Advocate Children's Hospital - Oak Lawn Community Health Implementation Strategy

January 1, 2023 – December 31, 2025

Community health improvement is an effective tool for creating a shared vision and supporting a planned and integrated approach to improving health outcomes. The basic premise of community health improvement is that entities identify community health issues, prioritize those that can be addressed, and then develop, implement, and evaluate strategies to address those issues. Tax-exempt hospitals are required to conduct a community health needs assessment (CHNA) and develop an implementation strategy to document how the hospital will address prioritized community health needs. The following outlines a summary of the CHNA process and provides details on Advocate Children's - Oak Lawn plans to address their prioritized community health needs.

SUMMARY OF ADVOCATE CHILDREN'S HOSPITAL - OAK LAWN COMMUNITY HEALTH NEEDS ASSESSMENT PROCESS

To help us thoroughly understand these current health needs, we work with community partners and stakeholders every three years to complete an updated, comprehensive CHNA. The Community Outreach department works closely with the hospital's Community Health Council which is comprised of local leaders whose work is focused on children's needs. The Council ultimately selects the hospital's priority health needs after reviewing data from relevant local, state, and national sources and hospital admissions, as well as input collected from community-based organizations, schools and hospital staff. Since partnership is crucial to assessing need, Advocate Children's – Oaklawn are active members and supporters of many community-based organizations including the March of Dimes' Chicago Southside Maternal and Child Collective Impact Taskforce, the Healthy Schools Campaign serving Chicago students, Ronald McDonald House Charities and Urban Initiatives.

Advocate Children's - Oak Lawn community health team presented extensive data to the CHC during a series of meetings from January 2022 through May 2022. Indicators presented included the topics listed below. In May 2022, members of the CHC gathered to help prioritize the health needs of the community using data that was presented in earlier months.

Indicators presented included the following topics:

- Access to Care
- Behavioral Health
- Food Insecurity
- Violence
- Dental Care
- Asthma
- Injury Prevention
- Obesity

Based on comprehensive community data and feedback, our Community Health Council selected two health priorities for the 2022 CHNA. The priorities selected include the following:

- Access to Care
- Behavioral Health

Advocate Children's - Oak Lawn will outline plans to address Access to Care and Behavioral Health in the 2023 community health improvement plan.

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Advocate Children's Hospital - Oak Lawn
4440 W. 95th Street
Oak Lawn, IL 60453

SIGNIFICANT HEALTH NEEDS IDENTIFIED AND SELECTED FOR IMPLEMENTATION STRATEGY AND WHY

Access to Care

Access to Care was chosen as one of the health need priorities due to the strong connection between the lack of pediatric providers available for public health insurance families and the rate of families using the emergency department for services that are typically preventable through a pediatrician's office. The CHC determined that the data demonstrating a limited number of providers accepting Medicaid and CHIP showed a definite need in the community. The council also recognized that obstacles such as transportation needs, problems with Medicaid enrollment, and limited education about appropriate care sites also reduce access to necessary care for children. Potential projects to address this need include the primary care services of our Ronald McDonald Care Mobiles, dental services offered on our new ACH dental mobile and referral coordination services.

Behavioral Health

A new U.S. Department of Health and Human Services (HHS) study published in the American Medical Association's journal reports significant increases in the number of children diagnosed with mental health conditions. Local data collected for the CHNA confirms this and the significant shortage of mental health resources only adds to the problem, (Lebrun-Harris et al., 2020). Potential programming includes offering additional mental health resources to patients on our Ronald McDonald Care Mobiles and in our school-based health centers, as well as education for school partners in recognition and basic mental health first aid for the community.

HEALTH PRIORITY: Access to Care

IMPACT:

Increase access to primary care for low-income, high-risk children in the Advocate Children's–Oak Lawn PSA

DESCRIPTION OF HEALTH NEED DATA:

- 47.17 percent of children 0-17 are living below the poverty level.
- ACH-OL PSA has a hardship index score correlating to poor health outcomes of 63.6 compared to Cook County 50.4 and the State of Illinois at 45.0
- ACH-OL PSA has a high social vulnerability index (SVI) of 60.11 as compared to State of Illinois at 48.7 and 67.55 in Cook County. Within the PSA three zip codes with the highest SVI exceed 87.43
- Children 0-17 account for 7.23 percent of the uninsured population in the PSA. 6.82 percent of children in Illinois are still without health insurance
- 41.04 percent of residents are covered by public health insurance which is higher than Cook County and the State of Illinois. 60 percent of ACH-OL current patients are insured by Medicaid.
- There are 28.88 pediatricians per 100K residents which is low compared to Cook County at 66.27 pediatricians per 100K residents.
- In the PSA there are 32.17 dentists per 100K residents who accept Medicaid which is lower than Cook County and the State of Illinois

ALIGNMENT WITH EXISTING STRATEGIES

LOCAL: ADVOCATE CHILDREN'S HOSPITAL STRATEGY

- Access to Primary Medical Home
- Healthy Chicago 2025 to increase capacity and availability of health and human services and maximize impact of existing resources.

STATE: ILLINOIS STATE HEALTH IMPROVEMENT PLAN (ISHIP) 2021

- Assure accessibility, availability, and quality of preventive and primary care for all women, adolescents, and children

HEALTH PRIORITY: Access to Care cont.

