



Annual Community Benefit Plan
Cedars-Sinai Medical Center
Fiscal Year 2021 (July 1, 2020 – June 30, 2021)

Submitted to:
Department of Health Care Access and Information
Accounting and Reporting Systems Section
Sacramento, California

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About Cedars-Sinai Medical Center

Cedars-Sinai is a nonprofit academic health care organization serving the diverse Los Angeles community and beyond. With pioneering medical research achievements, education programs defining the future of health care, and wide-ranging Community Benefit activities, Cedars-Sinai is setting new standards for quality and innovation in patient care.

Cedars-Sinai serves more than 1 million people each year, with more than 5,000 physicians and nurses and 2,000 research projects underway. Today, Cedars-Sinai is an integrated health care delivery system with clinical programs that range from primary care for preventing, diagnosing, and treating common conditions to specialized treatments for rare, complex and advanced illnesses. The system includes Cedars-Sinai Medical Center, Cedars-Sinai Marina del Rey Hospital, a network of physicians and ambulatory services at more than 40 locations throughout Southern California, and affiliates Torrance Memorial Medical Center and Huntington Hospital.

Cedars-Sinai Medical Center is an independent, nonprofit hospital with 889 licensed beds dedicated to living its mission:

Mission

Cedars-Sinai is committed to improving the health status of the communities we serve through:

- Leadership and excellence in delivering quality healthcare services
- Expanding the horizons of medical knowledge through biomedical research
- Educating and training physicians and other healthcare professionals
- Striving to improve the health status of the community

Quality patient care is our priority. Providing excellent clinical and service quality, offering compassionate care, and supporting research and medical education are essential to our mission. This mission is founded in the ethical and cultural precepts of the Judaic tradition, which inspire devotion to the art and science of healing and to the care we give our patients and staff.

Cedars-Sinai initiates, coordinates, implements, develops, sponsors and supports thousands of activities that help improve health for community residents. Cedars-Sinai works closely with schools, local government, senior centers, health and human service programs, and other agencies to better understand community needs, and to expand the capacity of local organizations to serve the most vulnerable. These joint efforts maximize long-term health impacts on Angelenos.

Awards

The measure of our success is reflected in patient satisfaction scores, increasing clinical

performance initiatives, excellent medical outcomes, ongoing research and academic programs, and national designations and awards. The highlights of these rankings include:

- Cedars-Sinai Medical Center is ranked # 6 nationally, including a national ranking in 11 specialties, with an “Honor Roll” designation in *U.S. News & World Report* “Best Hospitals 2021-2022.”
 - Ranked #2 in Gastroenterology & GI Surgery
 - Ranked #3 in Cardiology & Heart Surgery
 - Ranked #3 in Orthopedics
 - Ranked #3 in Pulmonology & Lung Surgery
 - Ranked #7 in Urology
 - Ranked #9 in Cancer
 - Ranked #10 in Geriatrics
 - Ranked #11 in Neurology & Neurosurgery
 - Ranked #21 in Diabetes and Endocrinology
- For the 20th year in a row, Cedars-Sinai won NRC Health’s Consumer Choice Award for providing the highest-quality medical care in the Los Angeles region based on a survey of area households.
- Cedars-Sinai was awarded Healthgrade’s America’s 50 Best Hospitals. Cedars-Sinai has been among the top 1% in the nation for consistent clinical quality. This last year, Cedars-Sinai also received nine Clinical Quality Awards for performing in the top 5% nationally for overall clinical excellence.
- Cedars-Sinai received its fourth consecutive Magnet® designation for nursing excellence from the American Nurses Credentialing Center (ANCC), becoming the hospital with the longest-running Magnet designation in California.

Governance

The Cedars-Sinai Board of Directors guides the direction of community benefit, with assistance from the Community Benefit Committee (CBC).

Officers of the Board of Directors

- James Lippman, Chair
- Leslie Vermut, Vice Chair
- David Kaplan, Secretary

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Community Benefit Committee

The Community Benefit Committee (CBC) is an advisory committee for the hospital's Community Benefit programs. The CBC reviews and validates legal and regulatory compliance specific to community benefit mandates; assures community benefit programs and services are effectively meeting identified community health needs, with emphasis on populations with unmet health needs, and increases transparency and awareness of Community Benefit activities.

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Caring for the Community

This report demonstrates tangible ways in which Cedars-Sinai is fulfilling its mission. Cedars-Sinai partners with schools, clinics, and community centers to elevate the health of the community, including those experiencing homelessness. Cedars-Sinai addresses health disparities by providing millions of dollars in critically needed grants to safety-net health care services and nonprofits that empower and strengthen communities. Grantmaking addresses health needs by focusing on access to care, social determinants of health and civic engagement. Outreach initiatives are as diverse as the communities we serve. Additionally, Cedars-Sinai provides care to the uninsured and underinsured every day.

