



Relevant & Responsive to Our Community

COMMUNITY BENEFIT REPORT – 2019

& IMPLEMENTATION STRATEGY 2019-2020

LOMA LINDA UNIVERSITY MEDICAL CENTER

LOMA LINDA UNIVERSITY CHILDREN'S HOSPITAL

LOMA LINDA UNIVERSITY BEHAVIORAL MEDICINE CENTER

LOMA LINDA UNIVERSITY MEDICAL CENTER – MURRIETA

To continue the teaching and healing ministry of Jesus Christ

COMMUNITY BENEFIT REPORT 2019

Fiscal Year

July 2018 - June 2019

Institute for Community Partnerships Community Benefit Office:

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For additional information, the LLUH 2016 & 2019 Community Health Needs Assessments and Community Health Implementation Strategies, and previous annual reports at: https://lluh.org/about-us/community-benefit/reports-and-resources

At Loma Linda University Health (LLUH), our commitment to caring for the mind, body and spirit is part of everything we do. By our educational, clinical care and research operations, we fulfill our institutional mission: To further the teaching and healing ministry of Jesus Christ to make man whole. With our community partners, we are strengthening our impact on the health and wellness of people in our region because everyone deserves the chance to enjoy a longer, healthier life. LLUH is dedicated to promoting wholeness and our Community Benefit investments are designed to address the community needs and priorities that will increase health. At LLUH, our focus on health priorities and the social determinants of health ensures our system is meeting the needs of our community as we invest in the health of tomorrow.

Fiscal Year 2019 is the final implementation year of the 2017-2019 Community Health Implementation Strategy based on the 2016 needs assessment. Our Community Benefit objectives included workforce development, education, obesity, diabetes, and mental health to meet the following objectives:

- Improve access to health services.
- Enhance the role of public health in health care.
- Focus investment on the vulnerable populations.
- Promote community building activities.



Transforming lives through education, health care and research



Dear Community Members,

This has been a formative year for the LLUH community benefit program with the completion of an updated Community Health Needs Assessment in the spring, the adoption of the next Community Health Implementation Strategy this summer, and this annual report on fiscal year 2019 this winter. We have spent time in conversation with our community and translated into action the priorities you have told us are important. We look to the future of working with our partners in the region to meet the un-met health needs of the most vulnerable and underserved members of our community.

Loma Linda University Health has been responding to the needs of people in our region in fulfillment of our health care and educational mission for over 100 years. Community benefit reporting is always an exciting and meaningful summary of how we take our institutional mission of both the healing and teaching ministry of Jesus Christ to our community above and beyond the standards of care in our hospitals. The community investments identified here are examples of how LLUH invests institutional resources and time to improve the un-met health needs of people in our two-county region.

While the annual report is always one of accounting for the programs, activities, and partner investments in the health of people in our region, this report is ultimately a message of hope and a sharing of the resiliency and strength of the people of the Inland Empire: The PossAbilities program members show us that disability is not a limitation; the Coachella Connect health service fairs deploy health services to extend access to the hard-working people who are under-resourced in rural regions; and our pipeline programs invest in youth, their education, and their future economic success. LLUH is here for the long-term with a focus on our health and social determinate investments to alleviate poverty and promote equity and opportunity in our region.

Richard Hart, MD, DrPH

President Loma Linda University Health Kerry Heinrich, JD Chief Executive Officer

Loma Linda University Medical Center



Mission

To ensure that Loma Linda University Health is relevant and responsive to the community.

Vision

To be the primary portal for community engagement between Loma Linda University Health and our local community.

Values

Collaboration, Respect, Equity, Compassion, and Excellence



The **Institute for Community Partnership**s is committed to supporting implementation of **LLUH's community benefit investments and fulfillment of the priority focus areas in close** collaboration with the community, to community-based research, and to service-learning at Loma Linda University Health (LLUH). The Institute plays a centralizing and coordinating function for the **four licensed hospitals at LLUH's community benefit investment dollars.** Our institute is committed to strategically working with our community partners to better understand and address the needs of the community through activities such as research, teaching, and service-based learning. Community participation is at the core of our efforts, with structured learning opportunities for underrepresented minority students, training programs for community health workers, and community research projects. The Institute for Community Partnerships:

- Seeks to work "with" the community rather than "in" the community.
- Strives to better understand and address the needs of the community, while recognizing and capitalizing on its assets.
- Seeks to integrate services from research to teaching through community-based participation and service-based learning.
- Provides a supporting and coordinating role across the various schools and the Medical Center.

Our Community Benefit Objectives include:

- Improving access to health services.
- Enhancing the role of public health in health care services.
- Serving those who live in poverty or other vulnerable populations.
- Promoting and enhancing community building activities.
- Committing to community health improvement throughout the organization.

2017-2019 Community Health Implementation Strategy Priorities:

• Workforce Development, Education (Social Determinant Priorities)

Mental Health, Diabetes, Obesity (Health Priorities)

The LLUH Institute for Community Partnerships wishes to thank the following community-based organizational partners:

CFO San Bernardino

Consulado de Mexico en San Bernardino

Community Health Systems, Inc.

Faith Advisory Council for Community Transformation

Huerta del Valle

Institute for Community Partnerships – Community Benefit Administrative Council

Loma Linda Spanish Church of Seventh-day Adventists

Loma Linda University Medical Center – Murrieta, Community Advisory Council

Loma Linda University Medical Center – Murrieta, Pediatric Advisory Council

Loma Linda University Medical Center – PossAbilities, Just for Seniors, & Sickle Cell Support Group

Loma Linda University Health – San Manuel Gateway College

La Escuelita

San Bernardino County Youth Advisory Board

San Bernardino County Superintendent of Schools

San Bernardino City Unified School District

Sanctuary of Our Lady of Guadalupe (Mecca)

Torres Martinez Desert Cahuilla Indians

Youth Hope Foundation

LLUH wishes to thank SAC Health System, our Federally Qualified Health Center care partner in the care of the most vulnerable populations in our region:



Loma Linda University Health Licensed Hospitals



Loma Linda University Medical Center 11234 Anderson St, Loma Linda, CA 92354 Phone # (909) 558-4000



Loma Linda University Medical Center - East Campus 25333 Barton Rd, Loma Linda, CA 92354 Phone # (909) 558-4000



Loma Linda University Surgical Hospital 26780 Barton Rd, Redlands, CA 92373 Phone # (909) 558-4000

Medical Center, East Campus and Surgical Hospital License # 95-3522679



Loma Linda University Children's Hospital 11234 Anderson St, Loma Linda, CA 92354 Phone # (909) 558-4000

Children's Hospital License # 46-3214504



Loma Linda University Behavioral Medicine Center 1710 Barton Rd, Redlands, CA 92373 Phone # (909) 558-9275

Behavioral Medicine Center License # 33-0245579



Loma Linda University Medical Center – Murrieta 28062 Baxter Rd, Murrieta, CA 92563 Phone # (909) 290-4000

Medical Center – Murrieta License # 37-1705906

Population growth: 57,017

"With the third-highest house prices among the top 10 fastest-growing metro areas, but the fourth-lowest household income, many residents of the Inland Empire have to stretch to afford a home." –

The Washington Post, Oct. 3, 2018

About the Community We Serve

Loma Linda University Health's primary service area can be defined, broadly, as California's San Bernardino, Riverside, and Ontario metropolitan areas. San Bernardino and Riverside counties make up the geographic area historically named "the Inland Empire" due to the region's rich diversity of native peoples and agricultural history. That identity is becoming more inclusive of the greater "Inland Region" of California as the Central and Coachella Valley's share geographic, cultural, economic, and agricultural characteristics with

the Inland Empire. Situated approximately 60 miles east from the Los Angeles metropolitan area and the Pacific Ocean, the Inland Empire is home to over 4.5 million people and is the 3rd most populous metropolitan area in the State of California and the 13th most populous metropolitan area in the United States.

Population Demographics

The geographic landmass of both San Bernardino and Riverside Counties total over 27,000 square San Bernardino County 2.157 Million Riverside County 2.423 Million 4.85 Million People in Region

miles. The two-county region has grown steadily over the last two decades with America's largest county-to-county population shift occurring between LA County and San Bernardino and Riverside Counties for the years 2007 – 2011. While the region has a mix of densely populated urban areas, almost 5% of the population of both counties is rural. The two counties are home to some of the most diverse people in California: Hispanic populations now represent the majority of the population with the region being slightly higher than the state average for people below age 18. While the population growth was experienced some of the highest rates in the nation over the past decade, a report by the United States Conference of Mayors found that this trend will continue: the Riverside-San Bernardino-Ontario metro area is expected to grow from 4.5 million to 7.2 million people in the next 30 years, making it one of the top 10 largest metro areas by 2046.

San Bernardino and Riverside County Health Rankings

Published online at *countyhealthrankings.org*, the rankings help counties understand what influences the health of residents and average lifespans by geographic region. The rankings are unique in their ability to measure the current overall health of nearly every county in all 50 states. They also look at a variety of measures that affect the future health of communities, such as high school graduation rates, access to healthy foods, rates of smoking, obesity and teen births. Communities use the rankings to help identify issues and opportunities for local health improvement, as well as to garner support for initiatives among government agencies, health care providers, community organizations, business leaders, policy makers and the public.

Although there are a range of factors which are important for good health, every county has communities that lack both opportunities to shape good health and strong policies to promote health for everyone. As noted in the California County health ranking data, the Inland Empire communities

will need to collaborate and strategize their efforts to improve the health factors and health outcomes of the community. LLUH's goal is to bring people together to look at the many factors that influence health and opportunities to reduce health gaps. For programs and interventions to have a lasting impact, they must focus on strategies that improve health from a population standpoint. For LLUH, we are strategically positioned in two counties that together, face significant economic challenges. San Bernardino ranks 44th out of 58 counties in California in terms of health factors while Riverside ranks 39th. In November of 2015, the *Los Angeles Times* reported through a documentary on the impact of the 2008 recession to our region called "San Bernardino: Broken City." San Bernardino is still recovering from the recession as recently, the California Budget & Policy Center identified the poverty rate in San Bernardino was higher at 19% in 2015 than it was in 2007 at 11%. Despite the challenge, LLUH believes that our community is resilient and with our community partners, we are addressing poverty through workforce development and education.

County Health Ranking (Total 58 Counties in California)	S	San Bernardino County				Riverside County				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Health Outcomes	37	42	46	41	38	24	29	28	25	26
Length of Life	30	32	32	33	33	23	24	23	22	24
Quality of Life	50	49	52	51	51	38	42	41	33	32
Health Factors	47	47	45	44	47	39	39	40	39	35
Health Behaviors	44	41	39	37	35	32	33	34	31	30
Clinical Care	52	52	50	50	56	48	47	47	44	47
Social and Economic Factors	36	41	34	34	32	29	32	28	26	23
Physical Environment	53	57	55	55	55	49	56	56	56	54

About Our Service Area

Loma Linda University Health System is a 1,045 hospital beds system. As an academic medical provider, LLUH offers primary and specialty care services and programs that are the safety-net for the people in our region. Without LLUH in the community, patients would need to travel great distances for access to the most advance continuum of health care services and a major gap in community-based interventions, programs, and unique community outreach activities would be created. LLUH invests in community services outside the traditional walls of our health care facilities. It is these programs and outreach activities that extend access to the more vulnerable or disenfranchised members and how LLUH is able to address the root causes of illness. Consistent with our Christian mission of extending the teaching and healing ministry of Jesus Christ, the LLUH health care system is honored to be an important part of the lives of people in our community whether it is through community programs, our educational system, or our health care system.

The four non-profit hospitals in the LLUH System are:

- 1. Loma Linda University Medical Center (LLUMC) which includes two additional campuses: Loma Linda University Medical Center East Campus (LLUMCEC), Loma Linda University Surgical Hospital (LLUSH),
- 2. Loma Linda University Children's Hospital (LLUCH),
- 3. Loma Linda University Behavioral Medicine Center (LLUBMC),

4. Loma Linda University Medical Center – Murrieta (LLUMC – M).

While our hospitals are the flagships of our comprehensive health system, LLUH is advancing our health care delivery system as we extend access to care in the outpatient and community settings. Our system includes a robust offering of outpatient services in primary and specialty care clinics. Additionally, for many of the hospital-based services, LLUH is the only provider of these services. This includes services like the **outpatient specialty children's clinics** where many of our neonatal and **Children's Hospital patients receive extensive follow-**up to manage their complex conditions; the outpatient rehabilitative services for children and adults that provides therapy services for many of those in our region with disabilities or developmental challenges as we maintain an institutional commitment to growing their ability to thrive; and our inpatient and outpatient behavioral medicine clinics and programs that provide behavioral health services in high-demand as California is underresourced for behavioral health care.

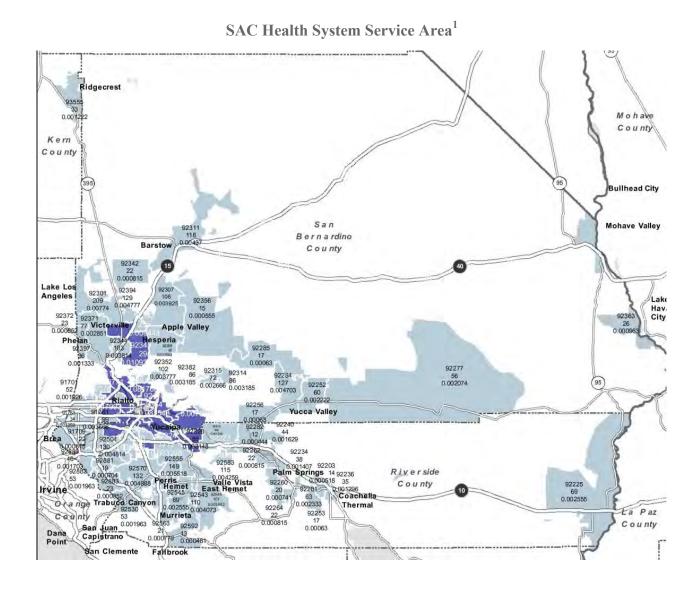
The LLUH system serves a large number of people who qualify for means-tested programs like Medi-Cal and it is core to our Christ-centered mission to serve those living near or at the poverty level, as we increase access to the full continuum of care for the most vulnerable children, families, adults, and seniors in our region with the greatest unmet health needs. People from marginalized communities or those living in difficult socioeconomic conditions account for almost 1 in every 3 patients seen at LLUH, based on patient Medi-Cal status. As an academic health center, LLUH has the ability to go beyond serving the marginalized, and actually addressing the root causes of poverty and disease through education and training, and workforce development: it is this ability that sets LLUH apart



from other hospitals. As a leader in patient care we are not only investing in a comprehensive network of care, we are dedicated to offering state-of-the-art care for the most vulnerable while working with community partners to move the needle on health in our region.

