

September 2013

Dear Friends and Neighbors,

The report that follows is Mount St. Mary's Hospital's Community Health Needs Assessment ("CHNA") and Implementation Strategy for 2013-2015. The CHNA is designed to help us identify those health needs that are of particular concern to our community, so that we can address those needs through the Implementation Strategy and better serve our community. The format of the report is as follows:

- An executive summary of key points from the CHNA.
- Description of the community served by Mount St. Mary's Hospital, including demographic and health information.
- Discussion of the process by which Mount St. Mary's Hospital collected data and analyzed that data in order to identify and prioritize the community's health needs.
- A description of the community's input.
- Identification of the community's health needs in priority order.
- A description of existing healthcare facilities and other resources available to meet the community's health needs.
- The Implementation Strategy designed to address the community's health needs.

If you have any questions about the CHNA and/or Implementation Strategy, please contact Fred Caso, Vice President – Community Relations at (716) 298-2146 or fred.caso@msmh.org. We look forward to working with our community to address its health needs.

Sincerely,

Judith A. Maness, FACHE President and CEO

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MSMH Community Health Needs Assessment: 2013-2015



2013-15

Community Health Needs Assessment and Implementation Strategy

Organization

Mount St. Mary's Hospital and Health Center 5300 Military Road Lewiston, NY 14092 (716) 298-2146

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I. EXECUTIVE SUMMARY

Background

Mount St. Mary's Hospital and Health Center ("MSMH" or "Mount St. Mary's") is comprised of a 175-bed community hospital, a 250-bed nursing care residence, and a fully-licensed Child Care Center, each of which are located on MSMH's campus in Lewiston, New York. MSMH also operates an off-site Outpatient Rehabilitation Center in the nearby Town of Niagara, along with the Neighborhood Health Center Primary Care Clinic in the City of Niagara Falls and a Primary Care Clinic on the hospital campus. Both of the primary care facilities have been designated as Patient Centered Medical Homes. In addition, Mount St. Mary's serves as the Medical Provider for the PACE Program in Niagara Falls and provides services to Heart, Love and Soul (soup kitchen/food pantry) in Niagara Falls.

Staff includes more than 200 physicians with privileges, more than 20 employed physicians, 300+ registered nurses and licensed-practical nurses, 30 allied health professionals and numerous employees in supporting roles. In all, Mount St. Mary's employs more than 1,250 people and has about 250 volunteers.

Mount St. Mary's was formed in 1907 by the Sisters of St. Francis who came from Buffalo to care for the sick and the poor. In 1997, the Sisters of St. Francis turned over sponsorship to the Daughters of Charity who continue the tradition of excellence and service of the Sisters of St. Francis. In 2000, the Daughters of Charity merged with the Sisters of St. Joseph to create Ascension Health. Ascension Health is the largest not-for-profit healthcare system in the nation and helps us spread our mission of faith and medical assistance to those in need in our community.

1. **COMMUNITY SERVED**

The Primary Service Area for Mount St. Mary's is Western Niagara County and the Town of Grand Island, NY. Eighty-five percent of our patients come from this area.

2. PROCESS AND ANALYTIC METHODS USED TO CONDUCT HEALTH NEEDS ASSESSMENT

- A. Process. MSMH conducted a survey with respect to the community's health needs. As noted below, MSMH surveyed community members and visitors to the hospital, community organizations and churches and personally interviewed hospital volunteers. MSMH also conducted focus groups to discuss survey and interview results. In addition, MSMH compiled and reviewed health data from surveys conducted by the Niagara County Department of Health and data from the New York State Department of Health.
- B. <u>Analytical Methods</u>. To identify and prioritize the MSMH community's health needs, this CHNA considered multiple data sources, including written surveys, interviews, focus groups, demographic data, health status indicators, and disease prevalence data. MSMH compiled the data from these sources to arrive at potential priority health needs in the community. MSMH convened meetings with MSMH staff and external healthcare experts to share the survey results, to discuss the potential priority health needs and to elicit considerations regarding secondary health needs.

C. <u>Information Gaps</u>. Grand Island residents were not surveyed as part of MSMH's health needs assessment. Although Grand Island is part of MSMH's Primary Service Area, Grand Island residents comprise less than 3% of inpatient volume.

3. HEALTH NEEDS OF COMMUNITY

Per our survey and observations, the following were identified as the top five community health needs (from 2012 and 2013 surveys):

- Prevention of Heart Disease and Stroke (COPD)
- Screening for and Treatment of Cancer
- Addressing Health Concerns Associated with an Aging Population
- Prevention and Treatment of Diabetes
- Prevention and Treatment of Obesity

4. COMMUNITY INPUT

Information was obtained mainly through a mail survey in the spring of 2012 to community organizations and churches and individual interviews with hospital volunteers. From January 2013 through March 2013, Mount St. Mary's surveyed members of its internal community (its staff, board of associates' volunteers, St. Francis Guild volunteers, and general hospital volunteers). In addition, data on community health needs were gathered from the Mount St. Mary's Neighborhood Health Center and Mount St. Mary's Primary Care Medical Services practice.

5. <u>EXISTING HEALTH CARE FACILITIES AND OTHER RESOURCES AVAILABLE TO ADDRESS</u> COMMUNITY HEALTH NEEDS

There is one other community hospital in our Primary Service Area.

• Niagara Falls Memorial Medical Center

Other existing health facilities include:

- Planned Parenthood
- Horizon Health Services at Niagara Falls Memorial Medical Center
- Program of All-Inclusive Care for the Elderly (PACE)
- Community Health Center of Niagara

6. SELF-CONDUCTED STUDY

Mount St. Mary's did not contract with a third party to conduct its community health needs assessment.

7. PUBLICATION OF NEEDS ASSESSMENT

A. Posting on hospital internet website: Yes by Adobe PDF file

B. Available on request from hospital Facility:

C. Other: MSMH Facebook Page

Yes

II. COMMUNITY HEALTH NEEDS ASSESSMENT

1. COMMUNITY SERVED

A. <u>Our Community</u>

Our community is comprised of Niagara County, New York and a portion of Grand Island, which is in Erie County, New York. The following describes Niagara County's demographics and health indicators relative to New York State.