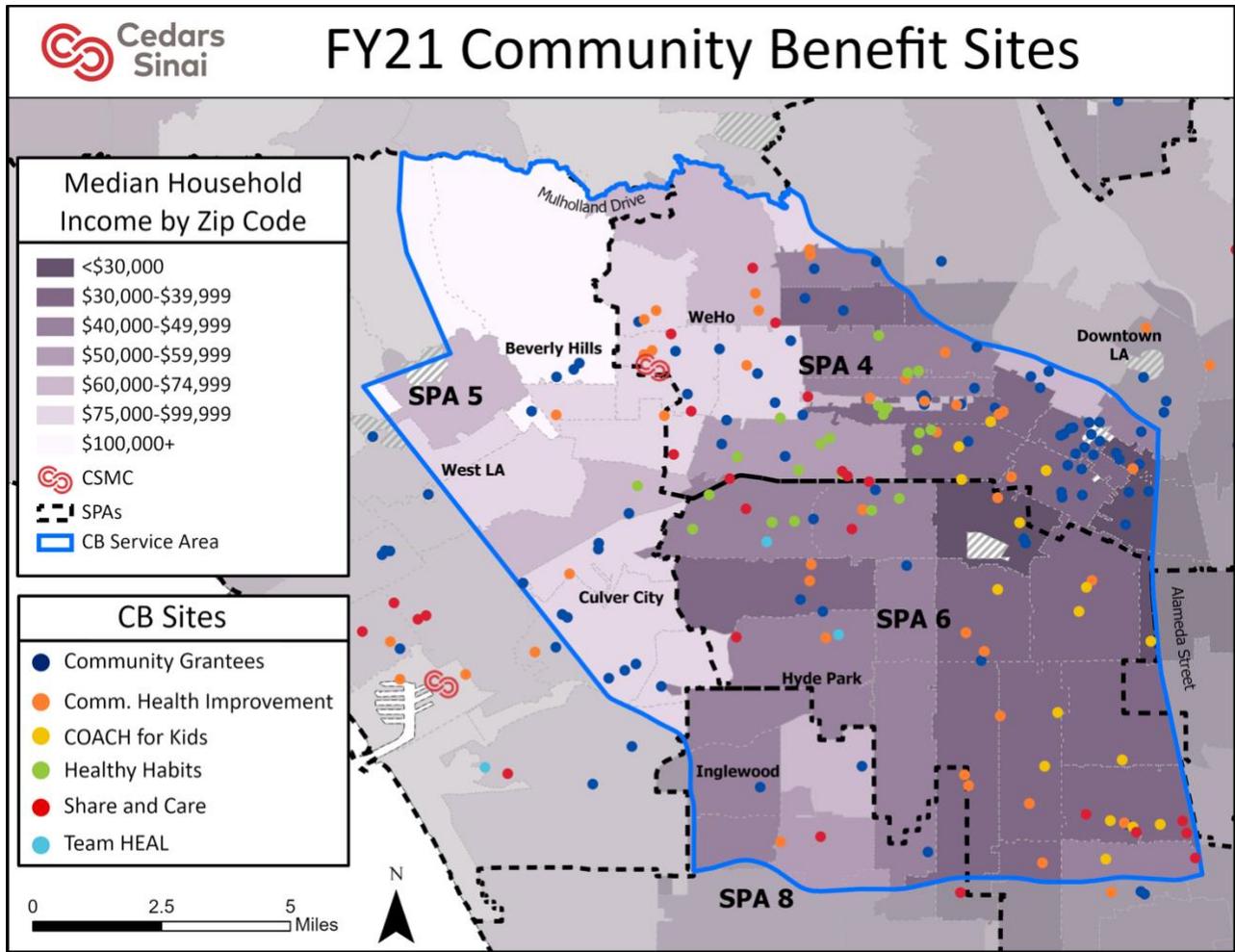
Community Benefit Service Area

Cedars-Sinai is located at 8700 Beverly Boulevard, Los Angeles, California 90048. The hospital's Community Benefit Service Area encompasses large portions of Service Planning Areas (SPAs) 4 (Metro), 5 (West) and 6 (South), and a smaller portion of SPA 8 (South Bay) in Los Angeles County. The Community Benefit Service Area includes 52 ZIP Codes, representing 25 cities and neighborhoods. To determine the Community Benefit Service Area, Cedars-Sinai takes into account the ZIP Codes of patients discharged from the hospital; the current understanding of community need based on the most recent Community Health Needs Assessment; and long-standing community programs and partnerships.

Cedars-Sinai Medical Center Community Benefit Service Area

Geographic Areas	ZIP Code	SPA
Baldwin Hills	90008	SPA 6
Beverly Hills	90210, 90211, 90212	SPA 5
Central LA	90013, 90014, 90015, 90017	SPA 4
Century City	90067	SPA 5
Crenshaw	90016, 90018	SPA 6
Culver City	90230, 90232	SPA 5
Downtown LA	90010, 90021, 90071, 90079	SPA 4
Fairfax/Mid-City	90019, 90036	SPA 4
Hollywood	90028, 90038	SPA 4
Hyde Park	90043	SPA 6
Inglewood	90301, 90302, 90303, 90305	SPA 8
LA/Coliseum & MLK Blvd.	90011	SPA 6
LA/MLK & Hobart	90062	SPA 6
Ladera Heights	90056	SPA 5
Lennox	90304	SPA 8
South LA	90001, 90002, 90003, 90044, 90047, 90059	SPA 6
University	90037, 90089	SPA 6
USC	90007	SPA 6

Geographic Areas	ZIP Code	SPA
West Hollywood	90046, 90048, 90069	SPA 4
West LA/Palms	90034	SPA 5
West LA/Rancho	90025, 90035, 90064	SPA 5
Westwood	90024	SPA 5
Wilshire	90006, 90057	SPA 4
Wilshire/Koreatown	90004, 90005, 90020	SPA 4 & 6



Community Snapshot

The population of the Cedars-Sinai Community Benefit Service Area is 1,814,274. Children and youth, ages 0-17, make up 22% of the population, 67.6% are adults, ages 18-64; and 10.3% of the population are seniors, 65 and older. In the Cedars-Sinai Community Benefit Service Area, 49.1% of the population is Hispanic/Latino, 19.8% are White, 18.4% are Black/African American, 10.1% are Asian, and the remaining 2.6% are American Indian/Alaskan Native, Native Hawaiian/Pacific Islander, other race/ethnicity, or multiple races. The languages spoken at home by area residents mirror the racial/ethnic make-up of the Cedars-Sinai Community Benefit Service Area

communities. Spanish is spoken in the home among 45.6% of the population. English is spoken in the home among 39.9% of the population, 7.9% of the population speaks an Asian language, and 5.3% of the population speaks an Indo-European language in the home. Among area adults, ages 25 and older, 27.5% lack a high school diploma. 19.2% of adults are high school graduates and 35.7% of area adults are college graduates.