SAC Health System Service Area

One of LLUH's primary community benefit investment strategies has been to sustain the capacity of the SAC Health System to provide primary and specialty care services to the most underserved people in our region, particularly to those living in poverty in the City of San Bernardino. The SAC Health System is one of the largest federally qualified health centers (FQHC) providers of primary and specialty outpatient care in our region with over 120,695 total patient visits in 2018 representing 30,907 unique patients. The primary and secondary service regions show critical access to care from patients that come from a broad distribution of the two-county region, as SACs serves patients primarily in the East and West Valley regions of San Bernardino and the High Desert, with their secondary service region reaching patients as far as Coachella Valley (Indio Clinic) to the California State line. SACHS is an FQHC that has the most specialty services of any FQHC in the country as a patient-centered medical home for many of the residents living in vulnerable communities.

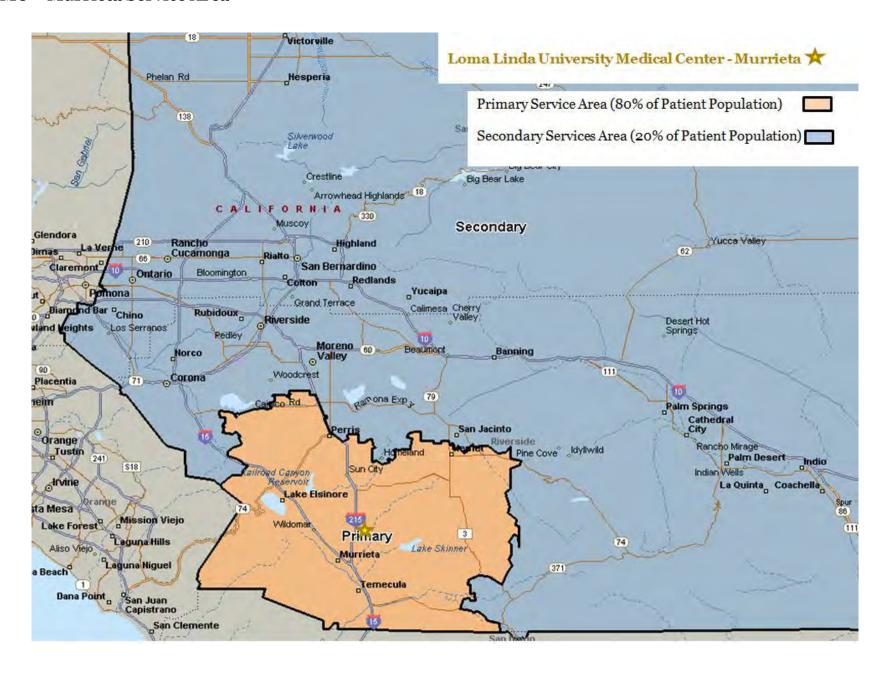


¹ https://www.wearesachs.org/

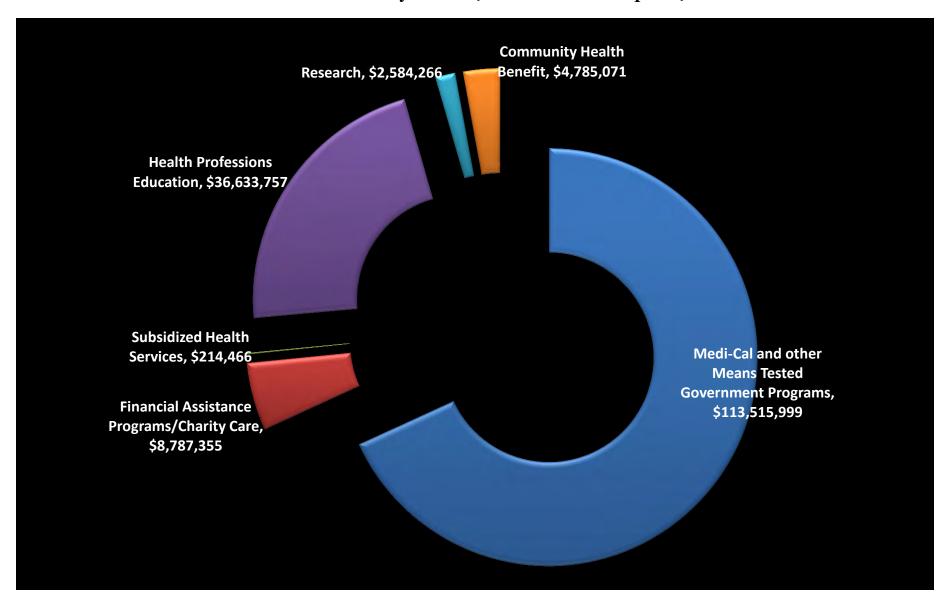
LLUMC, LLUCH & LLUBMC Service Area



LLUMC - Murrieta Service Area



FY 2019 Community Benefit: Loma Linda University Health (Four Licensed Hospitals)



LOMA LINDA UNIVERSITY HEALTH NET COMMUNITY BENEFIT - ECONOMIC VALUE (FY 2019): \$166,520,914

LOMA LINDA UNIVERSITY HEALTH NET COMMUNITY BENEFIT ECONOMIC VALUE (FY 2019): \$166,520,914

COMMUNITY BENEFIT (FY 2019)	LLUMC (MC + EC +SH)	LLUCH	LLUBMC	LLUMC - Murrieta	Loma Linda University Health (Four Licensed Hospitals)			
Reporting Period: July 1, 2018 - June 30, 2019	Net Benefit	Net Benefit	Net Benefit	Net Benefit	Expenses	(Offsets)	Net Benefit	
Patient Care Services	\$89,023,208	\$5,160,876	\$3,594,145	\$24,739,591	\$820,095,420	(\$697,577,600)	\$122,517,820	
1) Medi-Cal and Other Means tested Government Programs	\$81,726,399	\$4,210,971	\$3,590,654	\$23,987,975	\$804,465,319	(\$690,949,320)	\$113,515,999	
2) Financial Assistance Program/ Charity Care3) Subsidized Health Services (Home Care)	\$7,082,343 \$214,466	\$949,905	\$3,491	\$751,616	\$8,787,355 \$6,842,746	\$0 (\$6,628,280)	\$8,787,355 \$214,466	
Health Professions Education 1) Medical Residents, Fellows & Interns 2) Paramedical Education (Pharmacy & Chaplain Residencies) & Other	\$10,763,704 \$10,297,830 \$465,874	\$24,802,857 \$24,785,923 \$16,934	\$1,087,461 \$1,087,461	(\$20,265) \$0 (\$20,265)	\$107,066,420 \$106,583,612 \$482,808	(\$70,432,663) (\$70,412,398) (\$20,265)	\$36,633,757 \$36,171,214 \$462,543	
Research (Offsets Included) 1) Clinical Trials 2) Community Health Research	\$1,143,723 \$1,143,723	\$1,440,543 \$1,440,543			\$2,584,266 \$2,584,266		\$2,584,266 \$2,584,266	
Community Health Benefit (Offsets Included)	\$3,596,383	\$970,502	\$192,186	\$26,000	\$4,785,071		\$4,785,071	
1) Community Health Services	\$2,066,062	\$226,129	\$141,088	\$0	\$2,433,279		\$2,433,279	
2) Cash and In-Kind Donation3) Community-Building Activities and Programs4) Community Benefit Operations	\$158,427 \$1,097,515 \$274,379	\$72,750 \$537,298 \$134,325	\$32,000 \$19,098	\$26,000	\$289,177 \$1,653,911 \$408,704		\$289,177 \$1,653,911 \$408,704	
TOTAL	\$104,527,018	\$32,374,778	\$4,873,792	\$24,745,326	\$934,531,177	(\$768,010,263)	\$166,520,914	

Community Health Benefit	Description
1) Community Health Services	Contributions to SAC Health System towards Clinical Care, Operations and Electronic Health Records Integration.
2) Cash and In-Kind Donation	Community In-Kind and Cash Donations reports from Philanthropy (Strategic Alliance) and Marketing (Events and Health Fairs). Spiritual Care Support, Food Drives and Diabetes Treatment Center programs. Meeting Space and Interns that are not part of the Health Profession Education programs.
3) Community-Building Activities and Programs	Community Health Development Investments (Grants, Programs and Donations), Community Partnerships, Community Development and Outreach (PossAbilities, Sickle Cell Program, Elder Care and Child Care)
4) Community Benefit Operations	Community Benefit office Staff and Operations. Director (1 FTE), Program Manager (1 FTE), Admin Assistant (0.5 FTE), Medical Director (0.3 FTE), and other office operations



² The graphic illustrates the 3.5 year summary of our last CHIS implementation, due a change in report cycle from calendar to fiscal years, resulting in a "short year" report in 2017. FY 16-18 are based on reported 990's; the 2019 numbers and will be updated with filing of 990 for FY 2019.



Overview of Community Benefit in FY 2019

A Centralized Community Benefit Plan

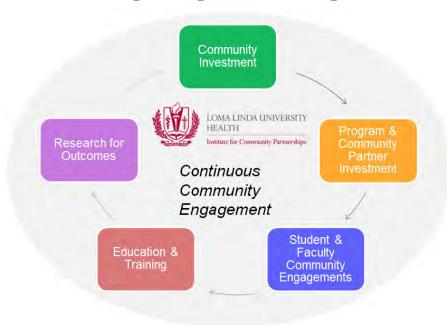


Implemented by the Institute for Community Partnerships

LLUH is unique among many health systems as the hospitals have made a consistent and historic investment in the operations necessary to effectively coordinate and partner with our community. The Institute for Community Partnerships (ICP) and the office of Community Health Development are the strategic arm of the four hospitals community benefit programming.

The four licensed hospitals within the LLUH system coordinate their community benefit investments through the Institute for Community Partnerships in order maximize the strategic use of funds to have a greater impact on behalf of the communities they serve.

While ICP centralizes and coordinates implementation efforts, all community benefit allocations are tracked and reported, per licensed hospital's 990 Schedule H.



The Institute for Community Partnerships serves as the primary portal for connecting hospital resources to the needs and people as the LLUH liaison to our community. The mission of ICP is to ensure LLUH remains responsive and relevant to the community. The institute is committed to strategically working with our community partners to better understand and address the needs of the community through activities such as research, teaching, and service-based learning. Community participation is at the core of our efforts, with structured learning opportunities for underrepresented minority students, training programs for community health workers and community research projects. ICP implements the LLUH-operated community benefit programs and assessment and provides the research necessary to better target health system interventions to the underrepresented people and in under-estimated communities to promote resiliency and hope. The Institute implements research and programs operated by LLUH and oversees the office of Community Health Development to ensure the strategic investment with partner organizations, and the coordination and reporting of community benefit outcomes on behalf of LLUH. This unique model allows LLUH to focus our impact on the community towards the social determinants (workforce development and

education) and in the health priorities where we are working to increase access to care for vulnerable populations.

ICP manages the following community engagements on behalf of LLUH to ensure that LLUH is both relevant and responsive to the communities we serve:

- Community-based partnerships with non-profits on assessment and interventions for target populations. This includes funding community partner's work or collaborating with partners to extend access to vulnerable populations, like through the Coachella Connect health access events where screenings, ophthalmology, and dental services are provided to lower income communities.
- 2. **ICP leads LLUH's efforts in** *listening* **to the community** and documenting the needs in order to maximize our responsiveness through various methods: Maintaining a community based advisory council, a community member advisory council, and regular town hall meetings to bring external and internal members of LLUH together on important topics and interventions in the community. Additionally, ICP conducts ongoing community conversations in order to maintain an open dialogue with our community.
- 3. Developing the **community health worker workforce** in non-profits (both health systems, community-based organizations, and in school districts). LLUH is developing a community health worker program in our system with the goal of maintaining 60% of the CHWs time in the community working with patients and their families to overcome undue burdens due to the social determinants of health. These CHWS conduct home visits and **provide linkages and accompaniments with patients to social services, the patient's** outpatient primary and specialty care providers (regardless of the health system), and peer support and informal coaching to increase self-efficacy of those who face undue burdens.
- 4. **Service learning** coordination for all of LLUH's graduate schools and implementation of the CAPS program, or Community-Academic Partners in Service, so the LLUH graduate student populations are serving or volunteering in our local communities as part of their education here at LLUH.
- 5. Through the **Community-Academic Partners in Service** (CAPS) program, ICP implements all pipeline programs designed to introduce underserved youth to the health professions in order to encourage youth to pursue higher education and consider the health professions as part of the workforce development goals of LLUH. Approximately 240 middle and high school students attend the LLUH pipeline programs per year producing impactful success stories that improve the lives of the students, their families, and their communities.

Overview of Community Benefit

PATIENT CARE SERVICES

LLUH is committed to providing patients with the very finest possible medical care. Our community benefit patient care services program offers free or low-cost coverage for children and adults with limited resources. LLUH reports only net benefit, or the amount unreimbursed care provided after all revenue has been accounted for, and reports uncompensated dollars as community benefit patient care services.

1. Medi-Cal and other Means tested Government Sponsored Programs:

a. Medi-Cal

Medi-Cal offers low-cost or free health coverage to eligible Californian residents with limited income. Medi-Cal covers low-income adults, families with children, seniors, persons with disabilities, pregnant women, children in foster care and former foster youth up to age 26. Covered California is the state's health insurance marketplace where Californians can shop for health plans and access financial assistance if they qualify and LLUH serves patients enrolled in Covered California plans.

b. State Children's Health Insurance Program (SCHIP)

The Children's Health Insurance Program (CHIP) is a partnership between the federal and state governments that provides health coverage to uninsured children whose families earn too much to qualify for Medicaid, but too little to afford private health coverage. Benefits vary by state and by the type of CHIP program, but all states provide comprehensive coverage, like immunizations and well-baby/well-child care, at no cost.