Overall Population = 216,000 (approximately 110,000 are in MSMH Primary Service Area)

- 16% of residents are over the age of 65
- 22% of residents are below the age of 18
- 7% of residents are African American and 2% are Hispanic
- Median Household Income is \$45,545, which is 20% below the state average
- 12% of population is illiterate

Highlights of Health Indicators for Niagara County:

- Niagara County ranks 59th (out of 62 counties) in New York State in "Health Outcomes"
- 15% of residents are considered in poor or fair health
- 26% of residents smoke
- 27% of residents consider themselves obese
- 17% of residents consider their alcohol use as excessive
- 9% of residents are diabetic
- 16% of residents are uninsured
- 83% of residents have been screened for diabetes
- 69% of residents have been screened for mammograms
- 18% of residents believe there is inadequate social support
- 34% of children live in single-parent households

B. Service Area

The Primary Service Area (PSA) for Mount St. Mary's is Western Niagara County and Grand Island, Erie County. The PSA, more particularly, is comprised of the City of Niagara Falls; the townships of Grand Island, Wheatfield, Niagara, Lewiston, Youngstown and Wilson; and the villages of Lewiston, Youngstown and Wilson.

The Secondary Service Area (SSA) includes the remainder of Niagara County, most notably the cities of Lockport and North Tonawanda.

C. Market Characteristics – Demographic/Socioeconomic Trends

Population – The population growth in our Primary and Secondary Service Areas has been negligible in the past 30 years. The population of the City of Niagara Falls (where 50% of our patients reside) has declined from over 110,000 in 1960, to 55,000 in the 2000 census, to just 50,200 in the 2010 census.

Population Changes in Niagara County:					
Ago Cobort	2010	2015	Difference	0/ Chango	
Age Cohort	(Current Year)	(Forecast Year)	Difference	% Change	
0-17	24,898	22,820	-2,078	-8.30%	
18-34	26,629	27,483	854	3.20%	
35-64	47,754	45,831	-1,923	-4.00%	
65+	19,478	20,960	1,482	7.60%	
Source: Demographic Forecaster, Thompson Reuters					

Market Diversity – Mount St. Mary's market is comprised of predominately Caucasians and African-Americans. The growth in the Hispanic population has been limited to the rural areas.

Market Diversity in Niagara County:					
Dago	2010	2015	Difference	% Change	
Race	(Current Year)	(Forecast Year)	Difference		
Caucasian	100,289	N/A	N/A	N/A	
African-American	11,694	N/A	N/A	N/A	
Hispanic	2,110	N/A	N/A	N/A	
Asian	1,208	N/A	N/A	N/A	
Other	3,458	N/A	N/A	N/A	
Source: Demograph	Source: Demographic Forecaster, Thompson Reuters				

Poor and Vulnerable Populations – Because unemployment rates remain high, the PSA's median income remains low. However, median household income varies widely in each community:

Town of Lewiston (Location of Hospital)	\$59,719
Town of Niagara	\$42,029
Town of Porter	\$59,338
City of Niagara Falls (Location of Health Center)	\$31,336
Niagara County	\$45,749
United States	\$51,425

Uninsured Individuals	in Niagara	County:
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2012: % of Total Population

Uninsured Individuals:

Ages 0-19: 7.2% Ages 0-65: 15.6%

2012: % of Total Households

Household Income:

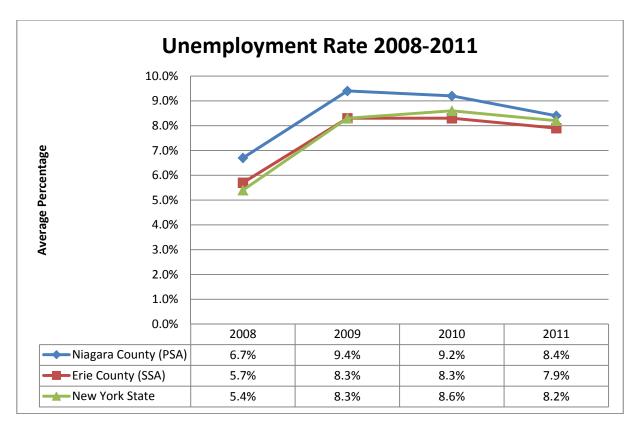
\$0 - 14,999

Niagara Falls = 22.3%

As the Affordable Care Act implementation begins, we anticipate the number of uninsured persons to decline significantly between now and 2015 because of Medicaid expansion in our state and increased access to health insurance in the market.

Unemployment/Job Growth – While Mount St. Mary's is located in a more affluent suburban area, 50% of our patients come from the City of Niagara Falls where employment rates remain low. A January 2013 report from the Niagara Gazette indicated that joblessness in both the cities of Buffalo and Niagara Falls has increased by 0.6% to 8.6%, since December 2012. Compared to New York State, Niagara County traditionally has much higher unemployment rates than the surrounding areas.

Unemployment Rates (Annual Average):				
Unemployment Rate	2008	2009	2010	2011
Niagara County - PSA	6.7%	9.4%	9.2%	8.4%
Erie County - SSA	5.7%	8.3%	8.3%	7.9%
New York State	5.4%	8.3%	8.6%	8.2%
Source: U.S. Census Bureau & B	ureau o	f Labor S	tatistics	(BLS)

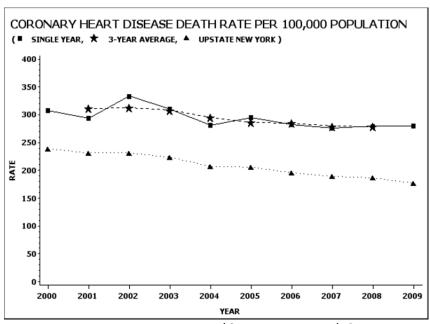


Information for unemployment in the Niagara Region compared to New York State was obtained from the Niagara County Profile from 2013 (page 21) which is a compilation of recent statistical information in all areas including demographic, social, economic and agricultural data. Further statistics were obtained from the Bureau of Labor Statistics. The data provided includes the Buffalo-Niagara Falls Metropolitan Statistical Area.

D. Market Characteristics – Other

Community Health Status – Niagara County ranks 59th out of 62 Counties in New York State in overall health outcomes. Niagara County residents have higher mortality rates for cardiac diseases when compared to New York State averages, as shown below.

Death Rates per 100,000 Population for Diseases of the Heart				
	2007	2008	% Change	
Niagara County – non adjusted	355.1	361.8	1.90%	
NYS - non adjusted	255.5	252.1	-1.30%	
Niagara county - age-sex adjusted	260.4	265.9	2.10%	
NYS - age-sex adjusted	219.6	213.5	-2.80%	



*Source: New York State Department of Health

The chart above shows that the average death rate in Niagara County for coronary heart disease is higher than that of Upstate New York. Death rates for diseases of the heart have increased slightly between 2007 and 2008 in Niagara County while the rates for New York State have decreased. Niagara County residents experience the *highest* mortality rates due to diseases of the heart as compared to other counties with a similar number of residents.