Among the residents represented in the area SPAs, SPA 6 has the highest poverty rates. In SPA 6, 37.8% of the population are at or below 100% of the federal poverty level (FPL) and 70.3% are considered low-income at 200% or below FPL. In SPA 4, 31.2% are at or below 100% FPL and 55.6% below 200% FPL. In SPA 5, 5.9% are at or below 100% FPL and 17.7% below 200% FPL. A view of children in poverty indicates that 45.4% of children in SPAs 4 and 6 live below the poverty level. In SPA 6, 75.3% of children are categorized as low-income (<200% FPL), 71.6% of children in SPA 4 and 4.9% of children in SPA 5 are low-income. Families in poverty paint an important picture of the population within the Cedars-Sinai Community Benefit Service Area. Over one-quarter (26.3%) of families live in poverty.

Source: 2019 Community Health Needs Assessment <https://www.cedars-sinai.org/community/community-benefit.html>

Community Health Needs Assessment: 2019-2022

Cedars-Sinai Medical Center completed a Community Health Needs Assessment (CHNA) in 2019 as required by state and federal law. Cedars-Sinai participated in a collaborative process for the CHNA in partnership with Cedars-Sinai Marina del Rey Hospital, Kaiser Permanente West Los Angeles Medical Center, Providence Saint John's Health Center, and UCLA Health. The CHNA is a primary tool used to determine the Community Benefit Plan, which outlines how Cedars-Sinai will address unmet community health needs through healthcare services and programs. The CHNA incorporated components of primary data collection and secondary data analysis that focused on the health and social needs of the Cedars-Sinai Medical Center Community Benefit Service Area.

The CHNA examined up-to-date data sources to include community demographics, social determinants of health, health care access, birth characteristics, leading causes of death, acute and chronic disease, health behaviors, mental health, substance use and misuse, and preventive practices. When applicable, these data sets were presented in the context of California and compared to Healthy People 2020 objectives.

Cedars-Sinai conducted targeted interviews with individuals who represent the broad interests of the community served by the hospital. Leaders and/or representatives of medically underserved, low-income, and minority populations, local health or other departments or agencies that have current data or other information relevant to the health needs of the community were represented in the sample. Input was obtained from representatives of Los Angeles County Department of Public Health.

The complete CHNA and Implementation Strategy can be accessed [here](#). We welcome feedback on the CHNA and Implementation Strategy.

Please send your feedback to: groupcommunitybenefit@cshs.org.

Addressing Health Focus Areas Identified and Prioritized in the 2019-2022 CHNA

In FY21, Cedars-Sinai Medical Center engaged in activities and programs that addressed the Health Focus Areas prioritized from the identified health needs in the 2019-2022 CHNA. Cedars-Sinai has committed to Community Benefit efforts that address: 1) Access to Care, 2) Chronic Diseases, and 3) Homelessness. Selected activities and programs that highlight Cedars-Sinai's commitment to the community are detailed below. For FY21 reporting, responses to COVID-19 needs have been added as an additional Health Focus Area.

1) Health Focus Area: Access to Care (Primary Care, Preventive Care and Mental Health Care)

Access to care is a key determinant of health that provides preventive measures and disease management, reducing the likelihood of hospitalizations and emergency room admissions. Routine health care includes screenings, check-ups, and counseling to prevent illness, disease, or other health problems.

Responses:

Cedars-Sinai COACH for Kids®

COACH for Kids is a mobile medical unit dedicated to meeting the immediate medical, behavioral health, and community needs of the South Los Angeles underserved pediatric patient population, while effectively transitioning patients to the care of a partner Federally Qualified Health Center and other community resources, which can provide care for their entire family. The state-of-the-art mobile clinic, staffed by an expert team of bilingual English/Spanish nurse practitioners, registered nurses, social workers, and other health care professionals, provides preventive services including: well-child and immunization clinics for children, diagnosis, and treatment of minor illnesses for children. *Refer to "Community Benefit Services Accomplishments Summary FY21: Community Health Improvement". See page 17.*

Share & Care

Since 1981, Cedars-Sinai's school-based mental health programs, called Share & Care, help victims of trauma, filling crucial needs for prevention, crisis intervention, and training that would otherwise be unmet. Programs and trainings - for children, teachers, parents and school principals - run by licensed mental health practitioners, enhance an at-risk child's ability to learn in the classroom, change destructive behaviors and envision a brighter and happier future. Share & Care counselors facilitate 12-week art-therapy groups that provide

improve students' abilities to concentrate and learn. Therapy groups focus on trauma, loss and grief, self-esteem, bullying, socialization, anger management, divorce, shyness, students with an incarcerated parent and substance abuse. *Refer to "Community Benefit Services Accomplishments Summary FY21: Community Health Improvement Highlights". See page 17.*

Primary Adult Care Services

Cedars-Sinai's Primary Adult Care Services clinic provides primary care services to residents who live within the five miles radius of the Medical Center. Medical residents and fellows are supervised by attending physicians who are members of CSMC medical staff. *Refer to "Community Benefit Services Accomplishments Summary FY21: Community Health Improvement Highlights". See page 18.*

Access to Financial Assistance and Health Insurance Enrollment

Cedars-Sinai provides free care to people who earned up to 400% of the federal poverty level (\$103,000 for a family of four) and significantly discounted care to those who earned up to 600% of the federal poverty level (\$154,500 for a family of four). While more people now have insurance coverage through the Affordable Care Act and Covered California, many commercial insurance plans carry a high deductible or copay, causing financial hardship for patients. Expanded eligibility criteria for free or discounted care enabled more people to receive financial assistance. In addition, assistance was provided to enroll low-income persons in health insurance programs.