The federal government establishes general guidelines for the administration of CHIP benefits. Eligibility depends on your income, the number of people in your family and state rules. In almost every state, children in families with income up to 200 percent of the federal poverty level are covered (\$48,500 per year for a family of four). In more than half the states, the income eligibility for children can be even higher.

c. California Children's Services

California Children's Services (CCS) is a state program for children with certain diseases or health problems. Through this program, children up to 21 years old can get the health care and services they need. CCS connects families to doctors and trained health care providers and professionals who know how to care for children with special health care needs. Examples of CCS-eligible conditions include, but are not limited to, chronic medical conditions such as cystic fibrosis, hemophilia, cerebral palsy, heart disease, cancer, traumatic injuries, and infectious diseases. CCS also provides medical therapy services that are delivered at public schools.

2. Financial Assistance Program/Charity Care

Charity Care is defined as any medically necessary inpatient or outpatient hospital service provided to a patient who has an income below 200% of the current federal poverty level and who has established qualification in accordance with requirements outlined in the LLUH Charity Care and patient financial assistance policies.

3. Subsidized Health Services

Discount Payment through the Subsidized Health Services is defined as partial charity care which results from any medically necessary inpatient or outpatient hospital service provided to a patient who is uninsured or whose insurance coverage does not otherwise provide a discount from the usual and customary rates of LLUMC. The requirements for subsidized care are that a patient 1) desires assistance with paying their hospital bill; 2) has an income at or below 350% of the federal poverty level; and 3) has established qualification in accordance with requirements contained in the LLUMC Charity Care Discount Payment Policy.

HEALTH PROFESSIONS EDUCATION

At Loma Linda University Health, our experienced health care workforce is committed to helping health professionals in training succeed in their graduate medical education. Students from various medical professions such as medicine interns and residents, and pharmacy, chaplaincy and the allied health professionals are offered diverse clinical experiences and are mentored through a collaborative, team-based learning environment to complement their

training of 650
Residents and 97
Fellows

education as they discover ways to improve patient care. The residency programs give students the unique opportunity to learn at the only Level 1 Trauma Center in San Bernardino County and the Inland Empire. LLUCH the only Level 3 Neonatal Intensive Care Unit (NICU) in the region and is the only area facility equipped to provide pediatric transplants in Southern California. Residents and students receive comprehensive education and an opportunity to participate in clinical trials and train on multidisciplinary teams in the medical simulation laboratory. Our Medical Simulation Center (MSC) is one example of how we combine technology and practical clinical simulations to create a compressive learning experience to enhance patient safety, quality of patient care, and inter-professional health care provider education.

The MSC provides:

- An adequately staffed, professional, and cohesive team;
- A leadership role in providing best practices in simulation methodology;
- Proactive standardized processes in providing quality simulation learning experiences

RESEARCH

The world-renowned scientists at Loma Linda University are striving to advance the understanding and care of human health in order to fulfill the institution's mission "To further the teaching and healing ministry of Jesus Christ to make man whole." The office for Research Affairs facilitates and promotes high quality research conducted at Loma Linda University, Loma Linda University Medical Center and all affiliated entities. As an academic medical provider, LLUH offers the research community a shared responsibility for the ethical conduct of research and compliance. Our research program is an integral part of learning and important to the development scientists for the health care workforce of tomorrow. The institution is invested in growing not only clinical research, but has an extensive portfolio of community health and community-based research projects offering students and medical professionals in-training a diverse range of settings for research studies.

1. Clinical Trials and Research

Operating as a centralized logistics office with the highest level of efficiency and customer service, the Clinical Trial Center promotes clinical trial quality and development through consultation, training, and the pursuit of new trial opportunities. The center ultimately seeks to ensure that stakeholders have the information that they need to facilitate the compliant execution of clinical trials. The Clinical Trial Center (CTC) offers various services to assist Loma Linda investigators and their study staff with all aspects of clinical research. From the planning stages to the study close-out and everything in between, the CTC staff brings extensive training and years of experience.

2. Community Health Research

With the mission to serve and enhance the health of our communities, our research activities are strategically designed to focus on reducing health disparities, improving health, and promoting wholeness in the region. We achieve this by fostering academic and community-based partnerships that help and support our research endeavors. Our institution works closely with community members and partner organizations in these research efforts. One such example is the "Community-Engaged Research at San Bernardino School District." Loma Linda University Health holds a memorandum of understanding with San Bernardino City Unified

School District (SBCUSD) to aid with its strategic plan of Health, Wellness & Safety. This plan aims to build an environment and foster a culture which sustains good health, lifelong wellness, and safety for all members of the SBCUSD community. The San Bernardino City Unified School District is the 8th largest school district in California serving over 54,000 students.

Community Health Services

Investing in primary care providers that serve the most vulnerable populations:

LLUH has made a significant community benefit health services investments in a partner organization that provides access to health services for the most underserved residents near downtown San Bernardino. SAC Health System (SACHS) is a non-profit community health care corporation serving the Inland Empire and a regional partner of LLUH in the care of vulnerable populations. The SACHS clinics provide affordable health care services for all, and primarily serve uninsured patients and their families. SAC Health System Leadership and LLUH work closely together in collaboration as federally qualified health center and academic health system in primary and specialty care services. In 2018, the SAC Health System had 120,695 total patient visits and LLUH had over 1.6 million outpatient visits. Together the two systems are committed to health care and service to all people, especially the underserved people of our region



History of SACHS

Social Action Corps (SAC) began in the late 1960s as an outreach effort from students and staff at Loma Linda University and Medical Center. Over the course of 30 years these volunteers offered temporary medical clinics in donated spaces within the community. In the early 1990's, SAC began to look for a permanent location and by 1992 Norton Air Force Base was closing and provided an opportunity for SAC to acquire a medical facility.

SAC incorporated into a 501(c) (3) community health care corporation and evolved into an independent community health system operating community clinics. SACHS has recently received the Teaching Health Center Graduate Medical Education Program designation for Family Medicine, Pediatrics and Psychiatry resulting in one of the nation's largest programs. In 2015, SACHS acquired the Federal Qualified Health Center Status.

Cash Sponsorships and In-Kind Donation

LLUH is committed to supporting community-based organizations with our cash and in-kind donation program to empower and build capacity at these organizations. Our contributions to annual resource fairs, health initiatives, health fairs and community programs are strategically designed to help and serve the in-need members of our community. In-kind services include hours contributed by staff to the community while on health care organization work time, the cost of meeting space provided to community groups and the donations of food, equipment, supplies, and operational support for non-profits.

Every year, LLUH hospitals provide supportive resources and services above and beyond the standards of patient care in order to encourage the health, wellness, and in order to address the whole-person need of the people we serve. For some populations, LLUH is the only provider in the region for specialty services. These are cash and in-kind services provided to community members as part of our community benefit and reported financially under the corresponding hospital's 990 Schedule H. Only outreach events that are advertised to the community, free, and extend access and outreach to education through screenings and referrals to health

services, including other non-LLUH providers in the region, are accounted for in cash and in-kind donations under hospital community benefit.





Amyotrophic Lateral Sclerosis (ALS) Support Group Chemical Dependency Support Group and Educational

Forms
Cancer Outreach Events

Cancer Health Fairs

Cancer Screenings

Cancer Support Groups

Cancer Walk

Cancer Support Services

Children Breastfeeding Education for Community Members

Children and Family Health Fair

Children Prevention Programs: OK KIDS, Health4Life, Safe Kids

Youth Alternative Solutions

Heart Health Education

Heart Health Prevention Education

Heart Health Screening

Heart Health Wellness Fairs

Sickle Cell Education Series

Sickle Cell Fair

Clergy Collaboration and Appreciation

Faith and Health Initiatives and Counseling

Children's Day

Family Health Fair

Baby Conference

Charity Medications

Community Support/Watch Groups





Implementing Community Health Benefit: Community Building & Investments

Community-based Partner Investments

LLUH has made significant investments in our partner organizations over the 2017-2019 funding cycle through grants, investments in capacity-building of local partners, and in-kind contributions of resources to support the operations of local partners who serve our primary community benefit populations, by community benefit priority areas:³

Scholarships for San Manuel Gateway College San Bernardino Unified School District Bing Wong Elementary CEO San Bernardino FIND Food Bank Community Health Workers Making Hope Happen - Scholarships Youth Hope Foundation SAC Health System (FQHC - San Bernardino, CA) Path of Life Ministries Restaurando Vidas Voice in the Desert Community Agency National Alliance on Mental Illness Alcoholics Anonymous	X X X X X	X X X X X X	X X X	X	X
San Bernardino Unified School District Bing Wong Elementary CEO San Bernardino FIND Food Bank Community Health Workers Making Hope Happen - Scholarships Youth Hope Foundation SAC Health System (FQHC - San Bernardino, CA) Path of Life Ministries Restaurando Vidas Voice in the Desert Community Agency National Alliance on Mental Illness Alcoholics Anonymous	X X X X	X X X X	X X X	X	X
Making Hope Happen - Scholarships Youth Hope Foundation SAC Health System (FQHC - San Bernardino, CA) Path of Life Ministries Restaurando Vidas Voice in the Desert Community Agency National Alliance on Mental Illness Alcoholics Anonymous	X X X	X X X	X X X	X	X
Elementary CEO San Bernardino FIND Food Bank Community Health Workers Making Hope Happen - Scholarships Youth Hope Foundation EAC Health System (FQHC - San Bernardino, CA) Path of Life Ministries Restaurando Vidas Voice in the Desert Community Agency National Alliance on Mental Illness Alcoholics Anonymous	X X X	X X	X X X	X	X
FIND Food Bank Community Health Workers Making Hope Happen - Scholarships Youth Hope Foundation SAC Health System (FQHC - San Bernardino, CA) Path of Life Ministries Restaurando Vidas Voice in the Desert Community Agency National Alliance on Mental Illness Alcoholics Anonymous	X X	X	X X X	X	X
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Restaurando Vidas Voice in the Desert Community Agency National Alliance on Mental Illness Alcoholics Anonymous			X		
Voice in the Desert Community Agency National Alliance on Mental Illness Alcoholics Anonymous	i i				
National Alliance on Mental Illness Alcoholics Anonymous			V	•	
Alcoholics Anonymous			X		
			X		
			X		
Community Health Systems, Inc. (FQHC - Riverside, CA)					Х
CEO San Bernardino Youth Hope Foundation 50 Youth Peer Mentors for Suicide Prevention Youth Hope Served 900+	Syste	unity Health ems, Inc.	85 I	NAMI of H Desert Families S lental Health peer suppo	t Served family &

³ CEO San Bernardino is the "Center for Employment Opportunity," a non-profit that works with adults who are reentering the workforce from previous incarceration.

ICP & Community Engagement

Through the Institute for Community Partnerships, LLUH is able to partner with organizations on community-based participatory research initiatives and is able to provide community partner organizations assessment, implementation, and evaluation and research expertise. ICP, funded by the



LLUH hospitals, increases access to the resources of the academic medical, graduate institution, including graduate student researchers, in order to support the region through assessment, implementation on projects, and research. Additionally, ICP manages the service learning projects for LLUH students to go out and serve the broader community in volunteer hours and time spent in service working with community members.

For the 2017-2019, three-year cycle of community benefit, LLUH implemented the following community programs, a representation of efforts across the institution towards the community benefit priority areas and as part of the commitment to increasing access to health resources and care.

LLUH Community Benefit	Workforce	Education	Mental Health	Obesity	Diabete
Summer Gateway Program*	Х	X			
My Campus*	X	X			
Goal 4 Health*		X		X	
Community Health Worker Pilot at LLUH	X		X	X	X
Reach out and Read		X			
Just for Seniors			X	X	
PossAbilities			X		
Mental/Behavioral Health Education and Awareness			X		
Senior Behavioral Health Services			Х		
Behavioral Health Fairs			X		
Chemical Dependency & Educational Forms			X		
Children Camp Good Grief			X		
Behavioral Health Screenings			X		
Stand up to Stigma 5k			X		
Operation Fit				X	X
Help Me Grow				X	
Diabetes Monthly Support Group					X
Diabetes Blood Screenings					Х
Diabetes Treatment and Prevention					Х

ICP Pipeline Programs - Workforce Development & Education

The pipeline programs run by the Institute for Community Partnerships are intended to provide disadvantaged youth exposure and access to exercise, healthy lifestyle education, and career options in health care in order to increase access to education, as part of the community benefit investments made by the LLUH hospitals. The pipeline programs Goal 4 Health, My Campus, and Summer Gateway are run by the Community-Academic Partners in Service (CAPS) office and funded by hospital community benefit.

In 2018, CAPS served 522 youth from the surrounding areas, and predominantly from disadvantaged and low income neighborhoods, by providing a safe place for children to play in a community soccer league; quarterly My Campus events, where local high school students attend informative sessions on healthcare careers and tours of the campus; and the Summer Gateway summer-camp, a three-week intensive for local underrepresented minority high school students to spend time on the LLUH campus and learn about the potential for healthcare graduate school and career options to increase their likelihood of pursuing a 4-year bachelor's degree upon graduating from college.



Community Benefit Spotlight – Coachella Connect Health Service Fairs



ICP, local community partners, and local partner health systems organized a community health services fair in order to bring basic medical and dental services to under-served populations out in the East Coachella Valley; populations that often lack access to services due to socioeconomic, and geographic realities. Services provided by the LLU team focused on vision, and comprehensive dental services. **Community Partners Involved:** Our Lady of Guadalupe Church (Mecca), the San Bernardino Diocese, Consulate of Mexico in San Bernardino, Galilee Center, Riverside University Health System, Loma Linda University Health: Eye Institute, School of Dentistry, Children's Hospital, Department of Psychiatry, School of Medicine.

120 Vision Screenings

Glasses & Referrals 175 Basic Health Screenings & Vitals Taken

100 Dental Services Fillings, extractions, cleanings, sealants Consultations
performed by
Mexican
Consulate



Community Health Worker - Workforce Development Program

CHWs at LLUH spend hours with patients who face multiple social determinant burdens as our team motto is: "Time is the Medicine" Through the coordination efforts of ICP, the hospitals are investing in the development of the community health worker workforce in our region in school districts, with non-profit partners, and in health systems.

The implementation plan for this effort includes the following major initiatives:

ICP contracts and provides technical assistance to School Districts to create CHEW jobs: LLUH through ICP is building community health

education worker teams (CHEWs) in local school districts in order to extend outreach to at-risk populations of students, or youth who are at-promise, based on what districts most need addressed. The CHEWs are trained to work in the education system and through relationship building and home visits, extend outreach, social supports, linkages and accompaniments to families, resource support, and informal peer counseling to help students who are chronically absent, face undue health challenges, or are experiencing mental or behavioral health crisis have additional, intensive supportive resources.