Niagara County does not currently have any catheterization laboratories. Niagara County residents have experienced higher mortality rates than counties with fewer residents that have catheterization labs. Moreover, Niagara County's mortality rate, adjusted for age and gender, from coronary heart disease decreased at a slower rate in Niagara County than other counties with catheterization labs (except Rensselaer County).

2. ASSESSMENT PROCESS AND ANALYTICAL METHODS

A. Assessment Process

<u>Community Health Survey</u>. In order to assess the community's health needs, Mount St. Mary's conducted a survey inquiring about health issues, "risky behaviors" that lead to health issues, and community safety. Through this survey, Mount St. Mary's contacted various community stakeholders to (a) identify health issues in the community and (b) the community's perceptions of the health of Niagara County's population. The survey and results are attached in the Appendix A following this report. Appendix B contains a listing of survey mailing list.

<u>Interviews</u>. MSMH conducted interviews including some of the 250-hospital volunteers to inquire about their assessment of the community's health needs.

<u>Focus Groups</u>. MSMH discussed priority health needs with two focus groups of volunteers. The participants in those focus groups are listed on Appendix C.

<u>Compilation and Review of External Data</u>. MSMH compiled and reviewed data from state and local governmental health agencies to assess the prevalence and severity of health issues in the community.

B. <u>Analytical Methods</u>

Upon completion of the assessment process, MSMH compiled data from the community health survey, interviews, focus groups, and governmental agencies to identify the health needs of the PSA.

MSMH held an internal meeting to review the survey results and governmental agency data. The participants at this meeting discussed and evaluated unexpected survey results and items about health needs that may have been missed through the written survey.

In order to determine priority health needs, MSMH considered the prevalence of various health conditions and diseases in the PSA and trend data that may suggest important future health needs. Prevalence data was gathered from the New York State Department of Health. The five most prevalent health needs identified by the community health survey, interviews, focus groups and governmental agencies were proposed as priority health needs. The process of prioritizing health needs also considered the growing elderly population in MSMH's PSA.

MSMH then convened a meeting of internal and external healthcare professionals and experts to discuss and evaluate the proposed priority health needs. These professionals and experts confirmed that the proposed priority health needs were in fact those needs that were most pressing in the community based upon their experience with the community's residents and patients. These professionals and experts also identified secondary health needs in the community.

C. Data Sources

- Population information data -- Demographic Forecaster, Thompson Reuters (February 2013)
- Unemployment data -- U.S. Census Bureau & Bureau of Labor Statistics (December 2012)
- Health data -- New York State Department of Health (https://health.data.ny.gov) February 2013
- Health data -- Niagara County Department of Health Community Health Assessment (2011-2013)
- Community Health Survey
- Interviews
- Focus groups

D. Information Gaps

MSMH did not survey the residents of Grand Island, NY.

3. **COMMUNITY INPUT**

MSMH sought input from persons who represent the broad interests of the community. MSMH surveyed community organizations and residents of the PSA. MSMH also sought input from the following individuals with special knowledge or expertise in public health:

Name	Title	Affiliation	Description of Expertise
Kate Ebersole	Director, Care Transformation and Community Health Improvement	P2 Collaborative of WNY	Has experience in implementation of quality systems, designing and implementing interventions and initiatives that support ongoing quality improvements within primary care practices and hospitals across WNY and supporting community health improvement initiatives.
Daniel Stapleton	Director	Niagara County Department of Health	Public Health Director for Niagara County
Claudia Kurtzworth	Coordinator	Niagara County Cancer Awareness Program	Public Health Educator for County with extensive relationships with local healthcare organizations
Annie Chapman	Director, Doris Jones Resource Center	Niagara Falls Housing Authority	Community advocate

Mount St. Mary's also used data from the New York State Department of Health and the Niagara County Department of Health to assess the health needs of the community.

MSMH took into account input from the following leaders or representatives of medically underserved, low-income, and minority populations and populations with chronic diseases:

Name	Description of Leadership or Representative Role	
Bernadette Franjoine	As Senior Director - Operations/Neighborhood Health Center of MSMH, regularly interacts with the medical providers who	
	provides services to the low-income residents of the PSA.	
Barbara Malinowski, RN	As Coordinator of the Parish Nurse Program at Mount St. Mary's,	
	works closely with clients of the Heart & Soul Food Pantry, MSM	
	Neighborhood Health Center, and local churches.	

4. **COMMUNITY HEALTH ASSESSMENT**

According to the latest available Community Health Assessment (2011-2013) prepared by the Niagara County Department of Health

- 62.4% of residents are overweight or obese
- 36.4% of adults have high blood pressure
- 76.9% of adults have had their blood cholesterol checked in past year
- 76.9% of adults visited a doctors for routine check in past year
- 27.1% of adults are smokers
- **37.0%** of adults received a flu shot
- 84.2% of women have had a mammogram in the past 2 years
- 69.8% of men have had a prostate specific test in the last 2 years

As shown in MSMH's Community Health Survey results, attached as Appendix A, obesity and cardiovascular disease were identified as the most important health problems in the community by the community members.

A. Priority Health Needs

Based on our Community Health Survey and information gathered from the Niagara County Health Department and the New York State Department of Health, Mount St. Mary's has identified five priority health needs in our community to be addressed in our Implementation Strategy.

A committee of professionals, including Barbara Bucci, Vice President – Patient Care Services/Chief Nursing Officer; Fred Caso, Vice President – Community Relations; Sr. Grace Marie Dunn, DC, Vice President – Mission Integration; Domonic Falsetti, MD - Chief of Medical Staff; Bernadette Franjoine, Senior Director – Operations/Neighborhood Health Center; Andrea Gaudioso, Chief Information Officer; Barbara Malinowski, Parish Nurse Coordinator/Heart & Soul Food Pantry; Judith Maness, President and Chief Executive Officer; Honor Martin, Director – Education and Organizational Development; Laurie Merletti, Senior Director – Quality; Russell Previte, Director of Budget and Reimbursement; Deborah Serafin, Vice President – Human Resource/Chief Human Resources Officer; Gary Tucker, Senior Vice President – Operations/Chief Operations Officer; and Sr. Nora Sweeney, DC, Social Worker/Neighborhood Health Center, studied, analyzed and discussed those health needs. The committee took into account the prevalence and severity of the underlying health issues that resulted in the identified health need and agreed upon the following prioritization.

i. Prevention of Cardiovascular Disease, Stroke and COPD

Niagara County continues to have high rates of cardiovascular disease. Per 100,000 residents, Niagara County residents have death rates of 334.9. According to Prevention Quality Indicators, hospital admission rates in our PSA for circulatory disease are significantly higher than our state average.