Access to Care Grantmaking

In FY21, Cedars-Sinai's Access to Care grants totaled over \$10 million. The Access to Care grantmaking portfolio aims to increase the capacity of organizations to improve access to comprehensive, quality health care services for underserved populations. Access to Care grantmaking includes the Community Clinic Initiative, with a focus on strengthening leadership and effectiveness within safety net clinics, and the Behavioral Health Initiative, with the goal of increasing access to behavioral health services through an emphasis on integration and supportive patient navigation. Access to Care grants this year focused on COVID-19 capacity recovery efforts, preparation for statewide Medi-Cal reform, and bolstering behavioral health services. *Refer to "Community Benefit Services Accomplishments Summary FY21: Cash and In-Kind Donations Highlights". See page 20.*

Collaborative Efforts

Cedars-Sinai team members participate in collaborative efforts that address improving health outcomes and increasing access to care, for example:

- The Cedars-Sinai led Los Angeles County Coordinated Flu Vaccination Collaborative engaged staff from the LA County Department of Public Health and local hospitals. Collaborative members worked together to leverage relationships and partnered to increase capacity, address needs and share resources. The collaborative provided more than 5,000 flu vaccines. The grassroots organizing effort became a model for the California Hospital Association and was shared with statewide partners and stakeholders.
- Cedars-Sinai launched The Los Angeles Social Determinants of Health Convening, a collaborative group of health systems, hospitals, insurance providers and community clinics. The collaborative is committed to sharing best practices in addressing health-related social needs to improve health outcomes of patients and communities. The group meets quarterly with discussions focused on strategies for screening, facilitating connections to care, partnering with community-based providers, and cross-sector collaboration.
- The LA Partnership is a collaboration among local health departments, the Hospital Association of Southern California, the California Community Foundation, and over 20 nonprofit health systems in LA County. The group aims to promote best practices and alignment of CHNAs and Implementation Strategies among hospitals and community partners.

2) Health Focus Area: Chronic Disease (*Cancer, Cardiovascular Disease, Diabetes, Overweight and Obesity*)

Chronic diseases are long-term medical conditions that tend to progressively worsen. Chronic diseases, such as cancer, heart disease, and diabetes are major causes of disability and death. Chronic diseases are also the major causes of premature adult deaths. In Cedars-Sinai's Community Benefit Service Area, heart disease, cancer and stroke are leading causes of death.

Responses:

Cancer Research Center for Health Equity/Community Outreach and Engagement (CRCHE)

The CRCHE aims to increase cancer awareness, screening and capacity of communities to address disparities. The program population focus is on underserved communities, in particular: Hispanics, Asians (Filipinos and Koreans), African-Americans, Immigrants, and LGBTQ+. Programs include: 7 Steps to Reduce Cancer Risk, a comprehensive education

program geared toward low-literacy populations; training programs for community health workers including tools and resources to link individuals to free and low-cost cancer screenings; as well as capacity building, training and pilot funding for community organizations that serve communities at the highest risk for cancer and delayed diagnosis. Additionally, to improve HPV vaccine uptake and cancer screenings, Cedars-Sinai provided \$200,000 in grants for capacity building and training to 10 community organizations that serve the target populations of focus. *Refer to “Community Benefit Services Accomplishments Summary FY21: Community Health Improvement Highlights”.* See page 18.

Cancer Survivorship Services

Cancer Survivorship Services provided rehabilitation medicine to cancer survivors. *Refer to “Community Benefit Services Accomplishments Summary FY21: Community Health Improvement Highlights”.* See page 18.

Healthy Habits

The Healthy Habits programs help children and families learn about healthy eating and physical activity with a wide range of education, capacity building and technical assistance programs run by trained health educators. Healthy Habits serves elementary school students, parents, and families in underserved communities. The goal of Healthy Habits is to reduce the risks and impacts of obesity in underserved communities. Programs include an evidence-based and evaluated curriculum for 2nd, 3rd and 4th grades, Healthy Habits for Families, Cooking Healthy Habits, Building Healthy Habits, Healthy Habits for Teachers, Step & Sweat walking clubs, Exercise in the Park, summer programs and school-wide events. Healthy Habits partners with 23 elementary and middle schools in Los Angeles’ Mid-City neighborhood and surrounding communities to provide programs. In the wake of COVID-19, Healthy Habits built a virtual curriculum for students and schools which included: virtual lessons/workshops, parent workshops, virtual exercise programs, virtual cooking demonstrations, “The Learning Table” virtual education sessions, and ensuring food security by connecting families to CalFresh. *Refer to “Community Benefit Services Accomplishments Summary FY21: Community Health Improvement Highlights”.* See page 17.

Community Health Improvement

Community Health Improvement (CHI) serves the most vulnerable residents of Los Angeles,

particularly older adults. During the past year, Community Health Improvement was impacted by COVID-19 and our focus shifted entirely to influenza (flu) and COVID-19. In FY21 we provided 1,367 flu vaccines and 1,509 COVID-19 vaccinations through 10 clinic sites. We formed and facilitated a Community Health Advisory Council to engage internal stakeholders and additionally initiated and lead a bi-weekly Flu/COVID-19 coalition meeting for LA area hospitals and health systems. *Refer to “Community Benefit Services Accomplishments Summary FY21: Community Health Improvement Highlights”.* See page 18.

Chronic Disease Grantmaking

Cedars-Sinai’s Civic Engagement grants address unmet needs that impact health and wellbeing through strategic coordination with local community organizations. Over \$4 million was disbursed through the Civic Engagement portfolio this year, which included continued funding for COVID-19 relief and recovery, first responders, emergency relief, food access, and racial equity.

Additionally, the Health Equity grant program awarded grants to 87 organizations, totaling \$6 million. The selection of grantees prioritized workforce development and training, strategic planning and integration, operationalization, and data collection related to equity. Examples of funded programs included: Charles R. Drew University of Medicine and Science’s launched a Black Maternal Health Center of Excellence; and OUR HOUSE Grief Support’s evaluated the grief support group experience among members of the Latinx, Black, and LGBTQ+ communities. *Refer to “Community Benefit Services Accomplishments Summary FY21: Cash and In-Kind Donations Highlights”.* See page 20.

Health Focus Area: Homelessness

Homelessness is a prevalent issue in Los Angeles communities. Those experiencing homelessness face higher death rates from treatable diseases than the general population.