ICP currently contracts with 2 school districts and employs eight CHEWS working in the community, a manager of integration to oversee the project, and is conducting interventions with families who have children who are chronically absent (one district) and the other district is a focused intervention to prevent against suicidal ideation or action (behavioral health prevention). All four licensed hospitals invest in ICP operations in order to carry out this level of partnership, responsiveness, and intervention in our communities. Only expenses above and beyond contractual revenue are reported as community benefit.

ICP is investing in **non-profit, community-based organizational partners** who want to expand outreach to their populations through the addition of community health workers through either seed funding for community health worker positions or, through technical assistance with grant activities to help increase partner potential to acquire dollars to hire community health workers. ICP invested in a community health worker integration program with a non-profit partner in the Coachella Valley where FIND Food Bank added a CHW to their outreach team. The position will be sustained by Cal Fresh enrollment dollars as a sustainability plan while the CHW working there is focused on intensive outreach visits to at-risk families.

Community-based Services: Integration of the CHW workforce in the LLUH system with Deployment in the Community

In FY 2019 LLUH conducted a pilot with 2 CHWs who integrated into high-risk areas where vulnerable populations access our health system but face undue health burdens in trying to address their health and wellness post-encounter in either inpatient our outpatient settings. This includes linkages to LLUH's priority on disease related to



poverty through a focus on at-risk infants and mothers in the NICU and at-risk adults with diabetes in the outpatient Diabetes Treatment Center. Due to the initial success of the pilot program in 2019, LLUH is formally creating a CHW Integration and Intervention Program through the Institute for Community Partnerships based on the following parameters:

LLUH hospitals will invest in hiring six CHW positions and two operations positions (Manager & coordinator/supervisor) to run the program. The ICP management/operations positions oversee the CHEW contracts in school districts in addition to the establishment of the CHW program at LLUH. The LLUH CHWs will be entirely focused on the target population, those from underserved communities who lack access to services and face poverty, based on the community benefit investment in this community intervention. It is the goal of this program to use the hospital's investment to intervene and lighten the burden of the social determinants of health through community peers who are expertly trained in recognizing and navigating the social determinants of health. While the CHWs are employed by LLUH and meet people who represent vulnerable populations in our region, they are assigned to work in the community with patients and their families who represent the target population, as defined by community benefit parameters. To ensure this is upheld, CHWS working within the LLUH program will abide by the following metrics: A 51% minimum of time in the community with a stretch goal of 60% time spent in the community will serve as the macro indicator for the program.

Secondary outcomes related to special populations, as well as demographic information, will be captured to study the impact of CHWs working with underserved or marginalized populations. Outcomes will be presented in community benefit reporting and in research published and presented on in professional circles by ICP to help increase the access and technical assistance available to health systems on how to integrate and create this resource in other health systems. LLUH CHWs will focus on home visits and community outreach classes/peer support groups for vulnerable populations with the following programmatic goals:

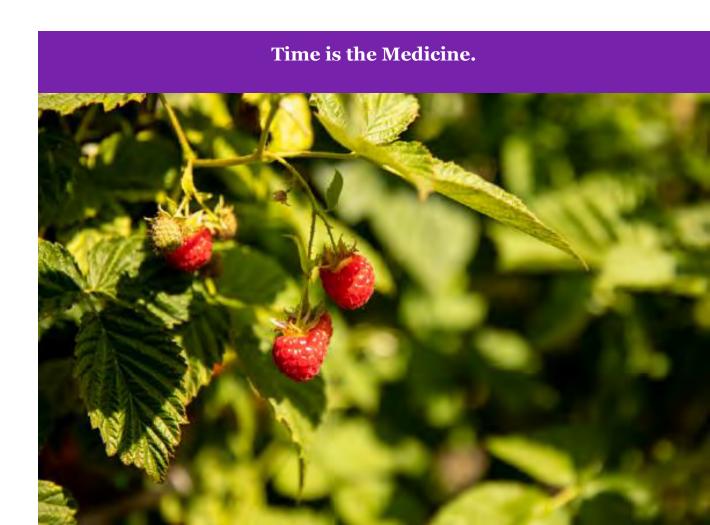
Time is the Medicine – Unlike health care providers and clinical staff, the CHWs are able to do time-intensive interventions outside the four walls of our clinical settings. This is accomplished through a trusted relationship as CHWs are able to quickly establish as community peers and engage with community members once they are home. CHWs work with community members and their family members to navigate complex social and health systems to address, manage, and maintain their help once these community members are no longer "patients" in our facility, but integrating back to the home to get the care they need.

Intervention & Accompaniment – CHWs are able to provide supportive coaching and mentoring to help those they work navigate complex social services and benefits like (DMV, Social Security, Veterans Affairs, etc.). CHWs are also able to provide accompaniment by meeting with community members at appointments and in outpatient and inpatient systems of care (both LLUH and non-LLUH), and CHWs are able to support individuals in accessing resources for survival needs like food banks, housing and rental assistance, and other supportive sources in the community offered by non-profits and community organizations.

Special Populations Focus – The LLUH CHWs will be stationed in critical access areas of the health system in order to become connected to community members who are experiencing the highest levels of need. The following are special populations the CHW program will address:

- 2. Adults with diabetes
- 3. Children and youth with diabetes
- 4. Homeless individuals in our Emergency Department
- 5. Individuals experiencing escalation of symptoms related to Sickle Cell Diseases
- 6. Individuals experience a lack of access to mental health or behavioral health services and resources.
- 7. High utilizers of the LLUH system who experience undue social determinant burden and require extensive, supportive accompaniment and linkage to health and social services upon discharge from the LLUH inpatient system.

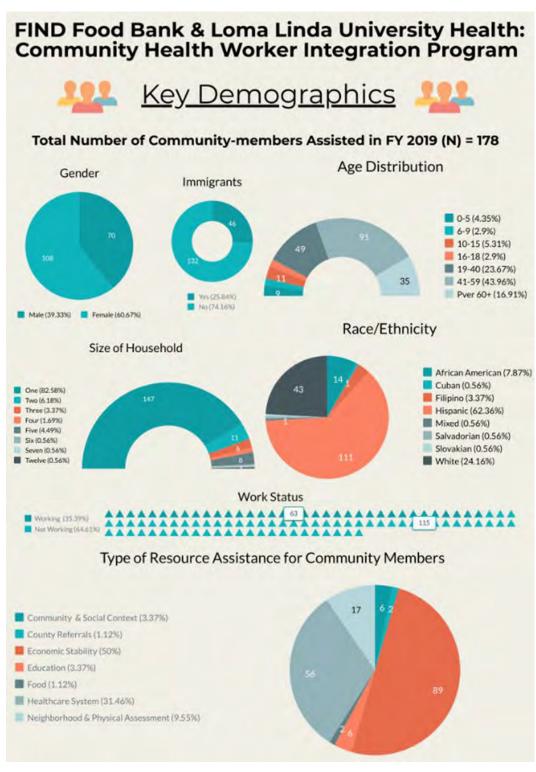
Finally, special to this program is the two-for-one investment that creating the CHW workforce does to create jobs and develop the workforce. To give CHWs jobs is an act of economic development as people doing the work of a CHW often need the same access to employment as those they are tirelessly serving. CHWs are traditionally, not part of the systems they support, nor do they have access to the workplace benefits. Employment reduces the reliance on grant-based or project—based employment for CHWs, a source of income insecurity and provides them full benefits. In addition to the programmatic outreach and intervention provided by the CHWs, the creation of the jobs for community members who are trained in this work is also a fulfillment of the community benefit workforce development strategy as priority hiring is reserved for people with lived experience in navigating the social determinants of health, having lived experience with poverty, and those who have received training to become community health workers in the communities from which they are from or with special populations of which they have special knowledge or lived experience.



Piloting the Integration of CHWs in Community- Based Settings



ICP is investing in non-profit, community-based organizational partners who want to expand outreach to their populations through the addition of community health workers through either seed funding for community health worker positions or, through technical assistance with grant activities to help increase partner potential to acquire dollars to hire community health workers. ICP invested in a community health worker integration program with a non-profit partner in the Coachella Valley where FIND Food Bank added a CHW to their outreach team. The position will be sustained by Cal Fresh enrollment dollars as a sustainability plan while the CHW working there is focused on intensive outreach visits to at-risk families.



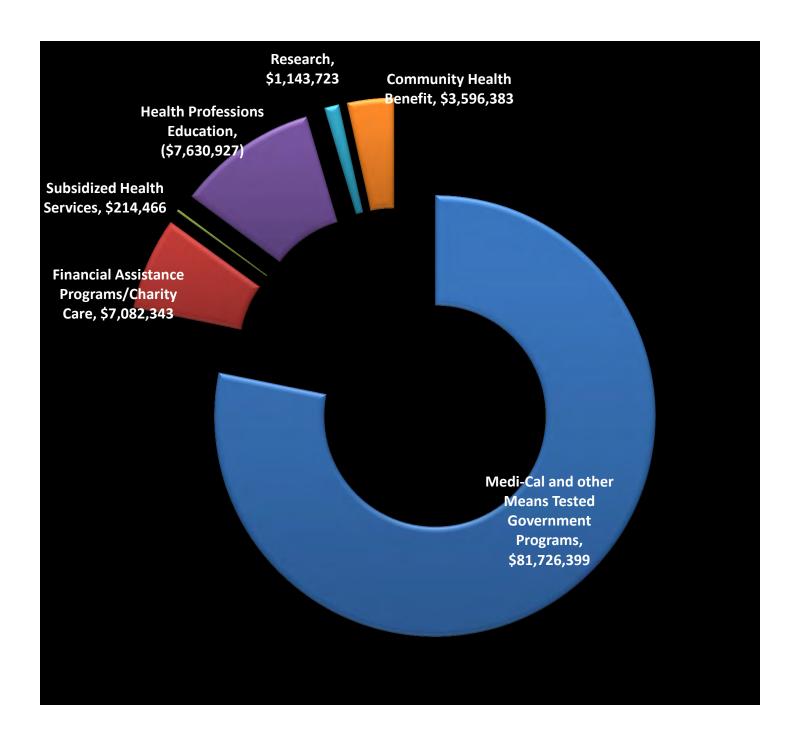
CHW's Conducting Needs Assessments in Rural Communities: Dream Homes Community Health Assessment 2018

LLUH partnered with Desert Healthcare District (DHCD), El Sol Neighborhood Education Center, and many other partners including Cathedral City to implement a community health needs assessment for the Dream Homes neighborhood. The project was funded by DHCD and centered on CHWs working with residents of Cathedral City to assess their health status. The CHWs were provided by the El Sol Neighborhood Educational Center and exemplified the reality that when CHWs can build trust in communities, they do what external evaluators and assessors of community needs cannot: they collect the data but more importantly, simultaneously empower community members to act on community priorities. Through the assessment, the CHWs worked with the community, ICP, and local organizations to host a health fair and to host community forums to support the civic empowerment of residents of the neighborhood. In community forum meetings, CHWs facilitated conversations with the city and county in relation to policing, public works and neighborhood beautification, and conversations about the need for a safe green space for residents to walk and exercise. Among the top health priorities identified for residents were high blood pressure, cholesterol, diabetes, depression, and anxiety; with access to parks and green spaces and food insecurity as some of the top social determinants of health needs identified. As part of the sustaining work in the community, LLUH is partnering with other local non-profits to continue to deploy CHWs into under-resourced neighborhoods. Out of five CHWs trained, at least three found full-time employment and one serves on the Desert Healthcare District Board as a board member.

LLUH is deploying community health works through community partners to reach under-resourced neighborhoods and peoples.



FY 2019 Community Benefit: Loma Linda University Medical Center (LLUMC)



Total Economic Value: \$104,527,018

Loma Linda University Medical Center - Community Health Benefit Selected Program Highlights

1. LLUMC Investment in Health and Wellness Services at Social Action Community Health System (SACHS): SAC Health System is a non-profit community health care corporation serving the Inland Empire and major partner of LLUH in the care of vulnerable populations. The clinics provide affordable health care services for all, but primarily serve uninsured patients and their families. They accept Medi-Cal and Medicare, and offer many federal, state and local programs to those who qualify. For those who are ineligible for programs, they offer a sliding fee scale based upon income.

Family Medicine & Adult Primary Care:

The family Medicine team is dedicated to provide adults and families with health information and expertise in community-based primary care services for children and families. SACHS provides vital screening and preventive treatments such as well adult and child care, reproductive care, vaccines, and cancer screening.

Behavioral Health:

SACHS Behavioral Health Services assists individuals, couples, and families confronted with behavioral and mental health issues and the daily stresses of life. A dedicated team of psychologists, psychiatrists, and licensed clinical therapists, as part of the over-all integrative health care team at SACHS, are committed to meeting the behavioral and mental health needs of our community.

Dental Services:

Comprehensive Oral Health Care Services for the families in the Inland Empire including neighboring counties.

Services include:

- Diagnostic & Preventive Care
- Emergency Dental Services
- Basic Dental services including Restorative, basic Endodontic, Periodontal and Oral Surgery (routine extractions)
- Other rehabilitative services such as dentures, partials, crown & bridge and other elective oral surgical procedures.

Community Resource Center:

SACHS Community Resource Center (CRC) supports access to health care and encourages the physical, emotional, and spiritual health of families in the Inland Empire. Services and referrals include assistance for food, clothing, utilities, rent, housing, health, and various other needs. The SACHS food pantry provides immediate food assistance for families with food insecurity.

2. Health Professions Pipeline Programs

Through programming implemented by ICP, LLUMC is the main investor in the programs designed to introduce youth to the health professions and address education and workforce development.

Goal 4 Health – To introduce youth to the health professions, ICP implements the Goal 4 Health program for elementary school-age children by enrolling them in free soccer leagues to promote physical activity and combat childhood obesity. The program is unique as a requirement of the program is parents must attend health and parenting education that is offered in English and Spanish during soccer practice. Over 600 participants engage with this program every year.

Summer Gateway & My Campus Programs - As a leader in health education, LLUH has a deep understanding of the access young people in our region need to higher education and the enormity of how a college degree can change not only their life and socioeconomic status, but the lives of their entire families. Working with high-school students, ICP brings students to the LLUH campus monthly for outreach about the medical professions and many apply for the Summer Gateway program, a two-week summer program for underserved youth, mostly high school students, that includes speakers and activities, with an optional third week where interested students can shadow health professionals in the workplace. The program provides training in how to take the SAT, apply for financial aid, and improve study skills so students understand a college education is attainable. Speakers from all the health sciences schools at Loma Linda University offer instruction and hands-on activities for students to learn more about different health sciences career opportunities. The program not only offers academic and career guidance, but focuses on wholeness and physical activity, healthy meals, and teambuilding activities to address the needs of the whole person. The program serves about 70 high school seniors a year.

