UC Irvine Medical Center
Implementation Strategy

2017-2019
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Approved by Governing Body on May 23, 2016
Implementation Strategy

Introduction
UC Irvine Medical Center is an integral component of UC Irvine Health. UC Irvine Medical Center is a 411-bed acute care hospital providing tertiary and quaternary care, ambulatory and specialty medical clinics, behavioral health and rehabilitation in Orange County, California. In 2016, UC Irvine Medical Center conducted a Community Health Needs Assessment (CHNA) to comply with federal regulations guiding tax-exempt hospitals. The CHNA and Implementation Strategy are posted on the hospital website and can be accessed at http://www.ucirvinehealth.org/community-health/. Public comment on the CHNA and Implementation Strategy are encouraged and comments are used to inform and influence this work.

The Community Health Needs Assessment incorporated demographic and health data for the communities served by the hospital. Public comment was also solicited on the previous Community Health Needs Assessment. Significant health needs were identified from issues supported by primary and secondary data sources gathered for the Community Health Needs Assessment. The needs were indicated by secondary data sources and stakeholder interviews. Each health need was confirmed by more than one indicator or data source (i.e., the health need was suggested by more than one source of secondary or primary data). In addition, the health needs were based on the size of the problem (relative portion of population afflicted by the problem); or the seriousness of the problem (impact at individual, family, and community levels). To determine size or seriousness of a problem, the health needs identified in the secondary data were measured against benchmark data, specifically county or state rates or Healthy People 2020 objectives. Indicators related to the health needs that performed poorly against these benchmarks were considered to have met the size or seriousness criteria. Additionally, the community stakeholders were asked to identify community and health issues based on the perceived size or seriousness of a problem.

The following significant health needs were identified:

- Access to care
- Cancer
- Chronic disease (asthma, heart disease, stroke)
- Mental health
- Overweight and obesity
- Preventive health services
**Priority Health Needs**
The significant health needs were prioritized with input from the community. The following criteria were used to prioritize the health needs:

- Severity – the perceived impact of the health need on the community.
- Change over time – determination if the health need has improved, stayed the same or worsened.
- Resources – availability of resources in the community to address the health need.

The calculations of the community stakeholder input resulted in the following prioritization of the significant health needs:

1. Mental health
2. Access to health care
3. Chronic diseases
4. Overweight and obesity
5. Cancer
6. Prevention

**Addressing the Health Needs**
UC Irvine Medical Center will address the following health needs through a commitment of community benefit programs and charitable resources.

- Access to health care and preventive health care
- Cancer
- Chronic diseases, including overweight and obesity
- Mental health

Goals have been established that indicate the anticipated impact on these health needs as a result of the resources the hospital will commit to meeting the health needs. Strategies to address the priority health needs are identified and impact measures will be tracked.
Access to Health Care and Preventive Health Care

UC Irvine Health has a commitment to bring personalized, leading-edge care to our community.

Goal
Increase access to health care for the medically underserved and improve community health through preventive practices.

Strategies
UC Irvine Medical Center will commit the following resources to address this health need:

- Operate the UC Irvine Family Health Center, a Federally Qualified Health Center, with locations in Santa Ana and Anaheim.
- Provide primary care services, health screenings, and vaccines/immunizations targeted at the uninsured and underinsured.
- Communicate to service area residents how to access health care coverage options and primary care services.
- Provide financial assistance through both free and discounted care for health care services, consistent with our financial assistance policy.

Impact
The anticipated impact of these actions will be to:

- Increase availability and access to primary care and preventive care services.
- Provide financial assistance to qualified hospital and clinic patients.
- Reduce the percentage of residents who delay obtaining needed medical care.
- Increase individuals’ compliance with preventive care recommendations.

Collaboration
To address access to health care and preventive health care practices, UC Irvine Medical Center plans to collaborate with:

- UC Irvine Family Health Center
- Orange County Health Care Agency
- CalOptima
Cancer

Goal
Reduce impact of cancer on patient health and increase focus on prevention, treatment, research protocols and comprehensive support.

