



Community Health Needs Assessment Implementation Strategy

September 2013

HOSPITAL BACKGROUND

Baptist Memorial Hospital-Booneville in northeast Mississippi joined Baptist Memorial Health Care in 1982. It was the first of the regional hospitals to establish, in conjunction with the Baptist Memorial Health Care Foundation, an endowment fund to help recruit and educate physicians, and has continued to aggressively pursue better medical care for its patients.

As part of the Baptist Memorial Health Care System, Baptist Memorial Hospital-Booneville has made many additions and improvements - all with the community in mind. They include an emergency room, a parking lot expansion, a third floor patient wing and geriatric psychiatric services. These additions and new services, combined with a growing medical staff and caring employees help ensure that Baptist Memorial Hospital-Booneville is prepared to care for its community.

COMMUNITY HEALTH NEEDS ASSESSMENT

Baptist Memorial Health Care undertook a comprehensive Community Health Needs Assessment (CHNA) beginning in late 2011. Baptist Memorial Health Care has 14 affiliate hospitals serving 110 counties in Tennessee, Mississippi and Arkansas. The assessment was not only initiated to comply with current requirements set forth in the Affordable Care Act, but to further the health system's commitment to community health improvement. The findings from the assessment will be utilized by Baptist Memorial Health Care to guide various community initiatives and to engage appropriate partners to address the various needs that were identified. Baptist Memorial Health Care is committed to the people it serves and the communities they live in. Through this process, the hospital will be a stronger partner in the community and the health of those in the surrounding neighborhoods will be elevated.

The primary goals of the Community Health Needs Assessment were to:

- Provide baseline measure of key health indicators
- Establish benchmarks and monitor health trends
- Guide community benefit and community health improvement activities
- Provide a platform for collaboration among community groups
- Serve as a resource for individuals and agencies to identify community health needs
- Assist with community benefit requirements as outlined in Section 5007 of the ACA

A variety of quantitative and qualitative research components were implemented as part of the CHNA. These components included the following:

- Statistical Household Survey
- Secondary Data Profiles
- Key Informant Interviews
- Focus Groups
- Prioritization
- Implementation Plan

All research was conducted by Holleran Consulting, a national research and consulting firm located in Lancaster, Pennsylvania.

The findings from the CHNA were reviewed to identify the most vital community health needs and create a plan of how Baptist Memorial Health Care can best address those needs. The following pages outline Baptist Memorial Hospital-Booneville strategies to meet our community's health needs.

SELECTION OF THE COMMUNITY HEALTH PRIORITIES

On February 25, 2013, approximately 14 individuals from Baptist Memorial Health Care gathered to review the results of the 2012-13 Community Health Needs Assessment (CHNA). The goal of the meeting was to discuss and prioritize key findings from the CHNA. Baptist Memorial Health Care aimed to create system-wide priorities and set the stage for the development of each system hospital's Implementation Strategy.

The objectives of the half-day strategic planning session were to:

- Provide an overview of recently compiled community health data and highlight key research findings
- Initiate discussions around key health issues and prioritize needs based on select criteria
- Brainstorm goals and objectives to guide Baptist Memorial Health Care Hospitals' Implementation Plans
- Examine Baptist Memorial Health Care's role in addressing community health priorities

The meeting began with a research overview presented by Holleran Consulting. The presentation covered the purpose of the study, the research methodologies, and the key findings. Following the research overview, Holleran facilitated large group discussion regarding the identified community needs.

The group discussed the inter-relationship of needs and special populations within the community. Social determinants of health, including education, poverty, access to care, and social norms were considered to better understand root causes. Participants worked to create a "Master List of Needs" by identifying overlapping issues and cross-cutting strategies. The following Master List of Needs was created:

- Obesity & Related Chronic Conditions
- Access to Care & Preventive Health Education (including health literacy, nutrition, physical activity, smoking)
- Diabetes
- Cardiovascular Disease
- Cancer
- Maternal and Women's Health (including prenatal care)
- Caregiver Needs (including palliative care, senior services, services for disabled residents)
- Mental Health (including substance/alcohol abuse, Alzheimer's disease, stress)

To create a "Prioritized List of Needs" from the Master List, participants were provided with information regarding the prioritization process, criteria to consider when evaluating key areas of focus, and other aspects of health improvement planning, such as goal setting and developing strategies and measures.

The following criteria were used to identify the most pressing needs in the community:

- Scope of Issue (*How many people are impacted?*)
- Severity of Issue (*What will happen if the issue is not addressed?*)
- Ability to Impact the Issue (*Are health and human services providers able to impact the need?*)

Applying these criteria and an understanding of the relationship between the needs and cross-cutting strategies, the participants agreed upon the following “Prioritized List of Needs:”

Prioritized List of Community Needs:

- Healthy Lifestyle Choices (Prevention & Education, Chronic Disease Prevention)
- Cancer
- Maternal and Women’s Health
- Mental Health (with a focus on Caregivers and Alzheimer’s Disease)

The group viewed “Access to Care” as an overarching issue in delivering health care, managing chronic conditions, and providing preventive care and education. As such, it was agreed that strategies to address each of the prioritized needs would include elements to break down residents’ barriers to accessing care.