3. Scholarships for Youth

The San Manuel Gateway College (SMGC) is the first of its kind in the United States. The college will integrate training programs in health careers with clinical experience, allowing students to benefit from hands-on training and mentoring by Loma Linda University Health faculty and students. These six- to 18-month health career certificate programs will provide job entry skills, employment and college credit for students who elect to further their education. LLUMC provides scholarships to youth who meet criteria as representing the priority pooplations as part—of our community benefit priority to extend access to education. The techincal certification programs are truly a gateway for under-served youth and adults in our community through these training programs:

- Certified Nursing Assistant
- Dialysis tech
- Medical Assistant
- Pharmacy tech
- Surgical Tech
- Community Health Worker

4. Injury Prevention Program

LLUMC invests in program managers to support safety outreach and education to prevent injuries based on trends in our emergency department. As LLUH is the highest level trauma provider in the region, LLUH is uniquely positioned to respond to outreach related to the prevention of traumatic injury above and beyond the standard of care requirements. See the Injury Prevention Program table in the appendix for detail on outreach efforts.

	Total Staff Hours	2184
	Total Volunteer Hours	111
LLUMC	Total Programs	54
	Total Community Members	
	Benefited/Served	1595



5. Cancer Center Outreach Program

The cancer objectives for Healthy People 2020 support monitoring trends in cancer incidence, mortality, and survival to better assess the progress made toward decreasing the burden of cancer in the United States. The objectives reflect the importance of promoting evidence-based screening for cervical, colorectal, and breast cancer by measuring the use of screening tests. For cancers with evidence-based screening tools, early detection must include the continuum of care from screening to appropriate follow-up of abnormal test results and referral to cancer treatment. At LLUH we are committed to treating interrelated factors that contribute to the risk of developing cancer. These same factors contribute to the observed disparities in cancer incidence and death among racial, ethnic, and underserved groups. The most obvious factors are associated with a lack of health care coverage and low socioeconomic status (SES). SES is most often based on a person's:

- Income
- Education level
- Occupation
- Social status in the community
- Geographic location

Identified Need

- 1. Lower than average breast cancer risk although higher than average breast cancer mortality in the Inland Empire.
- 2. Higher than average lung cancer rates in the Inland Empire.
- 3. Higher rates of colorectal cancer incidence and mortality rates among Inland Empire males than the statewide average.
- 4. Higher incidence and mortality rates for cervical cancer among Inland Empire women than the statewide average.
- 5. Higher incidence and mortality rate of prostate cancer among Inland Empire African American men than the statewide average.

Services Provided:

- Cancer Health Fairs
- 2. Cancer Outreach Events
- 3. Celebration of Life- National Cancer Survivors Day
- 4. Cancer Screenings

Specific example of cancer screenings include:

- Breast Cancer Genetic Testing-BRAC 1 & 2 & Ambry Genetic Testing
- Lung Nodule Testing for Possible Lung Cancer
- Mammogram Screening for Women for BIRADS⁴ 5
- 5. Cancer Support Groups (Weekly) and cancer therapy education

Weekly support groups are offered for our patients and their families as they undergo proton therapy treatment. This is a forum where patients learn from guest speakers and from each other about cancer and proton therapy.

Prostate Cancer Support Group

BI-RADS is a quality assurance tool designed to standardize mammography reporting, reduce confusion in breast imaging interpretations, and facilitate outcome monitoring.

Educational speakers every week and helpful information presented to make your stay in the area more pleasant.

Women's Cancer Support Group

This group is for any woman who has been diagnosed with cancer. You may join before, during or after treatment, and our team will openly address your concerns.

6. Cancer Support Services

• Lebed Method of Exercise

This program is especially designed for anyone (all adult ages) who has experienced breast cancer (pre- or post-operative) and is also beneficial for anyone with chronic health conditions such as other types of cancer, diabetes, fibromyalgia syndrome, rheumatoid conditions, chronic fatigue, depression, etc. Appropriate for all levels of fitness, the program provides a supportive and safe environment. Class focuses on healing through therapeutic exercise.

• Look Good Feel Better

Provides a free two-hour workshop for women undergoing cancer treatment. This program helps improve the self-image, appearance, and quality of life of patients by teaching beauty techniques to help cope with the temporary appearance-related side effects of cancer treatment. This program is made possible through a collaboration of the Personal Care Products Council Foundation, the American Cancer Society, and the Professional Beauty Association/National Cosmetology Association. Group classes and one-on-one services are available, depending on the area. Please call for additional information.

• Cancer Fighting Foods Cooking Demonstration

Learn from knowledgeable chefs and dietitians how to prepare foods that help to reduce cancer, risk, heart disease, inflammation and more.

Taste delicious and healthy plant-based foods.

Enjoy giveaways and recipes during the interactive experience.

6. PossAbilities & Just for Seniors – Community Development & Outreach

The PossAbilities program was originally developed in 2000 in response to the need for the continuum of care for our patients and their families after a lengthy hospital stay or a traumatic accident. Through feedback and direction from health care professionals and community members the program quickly evolved into an all-inclusive service to extend access to the disabled. As the program grew, PossAbilities gained the support of the LLUH system and vital community partners, such as the San Manuel Band of Mission Indians, that allowed the program to operate multiple support groups, resource fairs, events, and to provide access to sports and recreational activities for members. The program offers physically disabled individuals who were born with or have suffered a permanent physical injury a sense of community and a healthy social network. The mission of the program is to provide new direction and hope through physical, social, and educational interaction with peers and their community. The program is designed to support persons with physical disabilities such as limb amputation, stroke, spinal cord injury, traumatic brain injury, multiple sclerosis, muscular dystrophy, spina bifida, and others. PossAbilities is a free community outreach and includes services for children and adults.

The **Just for Seniors** program provides outreach to seniors, links them to supportive services and resources in the community, and provides access to recreational activities to reduce isolation and increase access to healthy activities for older adults. This is a free membership service and open to all members of the community.



The PossAbilities program is one of LLUH's longstanding community benefit PossAbilities programs. is a community outreach program developed by Loma Linda University Health. Its goal is to offer disabled individuals who were born with, or have suffered a permanent physical injury, a sense of community and a healthy social network. The mission of PossAbilities is to provide new direction and hope through physical, social, and educational interaction with peers and their community. This free membership program is tailored to persons with disabilities such physical limb amputation, stroke, spinal cord injury, traumatic brain injury, multiple sclerosis, muscular dystrophy, spina bifida, and sickle cell disease.

In 2018 the program reached a milestone of **6,930** members. Membership is open to both disabled and ablebodied peoples: with support groups and activities representing a truly community-based approach. While the program costs are off-set by sponsorships, Loma Linda University Medical Center is the primary funder of the program with **over \$500,000** in **community benefit dollars** invested in FY 2019.





PossAbilities Highlight Programs

For a complete report on PossAbilities, please see their website and annual reports at: www.teampossabilities.org

Annual PossAbilities Triathlon

The Annual PossAbilities Triathlon, 5K & Kids' Triathlon, features events for adults and children and it is held at the Loma Linda University Drayson Center. What makes this triathlon special is that challenged and able-bodied athletes as well as U.S. veterans compete on the same stage. This is perhaps the largest event on the PossAbilities calendar. The triathlon is a collaboration between Loma Linda University Health, San Bernardino Sheriff's Department, City of Loma Linda, and dozens of local businesses and vendors. Each year, nearly 1,000 athletes participate in this family-oriented, non-competitive event.

Annual reach: 1,500 at the regional and local levels.





Sickle Cell Disease Support Group and Educational Series

The adult and family Sickle Cell Disease Support Group and Educational Series offers support, educational material, and wellness resources to help those with sickle cell manage their disease and to achieve the highest quality of life. The group meets once a month to share information, motivation, education, connections, recreation, relationships, and encouragement. This support group is only one of four such groups in California and the ONLY group in Inland Empire!

Annual reach: 300 at the national and local levels.

Limb Loss Running Clinic

The limb loss running clinic is a new addition to the program offerings.

This free clinic is offered to members with limb loss who want to learn how to improve running whether for a competition, for fitness, or engagement with their family. Through careful instruction by physical therapists and prosthetists, participants can achieve higher ambulation function through one-on-one instruction.

Annual reach: 100 at the local level.



Community Investment Grants FY 2017 – FY 2019

In FY 2017 **LLUH's hospitals** initiated a grant opportunity, funded community health benefit dollars, for community-based non-profit organizations in order to work with partners on the implementation of programmatic interventions and outcomes in the areas of workforce development, education, obesity, diabetes, and mental health. To increase partnership collaborations between LLUH and community-based non-profits, ICP advertised an **opportunity through "Grants and Community Investments" for non**-profit community based organizations (CBOs) that would provide them with monetary support and expert consultation for program design and evaluation. The purpose of the annual funding opportunity is to sponsor and oversee programs or activities through direct community engagement that promote health and healing in response to identified community needs. Licensed public or private nonprofit community based organization in San Bernardino or Riverside counties were eligible to apply and funded organizations are featured in the community benefit highlights section.

Objectives of Community Investment Grants:

- Provide a technical assistance for funded partners to sustain innovative pilot programs and/or help sustain ongoing programs
- Empower and support local non-profit community programs within our community aligned with LLUH community benefit focus areas: Workforce Development, Education, Obesity, Diabetes, and Mental Health.
- Strategically invest the hospitals' community benefit dollars in partners that sustain interventions and resources on behalf of the most vulnerable, socio-economically disadvantaged, or under-served members of our community.

Awardees - FY 2018

Grant Term: July 2017 – 2018

Total Awarded: \$25,000

Community Members Served Directly: 800

A note on reporting, the fiscal year 2018 grant cycle is included here to highlight program outcomes related to the full CHIS 3-year-cycle. The number of people served and dollars were reported in the 2018 990 Schedule H.

1. Center for Employment Opportunities – San Bernardino, CA

Proposal Title: CEO San Bernardino Rapid Rewards Program

Population Focus: Workforce Re-Entry, Men, Women, Low-income minority populations, San Bernardino



Project Description: Loma Linda University funding supported the *Rapid Rewards* incentive program. This program facilitates improved outcomes for participants through program engagement. By encouraging and rewarding monthly retention check-ins for a full year after placement into full-time employment, Rapid Rewards maintains participant access to critical retention resources, like career counseling and job replacement, if needed. This program is focused entirely adults who are re-entering the workforce after incarceration.

Outcomes: 108 People served and 92 people placed in full-time employment with retention rates at 70% at 90 days and 69% at 180 days post-placement.

2. Path of Life Ministries – Riverside, CA

Proposal Title: Mobile Connections - Peer Support for the Homeless

Population Focus: Homeless, Coachella Valley, Mental Health



Project Description: Mobile Connections expands the accessibility of mental health services to homeless individuals by providing counseling services where they are located in an effort to reduce many disparities; such as transportation issues, appointments with long wait times and the inability to connect with the proper resources to assist them. The program supports are designed to increase the ability of families to become self-sustaining toward improved health, stability, and sustainability with various life skills through outreach workshops and home visits to at-risk families.

Outcomes: Peer Support Specialists provided housing services to Path of Life Ministries clients in the Coachella Valley, using Mobile Connections. Path of Life Ministries saw over 1300 people in 2017.

3. Restaurando Vidas – San Bernardino, CA

Proposal Title: Anxiety in School Age Children

Population Focus: Families of a church congregation, low-income families



Project Description: Restaurando Vidas or "Restoring lives" involved outreach to church families for children with anxiety screening to determine workshop topics to help reduce anxiety and mental health risk factors according to the Spence Children's Anxiety Scale (SCAS). The church held community-based workshops on various topics, based on the needs of the screened families, to provide community-based mental health services. Workshops were held on: Vocational Interest Inventory training, Positive Discipline for Parents (6 Week Workshop), Self Help for Depression & Anxiety Disorders, Legal Aide with Immigration, Emotional Regulation, and Suicide prevention, Child Abuse Awareness

Outcomes: Community-based mental health outreach workshops to parents (7 Workshops over 1 year) to a Church Congregation of ~100 people.



4. San Bernardino City Unified School - San Bernardino, CA







Focus: Elementary School-age Youth,

Workforce Development



Project Description: The Bing Wong Elementary iCare Lab will provide educational project-based learning to students in grades 1, 3, 5, and 6 in its first two years. The ultimate goal will be to provide a learning/simulation lab that is open to 100% of our students and staff. Students participating in the "Tiger Healthcare Professionals" program had the opportunity to explore careers in the medical/health fields; participated in a variety of experiments to help them understand how the human systems work together; and used to technology to simulate exploration of human sensory organs.

Outcomes: ~460 grade-level youth introduced into the health care professions (workforce development).⁵

5. Voice in the Desert Community Agency - Victorville, CA

Proposal Title: Voice in the Desert Community- The Strong Me Program

Population Focus: Adults, young adults, community-based mental health services

Project Description: The Strong Me Program focuses on providing community/mental health services, volunteer experience, and educational trainings and support groups in the subjects of parenting, co-parenting, depression, etc. Voice in the Desert offers a wide range of services including individual, family, and group therapy and after-hour parenting and co-parenting classes for community members, support groups for young adults, and opportunities for volunteers and interns to gain experience.



Outcomes: 126 community members served by community mental health services in the form of groups, parenting/co-parenting classes, and one-on-on sessions.

⁵ CA School Enrollment averages are: Grade 1 & 3 averaging 20 students for ~ 6 classrooms (198 Students); Grades 5 & 6 avg. 33 students over 4 classrooms (264 students) for a total of (460 School Age Youth). Total enrollment was 770 FY 17.

List of Awardees FY-2019

Grant Term: July 2018 - June 2019

Total Awarded: \$50,000

Estimated Community Members Served Directly: 398

1. Center for Employment Opportunities - San Bernardino, CA

Proposal Title: CEO San Bernardino

Population Focus: Workforce Re-Entry, Men, Women, Low-income minority populations, San Bernardino non-profit capacity building



Project Description: Anyone with a criminal record who wants to work has the preparation and support needed to find a job. **CEO's** mission is to provide immediate, effective and comprehensive employment services exclusively to individuals who have recently returned home from incarceration. The grant fund supportive intensive and advanced MI trainings, and as a result, have delivered more effective services to CEO San Bernardino participants, leading to improved program outcomes of reduced recidivism and long-term attachment to the workforce. The goal of MI is to empower participants throughout our program so that they may retain autonomy over their experience transitioning home from incarceration, control their progress in the program, and feel comfortable working with and confiding in staff.