Responses:

Homelessness Grantmaking

Cedars-Sinai continued its commitment to addressing “upstream” health factors (such as homelessness, economic stability, and workforce development) by deepening its support for the Homelessness and Housing Initiative that launched within the Social Determinants of Health grantmaking portfolio. The goal of this funding is to increase community

organizations' capacity to promote healthy environments in which people are born, grow, live, work and age. This year's Social Determinants of Health grants focused on bridging the health and homelessness sectors to establish linkages and improve continuity of care. Over \$15 million in grantmaking was allocated to support more than 20 organizations serving vulnerable populations. *Refer to "Community Benefit Services Accomplishments Summary FY21: Cash and In-Kind Donations Highlights". See page 20.*

Healthcare and Supportive Services

The Cedars-Sinai Emergency Department employed two full-time homeless patient navigators to connect patients experiencing homelessness with local resources - including case management, food and shelter – to enhance emergency department protocols for homeless patients.

Cedars-Sinai also supported homeless patients by connecting patients to shelter and providing food and clothing. Cedars-Sinai transitioned patients requiring additional assistance post-discharge to recuperative care facilities designed to care for patients and connect them to resources, including longer-term housing solutions and governmental benefits.

Additional FY21 Health Focus Area: COVID-19

Cedars-Sinai invested staff and expertise while supporting community through programs, grant funding and capacity building in response to the impacts of COVID-19 in Los Angeles.

Responses:

School Testing and Tracing

Cedars-Sinai supported the Los Angeles Unified School District (LAUSD) through a planning grant to develop a COVID-19 testing and contact-tracing program in preparation for the eventual, safe return of students and staff to in-class instruction. Through this work we facilitated more than 40,000 vaccinations for educators, creating a partnership between LAUSD and Los Angeles' new SoFi/Hollywood Park stadium. The partnership was a first "mega-site" launched to get educators back in the classroom to complete the 2020 academic year.

Nutrition and Wellness

Community health educators from Cedars-Sinai’s Healthy Habits program delivered vital health and wellness information to at-risk families during the LAUSD closure. Every weekday morning at Grab & Go Food Centers in Mid-City, Koreatown and Winnetka—where families pick up meals—Healthy Habits staff distributed resource guides about nutrition and exercise as well as mindfulness information from the Cedars-Sinai Share & Care program. 91% of students in the Healthy Habits program received free or reduced-cost meals from LAUSD. Refer to “Community Benefit Services Accomplishments Summary FY21: Community Health Improvement Highlights”. See page 17.

Aging and Isolation Prevention

Cedars-Sinai’s Leveraging Exercise in Place (LEAP) program promotes physical fitness for older people while fighting the damaging effects of loneliness. When COVID-19 made in-person gatherings unsafe, the program moved its free exercise classes online and the LEAP team began regularly reaching out to participants via video conferencing and phone calls to help them feel socially connected. Supported by the AARP Foundation, LEAP is an evidence-based model for reducing social isolation among seniors and is just one reason why Cedars-Sinai has been named an Age-Friendly Health System by the John A. Hartford Foundation and the Institute for Healthcare Improvement.

Community Health Improvement Programs

Focused on COVID-19 in FY21, Community Health Improvement programs provided COVID-19 vaccinations at 10 clinic sites to 1,509 individuals; initiated and continued to lead a coordinated effort among LA hospitals and health systems by maintaining 16 bi-weekly Flu/COVID-19 Coalition Meetings; and implemented the “COVID-19 Community Conversations” series with the intent of promoting vaccine acceptance among 7 different populations, which included a total of 409 participants.

Youth Employment Development (YED) Health Careers Academy

The YED Health Careers Academy is a partnership with the Los Angeles Unified School District, Regional Occupational Program and California Technical Education. The program includes work-site learning at Cedars-Sinai, school-based learning at Fairfax High School and mentoring which is done by employees who are part of the program. This year’s

project was on COVID-19. Topics included: myths and truths, mental health, and the challenge of returning to school.

Participating students faced unprecedented challenges during the pandemic, including: limited internet resources, lost family income and jobs, having to babysit while being in class, lack of motivation and mental health concerns. Students were offered the services of Cedars-Sinai's Work and Life Matters, where they would not be embarrassed or uncomfortable to discuss what was happening in their households. Several students contracted COVID and lost family members due to the virus.

During August 2020, YED partnered with Unite-LA's virtual South Los Angeles Scholars Program, a career exposure program for underserved high school students. Under the theme "Lessons Learned from the Field on Patient Care During COVID-19", Cedars-Sinai front line workers presented on their careers and daily work during the pandemic. *Refer to "Community Benefit Services Accomplishments Summary FY21: Community Building Activities Highlights". See page 20.*

COVID-19 Research

A new Cedars-Sinai study showed that a widely used tuberculosis vaccine is associated with reduced likelihood of contracting COVID-19. The findings raised the possibility that a vaccine already approved by the U.S. Food and Drug Administration may help prevent coronavirus infections or reduce severity of the disease. Researchers showed that Cedars-Sinai health care workers vaccinated with bacillus Calmette-Guérin (BCG) had fewer signs of the coronavirus. While BCG would not be more effective than a targeted vaccine, its demonstrated safety and wide availability could ensure rapid distribution—gaining valuable time as new vaccines are approved and released. Read more on this study [here](#).

Cedars-Sinai investigators made many other discoveries in the past year that shed significant light on the pandemic. Among them:

- Peter Chen, MD, professor of Medicine and director of the Division of Pulmonary and Critical Care Medicine, was first co-author of a multisite clinical trial, published in *The New England Journal of Medicine*, testing the monoclonal antibody LY-CoV555 as a potential COVID-19 treatment. He and colleagues also published a study in the journal *Cell Reports* that revealed immune system malfunctions in COVID-19 patients who develop respiratory failure.
- Raj Makkar, MD, professor of Medicine at the Heart Institute, led what was believed to be the first peer-reviewed report on using a cell therapy in critically ill

COVID-19 patients. The therapeutic, known as CAP-1002, contains cardiosphere-derived cells (CDCs) that were grown in the laboratory from human heart tissues.