Hypertension:				
AGE	COUNTY	STATE		
	PREVALENCE	PREVALENCE		
45 - 54	33.90%	30.30%		
55 - 64	52.30%	41.60%		
<u>></u> -65	60.60%	58.50%		

Cardiovascular Disease:				
AGE COUNTY PREVALENCE		STATE PREVALENCE		
55 - 64	17.40%	10.60%		
<u>></u> - 65	27.30%	23.00%		

ii. Screening for and Treatment of Cancer

According to the Vital Statistics and New York State Cancer Registry from 2002-2006, the rate of cancer diagnoses is 646.5 for males and 477.5 for females per every 100,000 persons for all invasive malignant tumors. During that time period, the mortality rate increased by 235.8% for both males and females. The incidence of female breast cancer increased by approximately 131.3%.

iii. Addressing Health Concerns Associated with an Aging Population

The percentage of adults age 65 and over in the MSMH community is expected to increase by approximately 7.6% between 2013 and 2015. Due to the growing elderly population, Mount St. Mary's expects to see an increase in incidences of dementia, diabetes, arthritis and other health concerns associated with an aging population.

iv. Prevention and Treatment of Diabetes

Chronic diseases, such as diabetes, account for seven of every ten deaths in New York State. Deaths from chronic diseases are among the most preventable deaths. Diabetes is a major health concern in our area and a fairly significant percentage of the population has been

diagnosed with diabetes. When diabetes is not properly controlled, it can lead to serious health complications, so it is imperative that we educate our population on the risk factors associated with diabetes and how to manage the disease appropriately. In Niagara County, 22.4% of adults over age 64 have been diagnosed with diabetes. The state average for diabetes diagnoses of adults over age 64 is 17.90%.

Diabetes							
AGE	COUNTY PREVALENCE	STATE PREVALENCE					
55 - 64	16.00%	15.50%					
<u>></u> - 65	22.40%	17.90%					

v. Prevention and Treatment of Obesity

Rates of obesity in Niagara County have been increasing for the past several years. Obese individuals have a considerable increased risk for many chronic diseases such as heart disease and diabetes, both of which can result in premature death. Obesity can be attributed to poor nutrition and physical inactivity. There is also a noticeable correlation between poor economic status and childhood obesity. According to County Health Rankings, Niagara County ranked 52nd out of 62 counties in New York State for the percentage of the adult population considered obese. In Niagara County about 29% of adults are considered obese, compared to 25% overall in New York State. Childhood obesity rates for children ages 2-4 in Niagara County are about average for New York State.

Obesity								
AGE	COUNTY PREVALENCE	STATE PREVALENCE						
2 - 4	14.00%	13.10%						
< 18	N/A	18.00%						
18 +	29.00%	25.00%						

B. <u>Secondary Health Needs</u>

i. Increase Need for Healthcare for Veterans

The healthcare and rehabilitation needs of military veterans is an emerging issue in the community because Niagara County is host to the Niagara Falls Air Reserve Station and the 914th Airlift Wing and 107th Air National Guard Unit.

ii. Decrease of Tobacco Use

Tobacco use and dependence is one of the leading preventable causes of morbidity and mortality in New York State. According to the Centers for Disease Control website, tobacco use causes more than 443,000 deaths annually nationwide. The percentage of Niagara County's adult residents who consider themselves current smokers is approximately 27.1%, as compared to New York State residents as a whole, who use tobacco at a rate of approximately 17%.

iii. Decrease the Rate of Binge Drinking

Like tobacco use, binge drinking is an activity Mount St. Mary's considers to be "risky behavior" because it can result in unintentional injury, alcohol poisoning, increased risk of cardiovascular disease and poorly managed diabetes. In Niagara County, 22.4% of adults age 18 and older have admitted to binge drinking in the past month.

* Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasions within the past month.

Parameters defined by New York State Preventative Agenda Report for Niagara County January 2010, page 16.

iv. Dental Health

Since dental health is often not perceived as a "medical" issue, it has not been widely identified in our community survey as a priority. The medical providers at MSMH clinics have, however, identified access to dental hygiene services as a need in our community, which if addressed, can improve overall health quality.

5. <u>EXISTING HEALTH CARE FACILITIES AND OTHER RESOURCES WITHIN THE COMMUNITY TO MEET COMMUNITY HEALTH NEEDS</u>

Other healthcare facilities in the community to meet community healthcare needs include:

- Niagara Falls Memorial Medical Center, 10th Street, Niagara Falls, NY
- Planned Parenthood of Niagara, 750 Portage Road, Niagara Falls, NY
- Horizon Health Services at Niagara Falls Memorial Medical Center, 10th Street, Niagara Falls, NY
- Program of All-Inclusive Care for the Elderly (PACE), 1302 Main Street, Niagara Falls, NY
- Community Health Center of Niagara, 501 10th Street, Niagara Falls, NY

III. IMPLEMENTATION STRATEGY FOR 2013-2015

1. IMPLEMENTATION STRATEGY FOR CHNA- IDENTIFIED HEALTH NEEDS

Mount St. Mary's Hospital and Health Center ("MSMH" or "Mount St. Mary's") has identified five priority health needs through its Community Health Needs Assessment for 2013-2015. In order to address these health needs, MSMH will continue and expand existing programs and/or implement new programs as follows:

A. Prevention and Treatment Heart Disease, Stroke, and COPD

Cardiac and Pulmonary Rehabilitation Program: Mount St. Mary's staffs an accredited Cardiac and Pulmonary Rehabilitation Program. The program combines the expertise of Cardiac and Pulmonary Nursing Staff with Physical Therapy Rehabilitation Staff. The program promotes constant communication between staff, patients, primary care physicians, and cardiologists to provide more effective and efficient delivery of healthcare.

Advertising \$0/Brochures: \$3,000/Staffing \$115,000 Total \$118,000

MSMH anticipates that this program will serve 250 patients through more than 9,000 patient visits and reduce incidence of cardiovascular disease.

Community Lipid Panel Screening: Mount St. Mary's provides a free screening program open to the entire community. The hospital conducts and staffs the screening in February (Heart Month). Test results are sent to the patient and their physician. Historically, on average, more than 300 screening tests have been performed each year.

Advertising \$2,000/Testing-Staffing \$10,000 Total \$12,000

MSMH anticipates that, on average, more than 300 tests will be performed annually. The results of those tests will indicate whether individuals need additional healthcare services to prevent or treat cardiovascular disease.