Outcomes: Of the 142 individuals served by CEO with 94 individuals placed in permanent employment and enrollment in workplace counseling & crisis management services.

2. Community Health Systems, Inc. – Moreno Valley, CA

Project Title: DEEP Diabetes Management Program

Population Focus: Adults of Federally Qualified Health Center in Riverside, Lowinson minority populations

income minority populations



Project Description: DEEP program participants range in age from 40-70, with the majority of patients identified as being primarily below 138% of the Federal Poverty Level, and an education level not higher than elementary school. Family size ranges from seniors living independently, to families with a

higher than elementary school. Family size ranges from seniors living independently, to families with a median household of 5. Most families currently reside in Riverside and Moreno Valley. In addition, CHSI added a course to the Bloomington site to allow access to diabetes education to the residents of San Bernardino County. A six-week course in DEEP programming was provided to participants, which included glucose, blood pressure, and BMI screenings.

Outcomes: 50 at-risk adults for diabetes were provided DEEP program outreach and intervention.

3. National Alliance on Mental Illness (NAMI) – Victorville, CA

Proposal Title: NAMI Capacity Building Opportunity



Population Focus: Family Members of people living with mental illness, High Desert Community

Project Description: During the grant term June 2018 – July 2019, Inland Valley received grant funding to help build a robust advocacy program, to expand mental health awareness and to build relationships with like-minded community partners. Considerable progress was made towards attaining these goals through mental health educational programs, facilitator and teacher trainings, support groups and general meetings.

Outcomes: 180 adults participated in NAMI Inland Valley's programming and six new teachers were added to the parent and family member advocacy and mental health training classes.

4. YouthHope Foundation - Redlands, CA

Proposal Title: Youth Advocates for Mental health (YAMH) program

Population Focus: At-risk youth, Homeless youth, After-school program



Project Description: Youth Hope implemented a Youth Advocates for Mental Health Program to provide targeted peer support services and increase resiliency to youth from at-risk homes, youth who are disengaged or at-risk for disengagement, and youth who are homeless or and have an increased risk for suicide. Youth Hope implemented a specific peer support program to respond to suicidal youth to reduce risk and increase linkages of youth to community resources and supports.

Outcomes: Youth Hope serves an average of 800-900 youth a year with 26 youth trained in targeted outreach and peer support to reduce suicide in their peers.



Scholarships to Support Workforce Development & Education

Over the past three years, LLUH has invested in over **\$100,000 in scholarships** to local youth to increase their access to a college education through support of community partners whose mission is to increase access to underserved, under-represented, and minority youth in our region.

San Manuel Gateway College, scholarships to subsidize the cost of a professional certificate program and/or technical training programs:

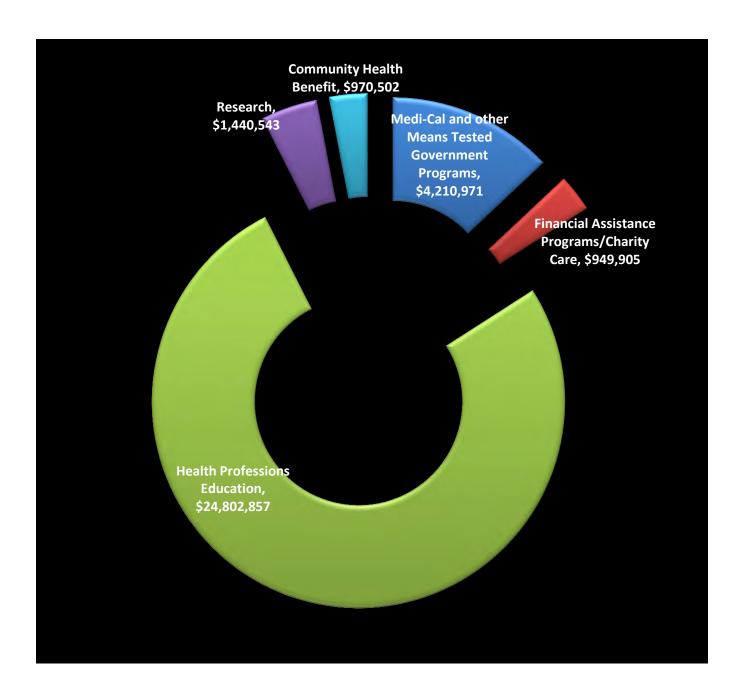
Medical Assistant
Certified Nursing Assistant
Pharmacy Tech
Surgical Tech
Community Health Workers

San Bernardino City Unified School District, through the Making Hope Happen Foundation scholarships for students from financially challenged households and situations so they can attend the college of their choice. The scholarships provide \$3,000 per student awarded with a mentor to help support them to ensure the success of their transition into a college education. LLUH awarded **20scholarships in 2019.**



FY 2019 Community Benefit:

Loma Linda University Children's Hospital (LLUCH)



Total Economic Value: \$32,374,778

Loma Linda University Children's Hospital - Community Health Benefit Selected Program Highlights

1. Funding Health and Wellness Services at Social Action Community Health System (SACHS):

As part of our commitment to serve the needs of our community LLUCH provides support towards patient care services that help to maintain and enhance the health our community by investing in the primary care services and outreach programs at SACHS.

Pediatric Services

- Asthma care
- Behavior evaluations
- Dental services
- Immunizations
- Screenings: dental, hearing, lead, nutrition, tuberculosis, and vision
- School and sports physicals
- Sick care and injuries
- Teen health
- Teen reproductive health
- Well child care

Women's Health:

SACHS provides the highest quality of comprehensive and individualized women's medical care. Services include:

- Pre-and Post-natal care
- Pelvic exams
- Pap smears and follow up procedures for abnormal results
- Clinical breast exams
- Mammogram referral
- STD testing/treatment
- Family Planning
- 2. Injury Outreach & Prevention: LLUCH invests in program managers to support safety outreach and education to prevent injuries based on trends in our emergency department. As LLUCH is the highest level trauma provider in the region, LLUCH is uniquely positioned to respond to outreach related to the prevention of traumatic injury above and beyond the standard of care requirements.

	Total Staff Hours	2184
	Total Volunteer Hours	1945
LLUCH	Total Programs	55
	Total Community Members	
	Benefited/Served	5026



3. Early Intervention & Prevention and Increasing Access to Care for School-age Children

Early Intervention & Prevention

Loma Linda University Children's Hospital (LLUCH) currently holds a First 5 Grant⁶ for the Help Me Grow initiative. Help Me Grow (HMG) is a system that builds multi-sector collaborations and assists families, child health care providers, early education providers, and human service providers to recognize early signs of developmental or behavioral concerns. HMG motivates providers to conduct systematic, standardized developmental screenings of young children and providing them the electronic linkages to improve care across the region for children with developmental delays. HMG assists, when needs are identified, in finding programs designed to address those needs. It is an efficient and effective system that builds on existing resources by improving access to services for families, infants and children through age eight. First 5 San Bernardino and First 5 Riverside, in partnership with Loma Linda Children's Health, convened key stakeholders and experts across diverse sectors, including health departments, early intervention and preschool education, and medical providers to engage in the planning of a dual county HMG system model for the Inland Empire. LLUCH is investing significant workforce time in the leadership of this regional collaboration to ensure it improves the health and well-being of the children not only served by the hospital, but in our entire region.

Between our two counties, over 400,000 children ages 0-5 have the potential to benefit from the Ages and Stages (ASQ-3) screening tools and benefit from referrals and increased provider connectivity in addressing their needs.

LLUH and regional pediatric care providers will now have the ability on the LLUH Epic platform, the electronic health record system, to access the screening and resource needs of children in the program. Making the LLUH Epic platform available to LLUH physicians, non-LLUH physicians, and other providers of care for children in early start programs is one way LLUH is operating above and beyond the standard of care for people in our region. The linkages provider on behalf of children enrolled in the program will help all providers in responding to critical interventions, preventions early in children's lives.

Increasing Access to Care for School-Age Children

LLUH and the FQHC Partner SAC Health System, is providing consultative support on the establishment of school-based districts in order to extend care to families where they are more easily able to access community-based services; local schools.

In October 2019, San Bernardino City Unified School District and SAC Health System launched a school-based clinic in the district's Enrollment Center where families can access health care resources for their children and family members. The clinic is focused on providing access to children who currently lack access to care and for children who need vaccines and annual check-ups in order to enroll in school.

In addition to the school-based clinic, the ability to ensure linkages between families and this new school-based clinic can be facilitated by the community health education workers currently overseen by ICP to help increase linkages to resources for families and their school-age children.

With school-based clinics and CHEWs working in school districts, the collaboration potential between LLUH and the multi-sector partners is opening a new chapter of increasing access to care for at-risk populations: this is a new phase of development and possibility in the region.

⁶ Only costs incurred by LLUH above and beyond grant funding are counted as community benefit in the reporting of dollar amounts.

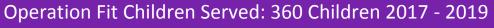
4. Baby Conference

LLUH operates a free baby conference offered to expecting mothers and mothers with infants in order to provide moms with community-based services and support. The conference is open to the community and free and designed to help mothers who may face challenges find access to supportive community services, health care services, and behavioral health services.

5. Reach Out and Read Program

LLUH is participating in an institutional wide ROAR program sponsored by SBC First 5 providing this literacy grant to address the low literacy rates in children. LLUH will have given out over 25,000 new books through 9 clinics (Pediatrics, Med/Peds, and Family Medicine) over a 12 month period, where every child at their well child visits will receive an age appropriate book starting at 6 months through 5 years of age. The child will have received 10 books on this program by the age of 5 years. **LLUH has concentrated selections of children's books** that address lifestyle, healthy eating, active living, community engagement and health family relationships. LLUCH donates staff time to implement the program through ICP.

6. Operation Fit

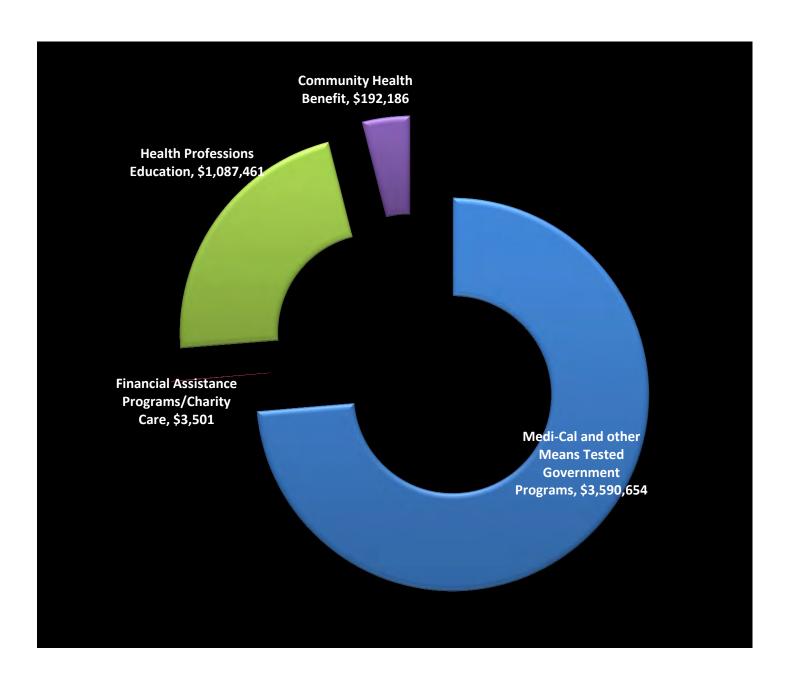




Over the 2017-2019 cycle, LLUH community benefit has sponsored the program Operation Fit, a summer camp for children who are underrepresented minority youth from low-income households. The program recruits children to enroll from families seen at the SACHS clinic. The program, Directed by Dr. Marti Baum, Medical Director for Community Health Development at LLUH, provides a week-long program, led by medical students and residents on exercise and nutrition to encourage healthy lifestyles among youth and to provide early-intervention for childhood obesity. Since 2017, Operation Fit has run four camps with 30 children served per camp, per year, or an average of 120 children served annually.



FY 2019 Community Benefit: Loma Linda University Behavioral Medicine Center (LLUBMC)



Total Economic Value: 4,873,792

Loma Linda University Behavioral Medicine Center - Community Health Benefit Selected Program Highlights

LLUBMC provides a range of services to the community through behavioral health fairs designed to provide screenings and educate the community on behavioral health conditions. The LLUBMC community benefit activities are designed to challenge the stigma and barriers to seeking behavioral and mental health services.

1. Stand up to Stigma 5k

LLUMBC sponsors a unique community event to reduce the stigma of mental illness by encouraging community members to participate in the 5K. Held in May during Mental Health Awareness month, the walk creates community dialogue about mental illness to stand up to stigma. Proceeds from the 2018 were dedicated to a children's playground for children receiving mental health services.

2. Mental/Behavioral Health Education and Awareness – Outreach

Behavioral Health Education and Awareness activities involve trainings, presentations, and in-service opportunities typically geared towards professionals, clinicians, general community and/or employer organizations. LLUBMC staff provides outreach and education in the community. The goal is to provide information on topics within the scope of behavioral health that will reduce stigma, increase knowledge, and assist community members in accessing services. Topics include awareness around mental health and substance abuse for children, adolescents, and adults.

3. Senior Behavioral Health Services

Activities addressing senior behavioral health typically are in the form of general education, screenings, and awareness activities as much of the geriatric population are often reluctant to access mental health services due to the stigma and shame they may be feeling. Additionally, the Medical Director collaborates with other providers and educates them on signs and symptoms to look for in their patients so they are better able to detect any underlying psychiatric conditions that need to be addressed.