- Clive Svendsen, PhD, and Arun Sharma, PhD, Research Fellows at the Regenerative Medicine Institute, were co-corresponding authors of a *Cell Reports Medicine* study showing that SARS-CoV-2 can infect heart cells in a lab dish. The discovery was made using heart muscle cells that were produced by stem cell technology.
- Cedars-Sinai investigators uncovered a Southern California strain of the coronavirus and tracked its explosive spread. They participated in pioneering clinical trials that would add the therapies remdesivir and monoclonal antibodies to the arsenal of treatments for the disease. They forged a powerful COVID-19 research consortium across multiple U.S. institutions, igniting numerous studies involving thousands of health care workers and patients. And they established Cedars-Sinai as a center for the National Cancer Institute's drive to understand and control the spread of COVID-19, focusing on the pandemic's unequal impact on racial and ethnic groups.

To learn more about Cedars-Sinai's COVID-19 contributions, please visit:

[#YearofCOVID: Retooling Research to Fight a Pandemic](#)

Community Benefit Services Accomplishments Summary FY21 (July 1, 2020 to June 30, 2021)

Community Benefit services promote health and healing and are focused on addressing the identified unmet health needs of the community. For a program or service to be considered a Community Benefit it must: improve access to health care; or enhance the health of the community; or advance medical or health care knowledge; or reduce the burden of government or other nonprofit community efforts. Due to COVID-19, some programs and events were postponed. Other programs were delivered through a virtual format.

Community Health Improvement Services

Definition: activities carried out to improve community health, available to the public, which address a community need.

Community Health Improvement FY21 Highlights

- Healthy Habits: 20,782 individuals participated in 1,134 lessons/workshops through virtual programs with community partner schools; 333 parents participated in Zoom health workshops; presented 19 virtual cooking demonstrations; Created “The Learning Table” series: 20 virtual education sessions reaching 1,150 participants; established a virtual exercise program and hosted 78 Zumba workouts that were parent-led and maintained by community members at partner sites.
- Share & Care: Through 46,565 encounters, reached 23, 878 students and 3,280 parents in 31 schools with supportive mental health prevention, trauma and crisis education, discussion facilitation, and resource sharing.
- COACH for Kids served 26,254 persons in FY21. Highlights include: Completed 1,820 medical visits, 288 telehealth visits and 747 case management visits; 678 mental health visits were provided; 968 individuals received health education visits; and 21,597 visits for food distribution and COVID-19 education.
- 114 health care visits with individuals experiencing homelessness were completed, including medical care, case management and dental screenings.
- Cedars-Sinai reached 379 people through programs to promote health, safety and injury prevention.

- The Cancer Research Center for Health Equity and Community Outreach and Engagement program reached 1,901 Hispanic/Latinx, Filipino and Korean individuals participated in a virtual education program on reducing cancer risk. Additionally, 52 Community Health Workers were virtually trained on how to deliver life-saving cancer prevention and control information.
- Cedars-Sinai offered 1,454 prenatal education program encounters on topics that included: ABCs of Parenthood, Breastfeeding: Birth & Beyond, Infant Safety and CPR, Childbirth Refresher, Elective Cesarean Option, and Labor Comfort and Support.
- Leveraging Exercise to Age in Place (LEAP) senior exercise program funded by the AARP Foundation helped prevent falls and increased social connectedness, through evidence-based programs. Classes were livestreamed via Zoom.
- Cancer survivors were provided with 2,880 encounters for social services, exercise recovery, nutrition services, education, and referral services to assist with healing and rehabilitation.
- Community Health Improvement programs provided the seasonal flu vaccine to 1,367 individuals; COVID-19 vaccinations at 10 clinic sites to 1,509 individuals; implemented the “COVID-19 Community Conversations” series with the intent of reducing vaccine hesitancy among 7 different populations with a total of 409 participants; continued to expand the newly formed Cedars-Sinai Community Health Advisory Council comprised of stakeholders across the health system; and initiated and continued to lead a coordinated effort among LA hospitals and health systems by maintaining 16 bi-weekly Flu/COVID-19 collaborative meetings.
- Primary care services were provided to 4,708 residents within a 5-mile radius of the Medical Center – focused daily on underserved communities, through the on-site primary adult care clinic.
- Supported the operations of the Team HEAL program which brings comprehensive injury prevention, medical care, athletic training, healthcare awareness, mentoring and academic support to high school student athletes in underserved Los Angeles area communities.

Health Professions Education

Definition: education programs for physicians, nurses, nursing students, and other health professionals.

Health Professions Education FY21 Highlights

- Cedars-Sinai offered residency training programs in over 70 physician specialty and subspecialty areas.
- 619 medical residents participated in programs at Cedars-Sinai. 110 residents completed their OB/GYN clinical residency rotations at Planned Parenthood in partnership with Cedars-Sinai. Medical residents gained important training at Saban Community Clinic, Venice Family Clinic, AIDS Project Los Angeles, KHEIR Clinic and LA Christian Health Centers.
- 806 student nurses were precepted by Cedars-Sinai nursing staff. Nursing school partners included: Santa Monica College; Glendale Career College; UCLA; Mount St. Mary's College; California State University, Los Angeles; Azusa Pacific College; California State University, Dominguez Hills; Western Governors University; California State University, Long Beach; California State University, Northridge; and Emory University.
- Cedars-Sinai trained: social workers (MSW), pathologists, paramedics, dietary technicians, physical medicine and rehab students, Bio Medical Sciences and Translational Medicine students, and spiritual care interns.

Research

Definition: research is the study or investigation to generate generalizable knowledge made available to the public. Research includes the communication of findings and observations, including publication in a journal. Internally funded research and research funded by tax-exempt or government entities are eligible for reporting.