Smoking Cessation Programs: Mount St. Mary's conducts regular smoking cessation programs during evening hours for the community. These programs are conducted by a certified instructor from the cardiopulmonary staff. Mount St. Mary's invests in advertising to promote the programs.

Advertising \$1,200/Staffing (In-Kind of 9 hours) \$3,600 Total \$3,600

It is anticipated that reduction in the number of smokers in the community will result in lower rates of cardiovascular disease.

Parish Nurse Involvement: The Mount St. Mary's Parish Nurse conducts outreach to critical underserved populations in the community including those at the local food pantry and soup kitchen and area churches. Blood pressure and general health screenings are routinely conducted with referrals to the Mount St. Mary's Neighborhood Health Center if needed, along with referrals for our Dental services.

Advertising \$0/ Staffing (In-kind on 600 hours) \$12,000

Total

\$12,000

MSMH anticipates that the Parish Nurse program will educate underserved communities about cardiovascular health, identify those individuals at risk for cardiovascular disease and provide those with cardiovascular disease information about treatment options.

Certified Stroke Center: Mount St. Mary's has dedicated staff to work with clinicians to serve the needs of patients who present with risk factors for stroke and symptoms of stroke. MSMH's Stroke Center has met the requirements of the Stroke Center designation.

Advertising \$0/Registration: \$2,000; Staffing (In-kind 1,200 hours) \$40,000

Total \$42,000

As a certified stroke center, MSMH must implement best practices that are designed to improve patient health. The anticipated impact of this program is to reduce the likelihood of another stroke, decrease or minimize disability resulting from stroke and reduce mortality from stroke.

Chest Pain Center: Mount St. Mary's has dedicated staff to work with clinicians to meet the requirements of the Chest Pain Center designation. MSMH's Chest Pain Center performs better than average with respect to the amount of time between admission of a symptomatic patient to testing and monitoring. In addition, the Chest Pain Center provides educational programs to the community and coordinates closely with Emergency Medical Services.

Advertising \$0/Registration: \$17,500; Staffing (In-kind on 1,000 hours) \$40,000 Total \$57,000

The anticipated impact of this designation and the services provided in the Chest Pain Center is that Mount St. Mary's can diagnose the underlying causes of chest pain more quickly, thus hastening treatment.

Heart Disease and Stroke Awareness Programs: Mount St. Mary's conducts programs in the month of February (Heart Month) and May (Stroke Month) that include presentations by local specialists to the community.

Advertising \$4,000/Staffing (In-kind) \$2,000

Total \$6,000

MSMH anticipates that this program will result in increased awareness of heart disease and stroke symptoms and preventative actions and treatment, thus, reducing the incidence of these diseases. MSMH will measure the effectiveness of this program against the "Get with the Guidelines" program of the American Heart & Stroke Association and relevant data analytics from the Centers for Medicare and Medicaid Services.

The aggregate amount of resources that will be dedicated to the prevention and treatment of heart disease, stroke and COPD is \$250,600.

i. Screening for and Treatment of Cancers

Free Mammography, Colorectal Cancer and Prostate Cancer Screening: Increased cancer screening may result in identifying cancer at an earlier stage and improve therapy outcomes; therefore, MSMH will offer free cancer screenings in cooperation with other community agencies including the Niagara County Cancer Awareness Program.

Smoking Cessation Programs: (See Above)

Advertising \$600/Staffing (In-Kind of 9 hours) \$3,600 Total \$4,200

Parish Nurse Involvement: (See Above)

Advertising \$0/ Staffing (In-kind on 300 hours) \$12,000 Total \$12,000

The amount of resources that will be dedicated to the screening for and treatment of cancers is \$14,100.

The anticipated impact of the aforementioned planned programs and resources is to improve access to screening and treatment services.

ii. Addressing the Health Concerns of an Aging Population

Senior Services Initiative: Community Outreach/Alzheimer's Support Group – host monthly meetings at facility for caregivers/spouses of seniors with Alzheimer's Disease.

Program Cost: \$500

MSMH anticipates that this program will provide caregivers of seniors with Alzheimer's Disease a support network as well as skills training.

PACE Program-Program of All Inclusive Care for the Elderly: Mount St. Mary's serves as the Medical Provider for the Niagara PACE Program. The PACE program provides comprehensive long-term services and support for elderly patients. This service is carried out by an interdisciplinary team of health professionals to provide patients with

coordinated care in the comfort of their own homes opposed to receiving long-term nursing home care. This program allows MSMH to care for our elderly patients in our community outside of MSMH.

The amount of resources that will be dedicated to addressing the health concerns of an aging population is \$240,000, all of which is reimbursed to MSMH.

The anticipated impact of the aforementioned planned programs and resources is to provide a unified adult day service and home care as a seamless answer for frail elders who want to live independently. The program will alleviate the stress of family caregivers by providing a safe, stimulating and comprehensive care option. It will also save Medicaid dollars by effectively managing the use of hospital care and prescription drugs.

iii. Prevention and Treatment of Diabetes

Certified Diabetes Education programs: Mount St. Mary's has a Certified Diabetes Educator on staff. The hospital will continue to provide expertise to inpatients along with a regular series of outpatient and community diabetes education programming.

Advertising \$2,000/Brochures \$2,000/Staffing (In-Kind) \$3,100 Total \$7,100

MSMH anticipates that this program will provide participants information about diabetes, including methods to manage and control the disease, thereby reducing hospitalizations.

iv. Prevention and Treatment of Obesity

CHEERS (Childhood Obesity) Program: In an effort to address childhood obesity in a comprehensive, clinically sound, age-appropriate and results-oriented manner, MSMH has developed a program with 6 learning sessions for children, their families and schools. CHEERS teaches children a simple healthy eating plan, which they can easily internalize and use throughout their lives. To foster parental involvement and encouragement, CHEERS sessions directly engage parents in homework assignments, participation in healthy foods selection, and in recommended physical activity/exercise. The program provides an opportunity for regular weigh-in for participants' family members to encourage collective participation in the program by children and family members.

At the conclusion of the program, MSMH requests that parents and children submit a survey evaluating the program. One-hundred percent of parents stated that they would use the information in their households for food shopping, creating or planning meals; will encourage child (children) to exercise; will exercise with the child; and felt that program was important in building self-esteem.

Total Expense: \$850 for one 6-week session (plus in-kind staff expenses)

- \$420 salaries (executive loan)
- \$100 equipment-props used in teaching, cafeteria gift cards for "dinner out" session, etc.
- \$280 staff time used to prep for program (executive loan)
- \$25 printed materials
- \$25 mailings to physician offices and local schools

MSMH anticipates that participants in this program will achieve significant weight loss, increase their physical activity and enjoy healthier diets.