4. Behavioral Health Screenings

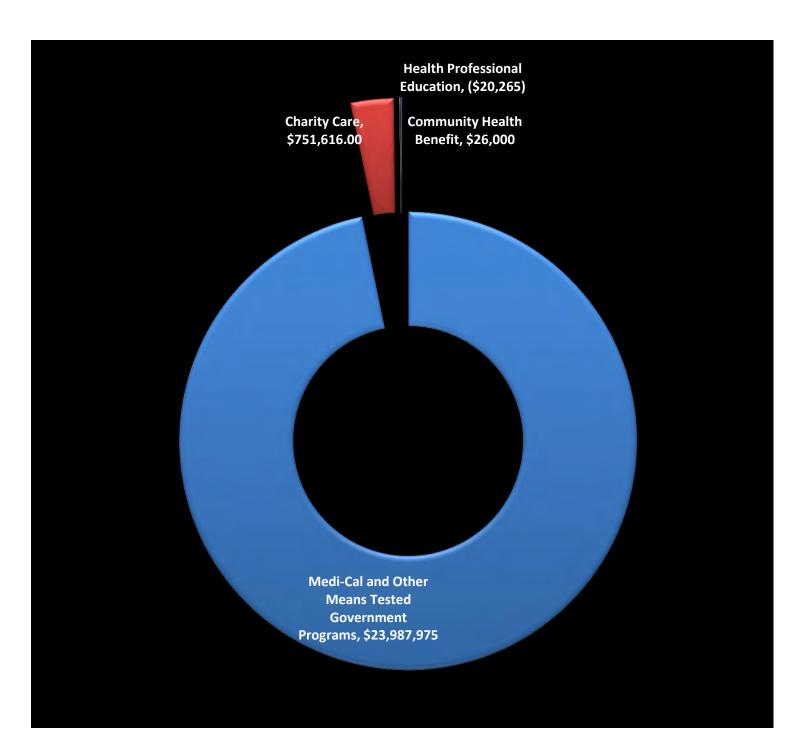
LLUBMC sponsors the psychiatric interns in training to conduct screenings geared towards the general community in the Inland Empire, senior facilities, and or employer organizations, or with vulnerable populations who may require treatment. At least one clinical therapist or program representative handles program specific questions and interprets depression screening and mental health assessment results.

5. Support for Alcoholics Anonymous (AA)

LLUBMC provides meetings space to AA free of charge, five-days-a-week all year long, as a supportive service to community members who are in recovery from addition. Space in the LLUBMC gymnasium allows for a large regional meeting space to support community members who are committed to their sobriety.



FY 2019 Community Benefit: Loma Linda University Medical Center – Murrieta (LLUMC – Murrieta)



Total Economic Value: \$24,745,326

Loma Linda University Medical Center – Murrieta - Community Health Benefit Selected Program Highlights

LLUMC - Murrieta: Outreach Activities

LLUMC-M dedicates staff time for outreach activities in the community and for patients and families. The Diabetes education classes aimed to increase community awareness on the importance of identifying their cholesterol, BMI, blood pressure, and glucose levels. The goal was to increase the overall self-reported health status as good or excellent. Additionally, the Living with Cancer support group is an open forum for sharing personal challenges, practical suggestions and everyday triumphs. All sessions will be hosted by a licensed therapist or health care specialist. The support group is designed for anyone living with cancer and their families.

Healthy Valley Coalition

The Healthy Valley Coalition was established in 2014 with the mission to grow, promote, and increase community health and awareness in Murrieta, Temecula, and the surrounding communities. This coalition is a collaboration of community partners from local businesses, non-profit organizations, hospitals, city and county representatives, and civically engaged citizens. The coalition focuses on aging, chronic illness education, children's health services, and behavioral health initiatives whereby disparities are identified and prevention is promoted. The vision of the Health Valley Coalition is to support improvement in health indicators of the Southwest Riverside communities. The mission is to provide individuals, businesses, and institutions access to information, resources, ideas, and initiatives that support the community's wellness. The Healthy Valley Coalition meets monthly to discuss ways to improve education and knowledge of health care related events and activities in the Murrieta and surrounding areas. LLUH current has the Murrieta Community Advisory Committee and the Pediatric Advisory Committee.

Workforce Development

The hospital, City of Menifee, and LLU are opening pathways for local residents to have a bridge to the health professions and higher education. The hospital is currently planning in FY 20 to invest dollars in workforce development dollars to provide pathways to education and to develop community health workers in their service region.





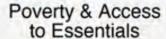
The Year Ahead: FY 20 - FY 22 CHIS

LLUH – COMMUNITY HEALTH NEEDS ASSEMENT Findings during FY 2019 Assessment



Community Health Needs Assessment (CHNA) 2019: Findings







Access to Care



Behavioral Health



Green Spaces

Highest Priority Needs Identified by the 2019 CHNA Assessment

Top Chronic Disease Findings: Hospital & FQHC Data*

Alphabetical Order (Based on ICD - 10 and DRGs)*

Asthma
Behavioral Health
Cardiovascular Disease
Diabetes
Hypertension
Obesity

*LLUH Patient Data & SAC Health System Population Health Data: Chronic Health Condition or Conditions due to lifestyle only

Social Determinant Findings: Community-Based Surveys

n = 1,060 (English = 542; Spanish = 518) Confidence Interval = 99%; Margin of Error = 4%

Poverty
Food Insecurity
Stress Related to Immigration
Crime and Safety
Housing
Social Isolation
Employment Support

Community-Based Focus Groups

n = 205 (18 Groups; English = 11; Spanish = 7)

Housing / Homelessness
Jobs
Access to Care
Behavioral Health
Alcohol and Substance Abuse
Built Environment / Green Spaces

Children's Health Survey Findings:

n = 74 Families

Green Spaces & Playground
Poverty
Access to Care
Parent/Guardian Need Emotional Support
Behavioral Health Counseling

LISTEN | RESPECT | ENGAGE

Institute for Community Partnerships - Community Benefit Office

The FY 20 – FY 22 CHIS Priorities: July 1, 2020 – June 30, 2022



Community Health Implementation Strategy (CHIS) 2020 - 2022



Poverty & Access to Essentials



Access to Care



Behavioral Health



Green Spaces

Highest Priority Needs Identified by the 2019 CHNA Assessment

Primary Focus Area:

Scholarships: workforce entry for

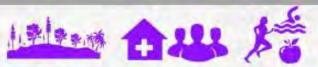
adults, youth, and people from marginalized or special populations.



Pipeline Programs to higher education for underserved middle school & high school students. CHW Workforce Integration & Development: community-based, school-based, clinic-based CHWs.

Secondary Focus Area:

Increase access to healthy and affordable food options through community health workers and community gardens.



Health & Wellness

Decrease social isolation through multigenerational community engagement; increase access to mental health resources, screenings, and support for parents and school age children. Health System interventions to address lifestyle disease (obesity, asthma, diabetes, and hypertension): extend access to care for the most vulnerable

Relevant & Responsive to Our Community

Institute for Community Partnerships – Community Benefit Office

Community Benefit FY 2020

Like many academic medical providers, LLUH implements a number of community-based programs and services as well as outreach activities that impact the lives of many people in our region. LLUH is fortunate with the blessing of having many system activities we can identify that benefit the community. While LLUH has a good financial accounting and tracking of these community benefit activities, the collection of standardized data remains the primary focus of the 2020-2022 CHIS cycles to increase our ability to tell the story of the impact we have on the community. The following initiatives will be primary strategies for the 2020-2022 community health implementation strategy:

Better measure the social determinant of health burden on low-income populations:

- Strategy 1: Through the Institute for Community Partnerships, LLUH will conduct continuous assessments and evaluations through community-based surveying and community conversations, in order to assess the needs and strengths of communities as they evolve, and in order to have comparison data to the baseline data collected in the CHNA.
- Strategy 2: LLUH is committed to implementing a **social determinants screening** through the electronic health record system for our patients to improve data collection and enhance physician decision-making on how to better care for populations of people who experience health barriers due to the burden of the social determinants of health.

Standardize data collection across community benefit initiatives, programs, and outreach for improved outcomes tracking:

- Strategy 1: ICP will create **standardized data collection required of all ICP projects and studies** in order to capture the same data across all efforts. While the project-specific outcomes will differ, the primary data collection will allow for enhanced data capture of number of people served and any changes in health status across programs.
- Strategy 2: Working with hospital leadership, ICP will create **standardized data collection for community benefit activities** in order to begin to increase data collection and reporting on the wide variety of activities and services provided across our health system.

Implement the CHIS priorities, through community health benefit investments and programs, as adopted by our Board in August of 2020.

The Fy2020-2022 CHIS is available on the ICP website, Reports & Resources page:

https://lluh.org/about-us/community-benefit/reports-and-resources

Planned Collaborations

Central to ICP's work on behalf of the four licensed hospitals is coordinating our engagement with community partners on regional initiatives.

For the FY 2020-2022 CHIS, two regional collaborations are in development with potential partners. Projects mentioned here will have status updates reported in the annual community benefit reports:

Regional Dialogue, Community Conversations, and Continuous Assessment & Engagement

The Institute for Community Partnerships is implementing on-going community conversations across the four major regions of our service area in order to uphold the mission of the institute to ensure LLUH remains relevant and responsive to our community over the course of the 3-year CHIS cycle. To achieve this goal, there are some major efforts:

- 1. Developing tools for the screening of social determinants of LLUH patients. LLUH is taking a leadership role in developing the adoption of EPIC platform's social determinant screening tool in order to screen patients for SDOH and food, housing, and other risks.
- 2. Conducting two community conversations in our four major regions per year of the CHIS cycle in order to ensure that the decisions to make investments of community benefit dollars according to the priority areas are in relevant to community needs over 3 years.
 - LLUH Service Regions:
 - East/West Valley
 - Murrieta/Temecula
 - High Desert
 - Coachella Valley
 - Mountain Communities
- 3. Updating and deploying community health workers to conduct SDOH screenings in the community when necessary to reach typically under-surveyed, low income communities and neighborhoods.

Alignment with County-wide Efforts: Workforce Development for Youth



With a county-wide investment and focus on youth, LLUH through ICP is involved in regional collaborations to increase the bridge from high school to college by connecting our pipeline programs to the larger county efforts. Uplift SB City is an initiative to incentivize students to do well, achieve good grades,

and stay in school in order to decrease disengaged youth and increase graduation rates. Uplift SB City engages a multi-stakeholder advisory to help guide the strategic plan for change in the county and unify partners on collective goals, below. The program is focused on the long-term outcomes for local youth in graduating from college, getting jobs in our region, climbing career ladders in the local market, owning local businesses, and buying homes in the region.

Strategic Framework of Uplift San Bernardino:









Additionally, LLUH is partnering with the county efforts of GenerationGo!, a program run by the San Bernardino County Workforce Development Board, that offers volunteering, apprenticing, and workexperience opportunities to youth ages 16-24. The program enrolls students in participating partner's workforce training and apprentice during college in order to explore career opportunities and experiencing mentoring. LLUH is participating as a workforce site and will take-in young high school students in internships and apprenticeships in order to introduce them to health professional careers.



Regional Effort to Address Homelessness

In September 2019, ICP brought together hospital partners from across our more immediate region, within 30 miles of the hospital, to discuss potential shared approaches on dealing with homelessness. Hospitals in close proximity to one another have a degree of overlap between the homeless patients, ICP facilitated a preliminary discussion to determine the feasibility and likelihood of a regional approach and use of community benefit dollars to add resources that do not currently exist into the continuum. LLUH, through ICP, is currently in discussions with major health systems and hospitals in our region to discuss a potential collaboration over this three-year cycle. While a potential project concept is in the development phase, the following was discussed:

- 1. Hospitals are having to navigate the long-term policy discussion and potential investment in housing discussions (long-term impact projects) at the same time they are navigating the demand for resources and the increased pressure to show responsiveness (short-term impact projects). All hospitals are facing a resource shortage and this is intensified based on geography (like for mountains or desert communities). Additionally, given the complexity of long-term housing development investments city-to-city, hospitals may need to focus on more immediate responsiveness and projects in a regional collaboration or collective impact model.
- 2. The homeless population can be divided into chronically homeless and the situationally or short-term homeless. Hospitals may be better positioned to focus new resources or interventions on populations that are situationally homeless given the County efforts on the chronic population. There is interest to partner on projects for the situationally homeless locally for collective impact regionally.

Micro Financing — Increasing Access for Historically Under-invested Communities LLUH through ICP is in the preliminary phase of learning about regional microfinancing efforts that have a willingness to provide financing to either a) loans to people who have lower socioeconomic status or come from communities that are historically under-invested b) local non-profits that may benefit by micro-financing to support capacity building in order to create "proof of concept" and identify sustainability for interventions or resources they seek to establish. As low-income communities often face the economic burden of under-investment and decreased access to small business development, revitalizing neighborhoods through increasing access to non-predatory lending and affordable microloans may be a way LLUH can influence and support the economic empowerment of people with the desire to start small businesses to overcome cycles of poverty. This is a potential in the research and development stage only.

Building Community Gardens: Huerta del Valle and SAC Norton Clinic

One of the most promising opportunities of FY20 is the installation of a community garden in San Bernardino at the SAC Norton Clinic in fulfillment of the need for safe green spaces for children and families (identified in the 2019 CHNA). The garden will be managed by Huerta del Valle and will feature more than just gardening opportunities as Huerta builds community, offers health programming, and has expertise in building resiliency, health, and engagement through gardens, environmental justice, and community. The garden will be a Service Learning and ICP programs site to bring students in graduate programs at LLUH out into working with the community through after school programs, health education, and potentially workforce development and tutoring for children and youth. The project is a partnership between LLUH community benefit, Huerta, and SAC Health System to increase access to safe green spaces and healthy, affordable food options.



Technical Assistance to Non-profit Organizations for Workforce Capacity Building

ICP is currently planning the following capacity-building activities to leverage the LLUH investment in ICP & community benefit staff to further serve our community through skill-building of emerging workforces.

Workforce Integration – Professional Skills Training

Free professional skills training, conducted by community benefit staff and community partners, will be offered to workforce entry professionals who require access to continuing education and support in order to maintain employment and to ensure the transition into the workforce is successful and maintained to help alleviate poverty due to unstable employment.

The target audience for this population is:

- 1. Entry-level health professionals who require support to maintain and maximize work opportunities;
- 2. Individuals from low-income communities;
- 3. People of color and/or people with low socio-economic status;
- 4. People who are part of emerging workforces or first-generation workforce;
- 5. People who have traditionally lacked access to professional development resources such as training and/or coaching and mentorship due to an inability to pay.

ICP and partners will recruit professionals who meet the above criteria in order to fill cohorts for training. The FY 20 will be a pilot test year of 2-3 cohorts to test if this will become a longer-standing community benefit activity implemented by ICP and community benefit staff.

Technical Assistance – Organizational Capacity Building for Non-profit Partners

ICP's community benefit staff are also working on an initiative to increase support of non-profit partner's ability to test expanded interventions and the addition of community health workers to their operations. As many non-profits struggle with tight operating margins, ICP will assist selected non-profit partners in the following activities:

- 1. Support in grant development and management
- 2. Financial and/or project financing consultation
- 3. Program design and evaluation
- 4. Pilot testing of integrating community health workers into operations with a plan for sustainability to ensure job creation.