Research FY21 Highlights

- Cedars-Sinai is one of the leading institutes for competitive research funding from the National Institutes of Health and currently has more than 2,000 research projects, many led by physician-scientists.
- Cedars-Sinai has one of the largest state-of-the-art clinical research trial facilities of any private hospital in the nation. Almost 600 clinical research projects – covering the entire spectrum of

disease investigation – are underway to advance patient care and improve patient outcomes.

- See page 12 (link) for COVID-19 research highlights.

Cash and In-Kind Donations

Definition: funds and in-kind services donated to community groups and nonprofit organizations.

Cash and In-Kind Donations FY21 Highlights

- In FY21, Cedars-Sinai contributed \$30 million to support over 200 community-based organizations serving vulnerable populations within the Community Benefit Service Area. Cedars-Sinai grantmaking is an ongoing, high-impact philanthropic initiative focused on improving access to care, addressing health disparities and promoting civic engagement to help Los Angeles’ most vulnerable residents. Cedars-Sinai grantmaking works to build the capacity of nonprofit organizations serving vulnerable populations and break down the barriers that affect hundreds of thousands of people within the local health care safety net, with a focus on community members who are underinsured, uninsured or uninsurable. in
- The hospital cooked and prepared over 6,600 meals for Beverly Hill Meals on Wheels, which delivered the meals to isolated and vulnerable residents of Beverly Hills who were unable to obtain or prepare adequate meals.

Community Benefit Operations

Definition: direct and indirect costs associated with assigned staff, community health needs assessments, community benefit planning, tracking, reporting, evaluating and operations.

Reported costs included staff salaries, benefits and expenses, administrative support and consultants in support of Community Benefit.

Community Building Activities

Definition: activities that support community assets by offering the expertise and resources of the hospital organization. These activities may address the root causes of health problems or the determinants of health, such as education, homelessness, poverty and the environment.

Community Building Activities FY21 Highlights

- **Economic Development and Advocacy**
Cedars-Sinai leaders participated in community activities focused on community health improvement and safety. Cedars-Sinai is engaged in local, regional and state efforts and regional collaboratives that support access to health care, housing and homelessness issues.

- **Workforce Development:**

Pre-Health Care Student Volunteer Program - for students who are planning to attend medical school. Priority was given to students from educationally or economically under-resourced communities.

Youth Employment Development Health Careers Academy - includes worksite learning at Cedars-Sinai, school-based learning at Fairfax High School and employee mentoring. This is two-year program in partnership with the Los Angeles Unified School District. Participants earn five credits each semester toward graduation. A variety of departments at Cedars-Sinai provided 284 students an opportunity to apply classroom learning at the worksite while being exposed to careers.

Youth Employment Development Hire LA Youth is a partnership with the Los Angeles Chamber of Commerce and the Mayor's Office provided 22 LA youth with an opportunity for summer employment. Students were provided with a specific number of hours to be used over the summer months.

Additional workforce development programs included education classes, seminars, conferences, demonstrations, tours and events which reached 89 students providing career exposure and development education

Financial Summary of Community Benefit

Cedars-Sinai Medical Center provides programs and activities that contribute to charity care, care of the poor, and Community Benefit. These services, programs and activities serve vulnerable individuals and families, the elderly and children. The costs of providing these services are not fully reimbursed. The costs are calculated using a cost to charge ratio for any unreimbursed services. Also included are activities that improve the community’s health status with a focus on health promotion and education, capacity building and meeting unmet health and health related social needs. Costs for these activities include direct costs and allocated overhead costs, offset by any donations and grants received.

Cedars-Sinai’s Community Benefit Financial Commitment July 1, 2020 – June 30, 2021:

Unreimbursed Cost of Direct Medical Care for the Poor and Underserved		\$ 114,934,000
(Excludes the unreimbursed cost of caring for Medicare patients)		
Charity care & uncompensated care for the uninsured/underinsured	\$ 38,549,000	
Unreimbursed cost: caring for Medi-Cal patients	\$ 76,385,000	
Unreimbursed Cost of Direct Medical Care for Medicare Patients		\$ 343,970,000
Unreimbursed Cost of Specialty Government Programs		\$ 3,534,000
Community Benefit Programs, Charitable Contributions and Education and Training for Physicians and Other Health Professionals		\$ 137,954,000
(Includes hundreds of free community education and medical screening/immunization programs offered at the Medical Center, in local schools, homeless shelters and community centers)		
Research Programs		\$ 100,536,000
Total Cost of Research	\$ 252,536,000	
<u>Less: Research funding from grants</u>	<u><\$ 152,000,000></u>	
Net Costs of Research	\$ 100,536,000	
Total quantifiable community benefits		\$ 700,928,000

Community Benefit Plan FY22

Cedars-Sinai Medical Center continues to implement activities and programs to address the priority needs in our service area. Given the current unprecedented times as a result of COVID-19, Cedars-Sinai anticipates some FY22 plans may be modified due to urgent community needs and situational restrictions that may limit how we are able to support the health and wellbeing of at-risk individuals and families in the Community Benefit Service Area.

Significant Needs the Hospital Intends to Address

Cedars-Sinai intends to address the following health focus areas that were identified in the FY19 CHNA and detailed in the FY19-FY22 Implementation Strategy:

- Access to care (primary care, mental health, and preventive care)
- Chronic diseases (cancer, cardiovascular disease, diabetes, overweight and obesity)
- Homelessness

Health Focus Area: Access to Care

Strategy

Increase access to primary care, preventative care and access to mental health care services and support access to essential health care services for the medically underserved individuals in our community.

Actions

1. Provide well-child and immunization clinics for children and linkages to FQHCs and social services through Cedars-Sinai's COACH for Kids program.
2. Partner with FQHCs located in Los Angeles to provide physicians-in-training exposure to cultural and psychosocial aspects of patient care while treating a wide-range of medical conditions.
3. Provide outpatient services to vulnerable adult populations, including screenings, preventive health measures, and management of chronic disease.
4. Assist vulnerable residents with recuperative care or post-hospital skilled nursing care as well as outpatient care. Provide meal tickets, taxi vouchers, and bus tokens as needed.
5. Provide financial assistance through free and discounted care for health care services, consistent with the hospital's financial assistance policy.
6. Through our grant program, Cedars-Sinai will support:
 - a. LA County community clinics in building greater capacity to address food insecurity and transportation issues.
 - b. Fund yearlong capacity-building programs that focus on quality, leadership, and financial sustainability.