HERO (Health Education Raises Opportunities): Instructional modules featuring disease prevention education includes: Keeping Your Heart Healthy; Signs and Symptoms of Stroke; Smoking is Bad for You; Understanding Diabetes; Fitness for Everyday Life and Healthy Breakfast Choices. Children are from grade levels 3 – 6 and are instructed to "teach" their parents and families the information they learn in the HERO classes.

The HERO Program annually reaches over 400 students and their families. MSMH annually evaluates the program by surveying participants in focus groups of ten students. The surveys measure the following:

- Student Retention of Information
- Student Rating of Importance of Information Provided through the HERO Program
- Student Understanding of Material Provided through HERO Program Modules
- Impact on Family Eating, Exercising and Food-Buying Habits
- Relevance of Content to Family Unit

The survey results have shown that a significant majority of students were able to identify and recite key themes in each of the instructional sessions with minimal prompting and that students had provided their parents with the information from the HERO sessions.

Students were asked to respond to questions regarding what they regarded as the most important lessons: breakfast cereals, exercise and angry feelings HERO presentations were mentioned specifically.

Students were quick to respond to the "Smoking is Bad For You" and "Signs and Symptoms of Stroke" modules in their response. The students indicated that they had "taught" the information to their parents and others in the family and knew how to contact 911 in the event that an emergency arose.

On average, across all groups over the two-year period, 35% of the students responding indicated that they now go shopping with their parents and have the ability to choose cereals and foods that are healthier. They also indicated that family meals include vegetables and fruit and that their respective families were eating more "good" foods rather than Fast Foods.

Annually, School Administrators review HERO lesson plans for efficacy, make recommendations for future use of the modules and provide feedback from students, parents and faculty members they have received. Administrators also provide suggestions on content they would like to see provided in the future. These sessions highlight specific impact of programs through themes which the school may have established for health education at the beginning of the year. For example: one school selected cardiac health and imbedded the HERO "Keeping Your Heart Healthy" modules during the month of February, National Heart Month.

Total Expense: \$1,925 (plus in-kind staff expenses)

- \$875 salaried hours (executive loan)
- \$200 printing/reproduction of materials
- \$150 meeting expense
- \$525 staff preparation time (executive loan)
- \$175 staff time for associated health fairs and school events

MSMH anticipates that this program will reduce incidence of childhood and adult obesity by educating children and, through them, their families on healthy eating and exercise and also reduce behaviors that lead to weight gain, stroke, cardiovascular disease, diabetes and generally poorer health.

2. COMMUNITY HEALTH NEEDS THAT MOUNT ST. MARY'S WILL NOT ADDRESS

Increase Need for Healthcare for Veterans:

With the Buffalo Veteran's Affairs Hospital 20 miles away and the availability of local not-for-profit agencies to assist veterans, this need is handled by other providers.

Decrease the Rate of Binge Drinking: There are not-for-profit groups in the community (United Way Services, Fellowship House, Northpointe Council and Horizon, among others) better suited to handle this issue.

Submitted By:

Mount St. Mary's Hospital and Health Center Community Service and Benefit Plan Committee

Barbara Bucci, Vice President – Patient Care Services

Fred Caso, Vice President – Community Relations

Sr. Grace Marie Dunn, DC, Vice President – Mission Integration

Domonic Falsetti, MD - Chief of Medical Staff

Bernadette Franjoine, Senior Director - Operations

Andrea Gaudioso, Chief Information Officer

Barbara Malinowski, Parish Nurse Coordinator

Judith Maness, President and Chief Executive Officer

Honor Martin, Director - Education and Organizational Development

Laurie Merletti, Senior Director – Quality

Russell Previte, Director of Budget and Reimbursement

Deborah Serafin, Vice President – Human Resource/Chief Human Resources Officer

Gary Tucker, Senior Vice President - Operations/Chief Operations Officer

Sr. Nora Sweeney, DC, Social Worker

Contact: Fred Caso

Vice President – Community Relations fred.caso@msmh.org 716-298-2146

Appendix A

Community Health Survey and Results



COMMUNITY HEALTH SURVEY

As a leader in the community we are seeking your personal input and opinion about health problems that exist in the Western Niagara County area.

Mount St. Mary's will compile the results and utilize them as we work with others in developing, implementing, and/or continuing any necessary programs or services to address the overall health needs of the community.

Your opinion is important. PLEASE RETURN BY MARCH 30

If you have any questions, please contact Fred Caso at:

Phone: 298-2146

Email: fred.caso@msmh.org

Mail: Attn: Fred Caso

Vice President – Community Relations

Mount St. Mary's Hospital and Health Center

5300 Military Road, Room 735

Lewiston, NY 14092



Community Health Survey 2013 **Questionnaire**

Please take a few minutes to complete this survey about community health problems in Western Niagara County. Mount St. Mary's Hospital will be utilizing the results in developing its **2013 Community Benefit Service Plan**. All responses will be kept in confidence and only released as a compilation of all responses. No individuals or organizations will be specifically identified.

1)	Which do you think are the three most important factors for a healthy community? (Factors which most improve the quality of life in Niagara.)						
	Good Place to Raise Children	Excellent Race Relations	Low Crime/Safe Neighborhoods				
	Good Jobs and Healthy Economy	Strong Family Life	Healthy Behaviors and Lifestyles				
	Low Adult Death and Disease Rates	Religious or Spiritual Value	es Good Schools				
2) Which do you think are the three most important health problems in the community? (Factors that have the greatest impact on overall community health.)							
	Aging Problems	Heart Disease and Stroke	Cancers				
	High Blood Pressure	Diabetes	Teenage Pregnancy				
	Obesity	Child Abuse/neglect	Mental Health				
3)	Which do you think are the three most important risky behaviors in our community? (Behaviors which have the greatest impact on overall community health.)						
	Alcohol Abuse	Being Overweight	Drug Abuse				
	Poor Eating Habits	Tobacco Use	Dropping Out of School				
4)	How would you rate our community as a "Healthy Community?"						
	Very Unhealthy Unhealthy	Somewhat Healthy Healthy	Very Healthy				

5)	How would you rate the following in your community:					
	Access to Primary Care		Very Good	Good	Not Good	
	Access to Specialty Services		Very Good	Good	Not Good	
	Education on Health Issues		Very Good	Good	Not Good	
Sex:	Male	Female	Zip code wh	nere you live	:	
Age:	25 or less	26 – 39	40 - 54		55 – 64 65 or ove	
Ethnic	group you most identify v	vith:				
	African American/Bla	ck	Asian / Pacific Isla	ander _	Hispanic/Latino	
	Native American		White / Caucasian	<u> </u>	Other	
House	hold income					
	Less than \$20,000		\$20,000 to \$49,99	9 _	Over \$50,000	
How d	lo you pay for your health	care? (ch	eck all that apply)			
	Pay cash (no insurance)		_ Health insurance	_	Medicaid	
	Medicare		_ Veterans' Admini	istration _	Other	
Please	return surveys to:		of Community Relati			
PLEASE RETURN BY 5300 M			St. Mary's Hospital a filitary Road, Room 7 on, NY 14092		Center	

If you would like more information about this community project, please contact us 298-2146 or fred.caso@msmh.org.

