SERVICES TO MORE CHILDREN)

- Open new 1500 Capitola Road facility
- Integrate dental care into primary care
- Integrate optometry into primary care
- Expand pediatric specialties (occupational, physical, speech therapies)
- Launch Family Therapy
- Sustain relationships, funding, and community collaboration

WHAT WILL IT TAKE?

Resources are needed to fund:

- **Technical assistance** to strengthen pathways to and from the services and partners within our Pediatric Health Neighborhood
- **People** to take on new program management, evaluation, and intensive case management roles
- Technology to enable secure data sharing across sectors (health, education, social service agencies)
- A new facility at **1500 Capitola Road** in Live Oak to house increased services for children and youth, in partnership with Dientes and MidPen Housing