- c. Support linkages to care that focus on increasing access to behavioral health services with an emphasis on primary care integration and supportive patient navigation.
 - d. Fund access to mental health care and substance use disorder services, particularly for the uninsured, underinsured and the uninsurable.
- 7. Provide free immunizations for children, adults and seniors. Influenza and pneumococcal shots are offered free to the public.
- 8. With support from the AARP Foundation, Cedars-Sinai will continue to implement exercise and health management evidence-based programs focused on fall prevention and social isolation through the LEAP program.
- 9. Offer programs and training for children, teachers, parents and school principals, supervised by licensed mental health practitioners, that will enhance at-risk children's ability to learn in the classroom, change destructive behaviors and envision a brighter and happier future through Cedars-Sinai's Share & Care program.
- 10. Provide crisis intervention and prevention, peer counseling and referrals for adolescents ages 12-19 through the Teen Line.

Health Focus Area: Chronic Diseases

Strategy

Reduce the impact of chronic diseases on health and increase the focus on disease prevention and treatment education by improving screening and prevention services and increasing individual's participation in disease management recommendations.

Actions

- 1. Deploy expert health professionals in the Medical Center and out in the community to provide cancer education. Programs will focus on cancer prevention and early diagnosis as well as treatment information.
- 2. Provide comprehensive support groups focused on assisting persons with cancer and their family and caregivers, including:
 - a. Cancer exercise program for those who have cancer-related fatigue.
 - b. Rehabilitation medicine for cancer patients including social services, exercise recovery, nutrition services, and referral services to assist in healing and improving quality of life after cancer treatment.
 - c. Nutrition & Cancer workshops for families and caregivers.
 - d. Hematology Oncology support groups including Qigong, Stress Reduction Writing, and Restorative Strengthening Yoga for cancer survivors to heal and cope with cancer.

- e. Lectures, presentations and cancer screenings, open to the public targeting underserved populations racial minorities, LGBTQI+ populations and women.
 - f. Sarcoma and kidney support groups, as well as brain aneurysm and brain tumor educational support groups.
3. Provide screening programs for lung, breast, prostate, skin, colorectal and oral cancers.
 4. Provide a monthly diabetes support group that is open to the public and provides nutrition and dietary counseling to help people manage their diabetes.
 5. In partnership with local senior centers, disease-specific organizations, faith-based organizations, local cities, provide free COVID-19 and Flu vaccinations.
 6. Through Cedars-Sinai Healthy Habits program, provide education and technical assistance to support healthy eating and physical activity among school-aged children and their families. Additionally, provide children and their families with the knowledge and skills needed to adopt healthy lifestyles.
 7. Coach for Kids will focus on caring for children in vulnerable communities and connecting those families to medical, dental, and behavioral health homes as well as community-based resources depending upon their social determinants of health needs.
 8. Continue to provide free community lectures to education vulnerable populations on a wide range of topics identified by the community.

Health Focus Area: Homelessness

Strategy

Improve health care delivery to persons experiencing homelessness by providing consistent access to primary care, mental health care, substance abuse services and community-based health care services.

Actions

1. Employ two on-site Homeless Emergency Department Patient Navigators to connect persons experiencing homelessness with needed resources to address mental health care and substance use and misuse issues upon discharge. Navigators will assist individuals in coordinating discharge plans, assessing patient needs, and providing complex case management to connect homeless patient to community services, including housing.
2. Support homeless patients who require additional assistance post-discharge at recuperative care facilities designed to care for patients and connect them to resources, including longer-term housing solutions and governmental benefits.
3. Through our new Community Connect Program, Cedars-Sinai will provide community health workers to connect patients to community-based services to meet their needs of food insecurity, transportation, housing instability/homelessness, behavioral health services including mental health, substance use, cognitive impairment, and social isolation.

4. Connect homeless patients directly with a case manager at Saban Community Clinic, Cedars-Sinai's nearest FQHC.
5. Participate in community-based coalitions and collaboratives geared towards seamless care coordination with community providers and partners for patients experiencing homelessness.
6. Through our grant program, Cedars-Sinai will support community clinics and agencies that foster housing stability and provide sustainable programs for homeless residents. Support will focus targeted attention to older adults, youth, LGBTQ+, medically underserved and other vulnerable populations.

Needs the Hospital Will Not Address

Taking existing hospital and community resources into consideration, Cedars-Sinai has not included the remaining health needs identified in the CHNA in the Health Focus Areas for the 2019-2022 Implementation Strategy. Those needs are: community safety, dental care, economic insecurity, food insecurity, sexually transmitted infections, and substance use. The hospital has determined that the most effective ways to steward Community Benefit commitments is through targeted programs and services in the Health Focus Areas. In some cases, needs not addressed in the Health Focus Areas are being addressed by trusted partners and community-based organizations in the region. Additionally, Cedars-Sinai continues to participate in initiatives to address community health and health-related social needs, and provide assistance where we can make a meaningful contribution.

Evaluation of Impact

Cedars-Sinai Medical Center will monitor and evaluate the programs and activities outlined above. The reporting process includes collection and documentation of tracking measures, such as the number of people reached/served and collaborative efforts to address health needs.

Contact Information

Staff Contacts for Community Benefit Report

Arthur J. Ochoa
Senior Vice President, Advancement
Chief Advancement Officer

Jonathan Schreiber
Vice President, Community Engagement, Advancement

Cindy Levey
Executive Director, Community Benefit and Social Responsibility Systems, Advancement

Location

8700 Beverly Blvd
Los Angeles, CA 90048
310-423-5000
www.cedars-sinai.org