STRATEGIES TO ADDRESS COMMUNITY HEALTH NEEDS

In support of the 2012-13 Community Health Needs Assessment, and ongoing community benefit initiatives, Baptist Memorial Hospital-Booneville plans to implement the following strategies to impact and measure community health improvement.

Healthy Lifestyle Choices

Recognizing the connection between Diabetes, Cardiovascular Disease, and other chronic conditions to healthy lifestyle choices, Baptist Memorial Hospital-Booneville will seek to reduce these chronic conditions by focusing education and awareness on promoting healthy eating and physical activity. A reduction in chronic disease rates will likely not be seen in the initial three-year cycle, however, Baptist Memorial Hospital-Booneville expects that success in increasing awareness of the relationship between healthy lifestyle choices and disease will impact the number of residents at risk for or diagnosed with Diabetes, Cardiovascular Disease, and other chronic conditions in the future.

GOAL: Reduce risk factors for chronic disease and improve management of chronic disease through healthy lifestyle choices.

OBJECTIVES:

- Provide education about healthy lifestyle choices.
- Increase proportion of adults for screening for hypertension, high cholesterol and other risk factors for chronic disease.
- Increase residents’ awareness of relationship between healthy lifestyle and chronic disease.
- Reduce prevalence of overweight and obesity for those at risk or diagnosed with chronic conditions.

- Decrease Emergency Department/Hospital Admission/Readmissions for chronic disease management.

KEY INDICATORS:

- BMI Rates (BRFSS survey)
- Number of residents told by physician they are borderline for diabetes. (BRFSS survey)
- Resident fruit and vegetable intake (BRFSS survey)
- % residents participating in physical activity (BRFSS survey)
- Readmission rates for chronic conditions (Hospital admission rates)

BAPTIST MEMORIAL HOSPITAL-BOONEVILLE STRATEGIES:

- **Baptist Fall Festival 5k walk/run** – This annual event has been sponsored by Baptist Memorial Hospital-Booneville for several years and encourages healthy, active living.
- **Fall Festival Booth** – Baptist Memorial Hospital-Booneville participates at the event to provide blood pressure and glucose screening and consultation based on results.
- **Heart Luncheon** – This annual event that provides education on cardiovascular health, started in 2009 and is co-sponsored by Gentiva® Hopsice. The event educates participants on prevention & treatment of cardiovascular disease.
- **Back to school health fair** – this annual events target children between the ages of 4-12 years of age and provides free dental, vision, height, weight, blood pressure and ENT (ear, nose, throat) screening.
- **Sealant Project** – Baptist Memorial Hospital-Booneville partners with MOHCA (Mississippi Oral Health Community Alliance) and Northeast Community College dental hygiene program to provide sealant on second grade students in the Prentiss County that receive free and or reduced lunch. A sealant is a coating which is applied to the chewing surface of molar teeth to prevent decay.
- **To address obesity:** work with the City of Booneville in assisting with development of exercise stations along the walking path in the city park.
- **To address smoking:** Work with Mississippi Tobacco Coalition to provide programs in our area with emphasis on smoking and lung cancer.
- **To address social determinants of health:** we will refocus our community food drive by donating healthier foods, i.e. food low in sodium, cholesterol and fat, etc. and seek out opportunities to work with local organization that provide meals.

EXISTING COMMUNITY ASSETS TO ADDRESS NEEDS:

The following organizations exist in the community. BMH-Booneville will work collaboratively with these entities to address the objectives and strategies outlined above.

- Department of Human Services
- Northeast MS Community College
- MS Oral Health Community Alliance
- Mississippi Tobacco Coalition
- Prentiss County Schools
- United Way
- Local meals on wheels organization

Cancer

With the support of the Baptist Cancer Center, Baptist Memorial Hospital-Booneville will seek to educate residents about the risk factors for Cancer and early detection, with the goal of improving Cancer mortality rates and quality of life for patients with Cancer.

GOAL: Provide early detection and treatment to reduce Cancer mortality rates and improve quality of life for patients living with Cancer.

OBJECTIVES:

- Invest in newest technologies for detection and care of Cancer.
- Provide community outreach and Cancer screening efforts to educate residents about the risk factors for Cancer and the benefits for early detection
- Improve availability of Cancer screenings and services.
- Provide free or reduced cost screenings and services.