STRATEGY #1: Provide access to primary care for at-risk children in the Advocate Children's – Oak Lawn PSA

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Provide school physicals and immunizations to uninsured children or those with Medicaid through the Ronald McDonald Care Mobile	• Ronald McDonald House Charities • Chicago Public Schools • Suburban School Districts	• Provide access to primary are for at-risk children in the ACH-OL PSA • Improve compliance rates for immunizations and physicals for at-risk children

MEASURING OUR IMPACT

Data to be collected for each intervention:

- Number of patients seen on the Care Mobile
- Number of physicals provided on the Care Mobile
- Number of immunizations given on the Care Mobile

STRATEGY #2: Increase access to additional medical care requested by Care Mobile provider as well as recommended community-based social services.

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Implement referral coordination process for students seen on the Care Mobile and referred to community-based services.	• Chicago Public Schools • Suburban School Districts • ACH partner clinics. • Community social service partners	• Increase compliance with medical referrals made during exam; provide assistance accessing SDOH related community-based services.

MEASURING OUR IMPACT

Data to be collected for each intervention:

- Number of patients receiving referrals for additional services
- Number of parents/guardians reached to discuss follow up
- Number of referrals made for specific categories of care i.e. behavioral health, dental, cardiac, etc.

HEALTH PRIORITY: Access to Care cont.

STRATEGY #3: Increase access to dental care for at-risk children in the Advocate Children's – Oak Lawn PSA

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Provide dental care for uninsured/underinsured/ Medicaid recipients through ACH mobile dental program	• Mobile Dental Program • ACH physicians and clinics • Chicago and suburban school districts	• Improve dental health for at-risk children in ACH-OL PSA through access to exams and treatment

MEASURING OUR IMPACT

Data to be collected for each intervention:

- Number of patients served by the Mobile Dental Program
- Number of services provided
- Number of individual appointments (demonstrating multiple appt to provide complete care)

HEALTH PRIORITY: Behavioral Health

IMPACT:

Increase education, awareness, and access to services for mental health.

DESCRIPTION OF HEALTH NEED DATA:

- U.S. Dept of Health and Human Services (HHS) study published in American Medical Assn. journal reports significant increases in the number of children diagnosed with mental health conditions.
- According to the CDC, 1 in 6 children aged 2-8 years have been diagnosed with a mental, behavioral or developmental disorder.
- Significant shortage of mental health resources complicate problem.
- Depressive disorders is one of the top two diagnoses for inpatient discharges at ACH-OL.
- Per Illinois Youth Survey (2020), 25% of 8th graders felt bullied and 15% of 10th graders and 12% of 12th graders.
- The ACH-OL emergency department recorded 60.44 assaults with a firearm per 100K in 5–17-year-olds which is the highest rate among comparable counties including Cook which saw 33.66.
- 20.6 deaths by firearm were reported for this age group.
- In 2022, the Illinois Dept of Public Health reported 58.5% of responding children (6-17 years) reported having one or more Adverse Childhood Experiences (ACEs) which are potentially traumatic events (witnessing/experiencing violence, abuse, neglect, family member attempt or die by suicide, parental instability.) ACEs are linked to chronic health problems, mental illness and substance abuse and can negatively impact education, job opportunities and earning potential.

ALIGNMENT WITH EXISTING STRATEGIES

LOCAL: ADVOCATE CHILDREN'S COMMUNITY STRATEGY

- Access to Behavioral Health Services

STATE: ILLINOIS STATE HEALTH IMPROVEMENT PLAN (ISHIP) 2021

- Build upon and improve local system integration for behavioral health.
- Improve the opportunity for people to be treated in the community rather than in institutional settings.

HEALTH PRIORITY: Behavioral Health cont.

STRATEGY #1: Increase identification and access to behavioral health services for at-risk children in the Advocate Children's – Oak Lawn PSA

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Screen patients on Ronald McDonald Care Mobile for mental health concerns • Behavioral Health referral follow up with parent/guardian/school counselor if child in crisis. • Provide referrals for SDOH resources	• Ronald McDonald Care Mobile program • Chicago and suburban school districts	• Identify potential mental health issues • Refer patients to providers/ resources as needed • Direct contact with parent/ guardian to confirm/explain referral

MEASURING OUR IMPACT

Data to be collected for each intervention:

- Number of patients seen on Ronald McDonald Care Mobile
- Number of patients referred for behavioral health services
- Number of parent/guardians receiving confirmed personal contact
- Number of referrals provided for SDOH resources

STRATEGY #2: ncrease educational training to identify and respond to signs of mental health crisis

SPECIFIC INTERVENTIONS	COLLABORATIVE PART-NERS	OBJECTIVES
• Behavioral Health education and training for Ronald McDonald Care Mobile team • Implement Youth Mental Health First Aid training to community members and school partners	• Ronald McDonald Care Mobile program • Chicago and suburban school districts • Licensed Clinical Professional Counselor • Community Members	• Provide clinical team with latest resources, updates on screening tools, signs and symptoms, interview techniques • Teach community members how to identify, understand and respond to signs of mental illnesses and substance use disorders.

MEASURING OUR IMPACT

Data to be collected for each intervention:

- Education sessions provided quarterly to clinical team
- Education sessions provided quarterly to referral coordinator
- Number of NAMI workshop participants in the Advocate Children's PSA by community area.

Note: Plans to address selected CHNA priorities are dependent upon resources and may be adjusted on an annual basis to best address the health needs of our community.