Strategies
UC Irvine Medical Center will commit the following programs and resources to address the cancer health need:

- Provide access to screening programs for disease prevention and rapid access to care.
- Provide support groups to assist those with cancer and their families.
- Host a lectureship series with internationally renowned subject matter experts on groundbreaking research and disease outcomes.
- Physicians will provide community members with open forums and oncology lectures.

Impact
The anticipated impact of these actions will be to:

- Increase the identification and treatment of cancer.
- Increase public awareness of cancer prevention.
- Increase individuals' knowledge through relationship based cancer care and treatment recommendations.

Collaboration
To address cancer prevention and treatment, UC Irvine Medical Center plans to collaborate with:

- American Cancer Society
- UC Irvine Family Health Center
- Satellite oncology health care sites for acute treatment, support and maintenance of health.
- Medical Director Liaison between CHOC and UCI for adolescent and young adult oncology.
- International training program(s) for gastrointestinal specialized oncology physicians for prevention, treatment and support.
- Disease Oriented Team's (DOT's) specializing in: Hematology, Neurology, Gynecology, Gastro and Dermatology oncology.
- Oncology Nurse Navigators.
- Patient Survivorship Program.
- UC Irvine Health genetics counselors and medical geneticists.
Chronic Disease, including Overweight and Obesity

Goal
Reduce impact of chronic diseases, including overweight and obesity, on health and increase the focus on prevention and treatment education.

Strategies
UC Irvine Medical Center will commit the following programs and resources to address this health need:

- Provide chronic disease/obesity prevention education, screening and treatment.
- Provide chronic disease management clinical care.
- Provide support groups to assist those with chronic diseases and their families.
- Support from the UC Irvine Family Health Center (FQHC) Population Health Team for patients with hypertension, diabetes and/or those who are obese. The team helps patients manage their individual care plans to ensure they are successful in improving their health.
- The UC Irvine Family Health Center will provide adult and pediatric weight management, a pediatric fit clinic and healthy cooking classes.
- Distribution of fresh produce at the UC Irvine Family Health Center (Santa Ana site) food pantry.

Impact
The anticipated impact of these actions will be to:

- Increase the identification and treatment of chronic disease and obesity.
- Increase public awareness of chronic disease prevention.
- Increase individuals’ compliance with preventive care recommendations.
- Support individuals’ abilities to access healthy food and prepare healthy meals.
- Improve clinical measures for chronic disease patients receiving case management.

Collaboration
To address cardiovascular disease, UC Irvine Medical Center plans to collaborate with:

- American Heart Association
- American Diabetes Association
- American Lung Association
- UC Irvine Family Health Center
- CalOptima
- County of Orange Health Care Agency Public Health Division
**Mental Health**

**Goal**
Increase access to mental health care resources and services.

**Strategies**
UC Irvine will commit the following programs and resources to address this health need:

- Provide mental health care outreach and treatment.
- Provide community education on mental health topics.
- Communicate to service area residents how to access health care coverage options and mental health care services.
- Evaluate existing programs and the need for additional mental health services.

**Impact**
The anticipated impact of these actions will be to:

- Increase awareness and treatment of mental health issues.
- Increase availability and access to mental health care services.
- Reduce the percentage of residents who delay obtaining needed mental health care.

**Collaboration**
To address this health need, UC Irvine Medical Center plans to collaborate with:

- UC Irvine Family Health Center
- CalOptima
- County of Orange Health Care Agency Behavioral Health Division
- Local law enforcement
- Private community hospitals

**Evaluation of Impact**
UC Irvine Medical Center will monitor and evaluate the programs and activities outlined above. UC Irvine Medical Center has implemented a system that tracks the implementation of the activities and documents the anticipated impact. Our reporting process includes the collection and documentation of tracking measures, such as the number of people reached/served, implementation of disease management measures, and collaborative efforts to address health needs. An evaluation of the impact of the hospital’s actions to address these significant health needs will be reported in the next scheduled Community Health Needs Assessment.

**Other Health Needs**
UC Irvine Medical Center will address the significant health needs identified in the CHNA; of the identified health needs, there are none they will not address.