KEY INDICATORS:

- Number of residents receiving age-appropriate Cancer screenings
- Incidence rate for Cancer, all sites
- Morbidity/Mortality rate for Cancer, all sites

BAPTIST MEMORIAL HOSPITAL-BOONEVILLE STRATEGIES:

- **Breast Cancer Awareness Luncheon** – The annual event educates and promotes the importance of yearly mammograms through testimonies from survivors or breast cancer patients.
- **Susan G. Komen Race for the Cure 5k run/fitness walk co-sponsor** – This annual fundraiser raises funds for breast cancer education, treatment, screening and research. Funds are distributed through a grant process to local not-for-profit organization. Baptist Memorial Hospital-Booneville applies for funds to provide free mammograms and other diagnostics, i.e. ultrasound, etc. to men and women who are uninsured or underinsured.
- **Relay for Life Team/Cancer survivor dinner co-sponsor** – This annual fundraiser raises money for cancer research and education. The money raised also assists patient with traveling and lodging when treatment is received out of state or local area.
- **To address smoking:** Work with Mississippi Tobacco Coalition to provide programs in our area with emphasis on smoking and lung cancer.

EXISTING COMMUNITY ASSETS TO ADDRESS NEEDS:

The following organizations exist in the community. BMH-Booneville will work collaboratively with these entities to address the objectives and strategies outlined above.

- Susan G. Komen Race for the Cure of North Mississippi
- American Cancer Society
- MS Tobacco Coalition

Maternal & Women's Health

Improving outcomes for babies starts by ensuring pregnant mothers have access to early prenatal care and begin to make healthy lifestyle choices during pregnancy and continue healthy behaviors after giving birth.

GOAL: Promote prenatal wellness to improve outcomes for mother and child.

OBJECTIVES:

- Reduce low birth weight/premature birth
- Reduce infant mortality rates
- Improve healthy lifestyle choices for pregnant mothers through education and outreach

KEY INDICATORS:

- Birth weight
- Premature births
- Infant mortality rates
- Improve healthy lifestyle choices for pregnant mothers through education and outreach

BAPTIST MEMORIAL HOSPITAL-BOONEVILLE STRATEGIES:

- Baptist Memorial Hospital-Booneville does not currently provide maternal or labor and delivery service. Women from Prentiss County are receiving those services in Lee County, Alcorn County and Union County. To address this need, we plan to have conversations with WIC and the Prentiss County Health Dept. to discuss ways we can help with this identified community need.

EXISTING COMMUNITY ASSETS TO ADDRESS NEEDS:

The following organizations exist in the community. BMH-Booneville will work collaboratively with these entities to address the objectives and strategies outlined above.

- WIC (Women Infant Children)
- Prentiss County Health Department

Mental Health

Recognizing the relationship between mental health and optimal physical health for patients and their caregivers, Baptist Memorial Hospital-Booneville will aim to help residents identify the signs of dementia and/or Alzheimer's disease and provide support for caregivers.

GOAL: Increase early detection of dementia and provide support services for residents with dementia and/or Alzheimer's and their caregivers.

OBJECTIVES:

- Help residents identify early signs of dementia/Alzheimer's Disease.
- Promote support services for residents with dementia and/or Alzheimer's and their caregivers.

KEY INDICATORS:

- Residents diagnosed with Dementia/Alzheimer's Disease
- Caregiver Support Group Participants

BAPTIST MEMORIAL HOSPITAL-BOONEVILLE STRATEGIES:

- **Speakers Bureau** – hospital experts available to speak to the community
- **Walk to end Alzheimer co-sponsor** – funds are raised for research and education. Baptist Memorial Hospital-Booneville will have a booth at the event providing education and service information about our Gero/psych unit

EXISTING COMMUNITY ASSETS TO ADDRESS NEEDS:

The following organizations exist in the community. BMH-Booneville will work collaboratively with these entities to address the objectives and strategies outlined above.

- Mississippi chapter, Alzheimer's Association
- North Mississippi Area Agency on Aging

COMMUNITY HEALTH NEEDS NOT ADDRESSED

Baptist Memorial Hospital-Booneville plans to address all four of the prioritized health needs identified through the Community Health Needs Assessment. It will continue to play a leadership role in addressing the health needs of the residents in the communities it serves. For community needs not identified as priorities, Baptist Memorial Hospital-Booneville will continue to play a support role as resources are available. As with all Baptist Memorial Hospital-Booneville programs, the hospital will continue to monitor community needs and adjust programming and services accordingly.

APPROVAL FROM GOVERNING BODY

The Baptist Memorial Hospital-Booneville Board of Directors met on January 27, 2014 to review the findings of the CHNA and the recommended Implementation Strategy. The board voted to adopt the Implementation Strategy as outlined and provide the necessary resources and support to carry out the initiatives therein.