Responses to Community Health Survey 2013

- Number of responses: 53
- Question 1: Which do you think are the three most important factors for a health community?
 - o Good jobs and healthy economy and lifestyles: 39
 - o Strong family life: 39
 - o Good place to raise children: 20
 - o Low crime/safe: 20
- Question 2: Which do you think are the three most important health problems in the community?
 - o Heart disease and stroke: 43
 - o Cancers: 36
 - o Aging problems: 25
 - Obesity: 24Diabetes: 12
- Question 3: Which do you think are the three most important risky behaviors in our community?
 - o Being overweight: 44
 - o Alcohol abuse: 40
 - o Drug abuse: 32
 - o Tobacco use: 24
- Question 4: How would you rate our community as a "Healthy Community"?
 - o Very unhealthy: 5
 - o Unhealthy: 20
 - o Somewhat healthy: 22
 - o Healthy: 3
 - Very healthy: 4

- Question 5: How would you rate the following in your community:
 - o Access to primary care
 - Very good: 19
 - Good: 28
 - Not good: 7
 - o Access to specialty services
 - Very good: 13
 - Good: 30
 - Not good: 11
 - o Education on health issues
 - Very good: 11
 - Good: 32
 - Not good: 11
- Demographic data
 - o Sex: Male: 30 Female: 24
 - o Age:
 - 25 or less: 1
 - **26-39: 10**
 - **4**0-54: 20
 - **55-64: 11**
 - 65 or over: 9
 - o Ethnicity of respondents:
 - African American/Black: 8
 - Native American: 4
 - Asian/Pacific Islander: 1
 - White/Caucasian: 38
 - Hispanic/Latino: 1
 - o Household Income:
 - Less than \$20,000: 1
 - \$20,000 to \$49,999: 18
 - Over \$50,000: 31
 - o How do you pay for your healthcare:
 - Health insurance: 38
 - Medicaid: 7
 - Medicare: 7
 - Veterans' Administration: 1
 - Other: 3
 - Cash: 0

Appendix B

Survey Recipients

Blockbusters Block Club Norma Higgs MPO Box 2132 Niagara Falls, NY 14302 Bridge Station Block Club Shirley Hicks 2211 13th Street Niagara Falls, NY 14305 DeVeaux Beautification Carmelette Rotella 4026 Carroll Street Niagara Falls, NY 14305

East Side Block Club Russ & Pam Vesci 1741 MacKenna Avenue Niagara Falls, NY 14303

Hyde Park Neighborhood Association Adrienne Bedgood 2256 South Avenue LaSalle Avenue Block Club Vanessa Scott 2406 LaSalle Avenue Niagara Falls, NY 14301

LaSalle Avenue Block Club Marie Wilson 1712 11th Street Niagara Falls, NY 14305 Memorial Park Block Club Noreen Chatmon 444 Memorial Parkway Niagara Falls, NY 14303

Niagara Falls, NY 14305

Niagara Community Action Laurie Davis 1521 Main Street Niagara Falls, NY 14301

Ninety Fifth Street Block Club David David 1264 95th Street Niagara Falls, NY 14304

Pine Avenue Business Association PO Box 301 Niagara Falls, NY 14302 Pierce Avenue Block Club Justine Munn 2405 Pierce Avenue Niagara Falls, NY 14305

S.A.F.E. Block Club Terri Williams 3504 Walnut Avenue Niagara Falls, NY 14303 South & Cleveland Block Club John Randolph 2240 South Avenue Niagara Falls, NY 14305

Tennessee Avenue Block Club Homer Billips 1708 16th Street Niagara Falls, NY 14305

Tennessee Avenue Block Club Mae Nix 2957 21st Street Niagara Falls, NY 14305 Upper Niagara Street South Janet Cooper 2713 Falls Street Niagara Falls, NY 14303 Virginia Avenue Block Club Mrs. Gray 2026 Virginia Avenue Niagara Falls, NY 14305

Whirlpool Area Block Club Michael Wilson 729 Willow Avenue Niagara Falls, NY 14305

Willow Avenue Block Club Eric Pawlowski 2715 Willow Avenue Niagara Falls, NY 14305

Willie Dunn 1750 Tennessee Avenue Niagara Falls, NY 14305

Highland Revitalization

LaSalle Business Association

Fran Iusi 509 66th Street

Niagara Falls, NY 14304

Niagara Street Business Assocation

Carl DeFranco 481 19th Street

Niagara Falls, NY 14303

John Kraus 39 Ascot Circle E. Amherst, NY 14051

Shirley Greinert PO Box 242

Sanborn, NY 14132

Cancer Services Program of Niagara County

Cheryl Licata

Outreach Coordinator/Case Manager

1001 11th Street Niagara Falls, NY 14301 Catholic Charities Kathleen Hall

Niagara County District Director

256 Third St. Suite 15 Niagara Falls, NY 14303

Catholic Charities WIC

Cheryl Lauth

Assistant Director of Erie & Niagara

Counties 237 4th Street

Niagara Falls, NY 14303

Center for Young Parents

Joan Barrett

Outreach Case Manager 4455 Porter Road Niagara Falls, NY 14305 Child & Family Services Ways to Work

Loan Program Kelly Farah Loan Counselor 1522 Main Street Niagara Falls, NY 14305

Community Health Center of Niagara

Denise Kiener Community Educator 501 10th Street Niagara Falls, NY 14301 Cornell Cooperative Extension of Niagara

County Kaitlin Smith

Nutrition Team Leader 4487 Lake Avenue Lockport, NY 14094 Destination Life Fellowship

Mark Perkins Lead Pastor 1609 22nd Street Niagara Falls, NY 14305

St. Vincent dePaul Society

Margaret Horey Agency Coordinator 2437 Niagara Street Niagara Falls, NY 14303 Tuscarora Nation Community Health Worker

Program Ann Printup Program Supervisor 5226 Walmore Road Lewiston, NY 14092 Erie-Niagara Tobacco Free Coalition