This project is currently in-design and will be tested with one-two partners in the coming months.

The workforce development and technical assistance projects piloted by ICP are one of the implementation strategies so LLUH can leverage the investment in the institute's operations and staff on behalf of the community so our professional team working in community partnerships also professionally contributes to workforce development.

Our Community Benefit in FY 2020- FY 2022



LLUH is taking the mission of being relevant to the community, of listening to the community, and responding to the community to a new level with this new CHIS cycle. The four hospitals in the LLUH system have expanded their outreach and partnerships with organizations that serve some of the most vulnerable or underserved populations in our region. In 2020, we are aligning our efforts on workforce development and education as a direct response to poverty and in response to what the community told us is most important: more jobs, affordable housing and responses to homelessness, and healthy and affordable food choices.

It is difficult to gain and maintain health without access to income, housing, and nutritious food. Education and employment are incredibly strong determinants of

health as an increasing number of studies correlate the lifespan and quality of life of a person to their zip code. LLUH has transitioned from a sole focus on disease to a strategic focus on key social determinants for health investment: workforce development and education. LLUH lives the mission of education for the health professions, but many high school students in our region **don't and cann**ot access this dream. Our health career pipeline programs are aimed at increasing educational attainment for students of all ages and we are investing in community partners who give access to education or career development services through unique approaches that provide supportive service to people as they increase their education or entry into the workforce.

As a health care system we continue to seek to improve the health of our community. However, to meet our priority health areas of obesity, diabetes, and mental health, LLUH begins by investing in the workforce development of community health workers in the health care system, school districts, and community-based organizations as of our double-impact strategy. When community health workers can build trust and work with vulnerable populations who lack access to care and services, incredible change can happen in health outcomes of people and families. CHWs build the self-efficacy of individuals and teach them the vital skills of how to navigate the resources available to them in order to improve health and well-being. For this last year of the current CHNA cycle, LLUH is partnering with community organizations who are hiring community health workers to achieve a greater impact in linking vulnerable, under-served, and under-resourced members of our region to the services and care they need.

LLUH is targeting new community investments in order to reach resilient community members in some of the most under-served communities. Most importantly, we are dedicated through a strengths-based approach, to build hope in some of the most under-estimated communities in our region.

Juan Carlos Belliard, PhD, MPH

& Bellevol

Assistant Vice President, Institute for Community Partners



FACTS / FIGURES

Number of Students

Loma Linda University Total 4,482





1.285



Behavioral Health 366



Dentistry 620



Medicine 839



Nursing 795



Pharmacy 281



Public Health 265



Religion 31

Loma Linda University Health

Loma Linda University Medical Center

University Hospital/Adult Services Loma Linda University Children's Hospital Loma Linda University Medical Center East Campus Loma Linda University Behavioral Medicine Center Loma Linda University Surgical Hospital Loma Linda University Medical Center - Murrieta Loma Linda University Health - Beaumont - Banning

Loma Linda University

School of Allied Health Professions

School of Behavioral Health

School of Dentistry

School of Medicine

School of Nursing

School of Pharmacy

School of Public Health

School of Religion

Global Outreach

Adventist Health International (AHI)

Countries served40
Hospitals45
Clinics

International Service Program (ISP)

Faculty and employees who served	393
Countries served	51

International Professional Development Program (IPDP)

Professionals mentored	64
Countries served	12

Deferred Mission Appointee (DMA) Program

Serving abroad21
Physicians16
Dentists5
Countries served11
In the pipeline54

Global Service Award (GSA)

Serving abroad	4
Countries served	4

Students for International Mission Service (SIMS)

Students who served	.,,
Countries served	28

Number of Licensed Beds

Loma Linda University **Medical Center Total**



University Hospital/Adult Services Children's Hospital Behavioral Medicine Center





MANY STRENGTHS. ONE MISSION.

A Seventh-day Adventist Organization

Pioneering Research Lifestyle and longevity Maternal/fetal/neonatal Proton treatment Regenerative medicine Infectious disease Cancer Stroke/traumatic brain/neurological Dental materials Health disparities among diverse populations Inpatient Loma Linda University Health Total	Number of Resident Physicians and Fellows Residents (not including non-LLUMC residents rotating at LLUMC)
Outpatient Visits Loma Linda University Health Total 1,662,449 Medical Center (University Hospital/Adult Services) 494,084 Children's Hospital 74,764 Medical Center East Campus 131,418 Behavioral Medicine Center 45,914 Surgical Hospital 25,184 Medical Center – Murrieta 61,470 Beaumont – Banning 37,571 Faculty Medical Offices 792,044 OB-Delivered Discharges Total 3,551 Children's Hospital 2,454 Medical Center – Murrieta 1,097 Emergency Department Visits Total 132,552	Number of Accredited Residency Programs
Medical Center (University Hospital/Adult Services)82,128 Medical Center – Murrieta50,424	Total Philanthropic Support for 2018 \$55.50 million Raised Toward Vision 2020 Priorities \$41.98 million

Injury Prevention Programs at LLUMC & LLUCH Outreach Detail:

	Loma Linda University Health - Children's I	Hospital		Loma Linda University Health - Medical C	enter
Date	Community Health Benefit Program	Total Community Members Benefited	Date	Community Health Benefit Program	Total Community Members Benefited
Ongoing	Car Seat Fittings	25		Youth Drug and Alcohol Education	
Monthly	Safe Kids/Drowning Prevention Network	150	Ongoing	Youth Alternative Solutions Program	30
Ongoing	Special needs Car Seats	43	10/30/2018	Red Ribbon Week Presentation	55
Ongoing	Water Safety Swim Lesson	175		YASP Presentation	15
7/16/2018	Expectant Mothers Car Seat Class	10		CART Academy	40
7/21/2018	Wal-Mart Wellness Day	75	11/10/2018	CART Academy	40
7/27/2018	Riverside Event	8	11/28/2018	CART Academy	35
8/7/2018	Temperature Display	50	12/10/2018	SBCUSD Youth Court	36
8/8/2018	Car Seat Education (IRC)	1	1/24/2019	Wellness Symposium	50
8/9/2018	Car Seat Education (IRC)	1	3/9/2019	CART Academy	35
	Crash Mobile Arizona Middle School	200		CART Academy	35
	Drowning Prevention Skippy Wood head Park	50			55
9/9/2018	Think First	5		CART Academy	30
	Crash Mobile McSweeny Elementary	250	5/29/2019	SBCUSD Youth Court	40
	Crash Mobile Springs Charter School	225		Senior Fall Prevention	
	Expectant Mothers Car Seat Class	12	Ongoing	Inland Empire Fall Prevention Collaborative	100
	EMS Conference	100	, ,	Desert Fall Prevention Presentation	30
	Temperature Display Corona PD	100		Senior Health Fair	45
	Wellness Symposium	30		Matter of Balance Master trainer Training	10
	Rancho Cucamonga Fire Open House	500		Train the Trainer	9
	Rialto Fire Open House	400	2/28/2019	Abundant Living Senior Fall Prevention	32
	Car Seat Check up Event	25	7/40/40	Bleeding Control/Stop the Bleed	25
	CPS/CSF Car Seat Training	18	7/10/18	Irvine CERT	35
	Car Seat Check up Event	15	7/12/18 7/17/2018	Irvine CERT	32
	Crash Mobile Pacific High School NHTSA Technician Training	210 12	, ,		32 20
	Expectant Mothers Car Seat Class	11	7/17/2018	Loma Linda	12
	Bigger than Bubbles Podcast	50		San Bernardino School District 777 F street	12
	NHTSA Technician Training	14		Safety Coordinators LLU	107
	Expectant Mothers Car Seat Class	12	8/1/2018	Loma Linda Civic Center	17
2/24/2019	Think First	12		Omni trans	28
4/6/2019	Rialto Event	100	10/17/2018		20
4/9/2019	Riverside Water Safety	15		Apple Valley CERT	16
4/11/2019	CPS CEU Class	10		San Bernardino School District 777 F street	17
4/12/2019	CPS CEU Class	12		Victorville High Desert Church	30
4/12/2019	Crash Mobile Arlanza Middle School	75	11/15/2018	San Bernardino School District 777 F street	14
4/15/2019	Paramedic Class Riverside	20	1/8/2019	Victorville	25
4/26/2019	Car Seat Event, Riverside	8	1/15/2019		34
5/3/2019	Crash Mobile Elsinore Elem, School	90	1/15/2019	Victorville Cobalt Institute of Math and Science	12
5/10/2019	Crash Mobile Cathedral City	150	3/6/2019	Loma Linda	7
5/17/2019	Crash Mobile Hoffer elementary School	80		Loma Linda	19
	Crash Mobile Harvest Valley Elem. School	180		Glen Helen	16
	Expectant Mothers Car Seat Class	12		Glen Helen	15
	Crash Mobile Agua Caliente Elem. School	200		Glen Helen	14
5/28/2019	Water Safety Media Event	250	3/29/2019	Glen Helen	12
5/29/2019	CPS Housing Authority Training	20	4/9/2019	Irvine CERT	35
6/7/2019	Operation Splash	200		Yucaipa Sheriff's Department	8
	High Desert Operation Splash	200		Highland Fire Station #3	13
6/18/2019	CPS Renewal Course	10	5/9/2019	Loma Linda	4
6/21/2019	NHTSA Technician Training	10	6/6/2019	Victorville	8
			6/8/2019	Glen Helen	21
			6/6/2019	Church of Jesus Christ of Latter-day Saints 3860 Waterman Ave San Bernardino	36
	Total Staff Hours	2184		Total Staff Hours	2194
					2184
LLUCH	Total Volunteer Hours	1945	LLUMC	Total Volunteer Hours	111
	Total Programs	55		Total Programs	54
	Total Community Members Benefited/Served	5026		Total Community Members Benefited/Served	1595

LLUH COMMUNITY PARTNERS 2016-2019

- Air Quality Management District (AQMD)
- ALSAD Seventh-day Adventist Church
- American Cancer Society
- American College of Cardiology
- American Heart Association
- American Lung Association
- American Red Cross
- AmeriCorps
- Bing Wong Elementary School
- Boys and Girls Club
- C.E.R.T. Community ER Response Team
- California Association of Marriage & Family Therapists
- California Bicycle Coalition
- California Safe Program
- California Thoracic Society
- Catholic Diocese of San Bernardino
- Central City Lutheran Mission
- CEO San Bernardino
- Chamber of Commerce Inland Empire
- Childhood Cancer Foundation of Southern California, Inc.
- Community Advisory Council, LLUMC-Murrieta
- Community Clinic Association of San Bernardino County
- Community Health Development, LLUMC-East Campus
- Community Health Systems, Inc.
- Consulado de Mexico en San Bernardino
- CVEP Career Pathways Initiative
- Desert Healthcare District & Foundation
- El Sol Neighborhood Educational Center
- First 5 of San Bernardino and Riverside
- FIND Food Bank, Indio
- Faith Advisory Council for Community Transformation (FACCT)
- Faith Based Communities
- Hospital Association of Southern California
- Huerta del Valle
- Inland Coalition for Health Professions
- Inland Empire Children's Health Initiative
- Inland Empire United Way
- Inland Empire Women Fighting Cancer
- Latino Health Collaborative
- Jefferson Transitional Program
- La Escuelita
- NAMI Alliance on Mental Illness
- Nu Voice Society Inland Empire
- Omni Trans
- Path Live Ministries
- Partners for Better Health

- Pediatric Advisory Council, LLUMC-Murrieta
- Reach Out
- Restaurando Vidas
- Riverside County Emergency Medical Services (RCEMS)
- Riverside County Department of Public Health
- Ronald McDonald House
- Riverside County Department of Public Health
- SAC Health System
- Sanctuary of Our Lady of Guadalupe (Mecca)
- Safe Kids Inland Empire Coalition
- San Bernardino Associated Governments (SANBAG)
- San Bernardino City Schools Wellness Committee
- San Bernardino City Unified School District
- San Bernardino Diocese
- San Bernardino County Department of Public Health
- San Bernardino County Healthy Communities 2020
- San Bernardino County Medical Society
- San Bernardino County Youth Advisory Board
- San Manuel Gateway College
- San Manuel Band of Mission Indians
- Think Together
- Torres Martinez Desert Cahuilla Indians
- Voice in the Desert
- Youth Hope Foundation

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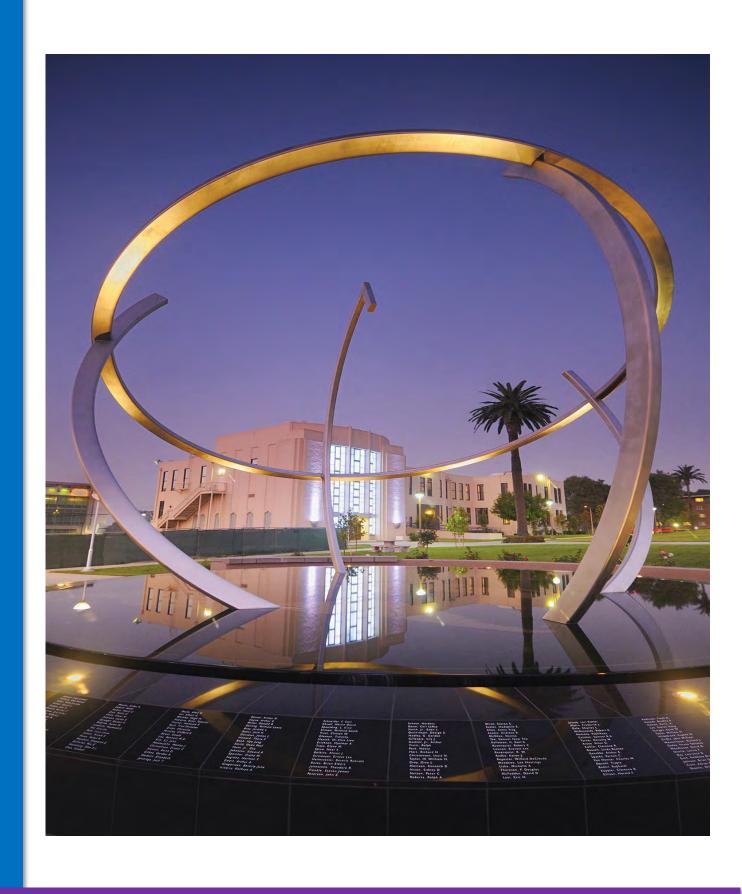
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