Jenna Brinkworth Coordinator

Eml and Carolton Streets Buffalo, NY 14263

Family & Children's Service of Niagara

Connie Ignatowski

Director Healthy Families Niagara

1522 Main Street Niagara Falls, NY 14305 Fidelis Care

Matthew McDonald Outreach Specialist 480 Cross Point Parkway Getzville, NY 14068 GuildCare - Adult Day Health Care

Program

Denise Dipaolo RN Outreach Worker 4520 Military Road Niagara Falls, NY 14305

Healthy Neighborhoods Program

Theresa McCabe

Supervisor & Public Health Educator

1001 11th Street Rm 7 Niagara Falls, NY 14301 Heart, Love & Soul, Inc.
Sr. Beth Brosmer
Executive Director

939 Ontario Avenue Niagara Falls, NY 14305 **Highland Community Revitalization**

Committee, Inc.
Charletta Tyson
Executive Director
2616 Highland Avenue
Niagara Falls, NY 14305

Independent Living of Niagara County

Sarah K. Lanzo

Director Healthy Families Niagara

746 Portage Road Niagara Falls, NY 14301 Niagara WorkSourceOne Marilyn Patterson

Disability Resource Coordinator

1001 11th Street Niagara Falls, NY 14305 Northpointe Council, Inc.

Cheri Kelly

Senior Prevention Specialist

800 Main Street

Niagara Falls, NY 14301

Orleans Niagara BOCES Irene Kalls/Margaret Topor Co-Coordinators

1001 11th Street Niagara Falls, NY 14301

Niagara Falls Housing Authority

Howard Patton Site Supervisor 3001 9th Street

Niagara Falls, NY 14305

Mount St. Mary's Neighborhood

Health Center Sr. Nora Sweeney Social Worker 3101 9th Street

Niagara Falls, NY 14305

NYSDOH - Hunger Prevention & Nutrition Assistance Program

John Ingram Public Health Rep. 584 Delaware Ave. Buffalo, NY 14202

Niagara County AIDS Task Force

Jimmy Rowe Director 1302 Main Street Niagara Falls, NY 14301

Niagara County Home Energy

Assistance Program
Janene Hiscock
Senior SSW
301 10th Street

Niagara Falls, NY 14303

Baptist Church of Ransomville Youngstown Lockport Road Ransomville, NY 14131

Bible Presbyterian Church of Grand Island 1650 Love Road

Grand Island, NY 14072

Ray of Hope Inc. Joyce Scott Director PO Box 4045

Niagara Falls, NY 14304

Niagara Falls Neighborhood Housing

Services Inc.
Danielle Rice
Housing Counselor
479 16th Street
Niagara Falls, NY 14303

National Grid Mark Johnson Consumer Advocate 1720 New Road Niagara Falls, NY 14304

Niagara Cerebral Palsy Marilyn Morreale Service Coordinator 9812 Lockport Road Niagara Falls, NY 14304

Niagara County Department of Health

Priscilla Elliott

Public Health Sanitarian 5467 Upper Mountain Road Lockport, NY 14094

Abundant Life Baptist Church

5017 Baer Road Sanborn, NY 14132

Bethany Missionary Baptist Church

2002 Forest Avenue Niagara Falls, NY 14301

Calvary Baptist Church 624 Hyde Park Blvd. Niagara Falls, NY 14301 Niagara County Legal Aid Society

Mary Ann Oliver Managing Attorney 775 3rd Street

Niagara Falls, NY 14302

Niagara Falls Police Department

Substation Alan P Booker

Community Policing Liaison/Director

1667 Linwood Avenue Niagara Falls, NY 14305

Native American Community Services

Pete Hill

Health and Wellness Director

1005 Grant Street Buffalo, NY 14207

Niagara Community Action Program,

Inc.

Suzanne Shears
Director

1521 Main Street Niagara Falls, NY 14305

Niagara County Department of Health

Lisa Chester Director 1001 11th Street

Niagara Falls, NY 14301

Bacon Memorial United Presbyterian

166 59th Street Niagara Falls, NY 14304

Bethlehem Revival Temple 2010 Virginia Street Niagara Falls, NY 14305

Christian Missionary Alliance Church

1609 22nd Street Niagara Falls, NY 14305 Colonial Village Presbyterian Church Colonial Heights Free Methodist **Damascus Baptist Church** 4813 Kline Road 1310 Saunders Settlement Road 210 24th Street Niagara Falls, NY 14304 Niagara Falls, NY 14305 Niagara Falls, NY 14303 **Emmanuel Baptist Church** First Assembly of God First Baptist Church 3118 Hyde Park Blvd. 9750 Niagara Falls Blvd. Main & Fourth Streets Niagara Falls, NY 14303 Niagara Falls, NY 14304 Niagara Falls, NY 14301 First Congregational Church First Presbyterian Church First Presbyterian Church 822 Cleveland Avenue 311 First Street 505 Cayuga St., PO Box 346 Niagara Falls, NY 14305 Niagara Falls, NY 14303 Lewiston, NY 14092 First United Methodist Church Free Methodist Church Full Gospel Deliverance Center PO Box 450 8210 Buffalo Avenue 1215 South Avenue Niagara Falls, NY 14304 Ransomville, NY 14131 Niagara Falls, NY 14305 **Grace Calvary Church** Holy Ghost Lutheran Immaculate Conception Church 1501 Weston Avenue 6630 Luther Street 4671 Townline Road Niagara Falls, NY 14305 Niagara Falls, NY 14304 Ransomville, NY 14131 Island United Presbyterian Church LaSalle Baptist Church LaSalle Church of Christ 1822 Huth Road 8819 Munson Avenue 1121 Military Road Grand Island, NY 14072 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Messiah Lutheran Church Lewiston Assembly of God **Lewiston Baptist Church** 4754 Creek Road, PO Box 83 915 Oneida Street P.O. Box 1134 Lewiston, NY 14092 Lewiston, NY 14092 Lewiston, NY 14092 Mt. Erie Baptist Church Mt. Sinai Baptist Church Mt. Zion Baptist Church 1152 Fairfield Avenue 1750 Tennessee Avenue 1334 Calumet Avenue Niagara Falls, NY 14305 Niagara Falls, NY 14305 Niagara Falls, NY 14305

New Hope Baptist Church New Hope Baptist Church Niagara Community Church 1122 Buffalo Avenue 937 Lafayette Avenue 10500 Cayuga Drive Niagara Falls, NY 14303 Niagara Falls, NY 14305 Niagara Falls, NY 14304 Niagara Frontier Bible Church Niagara United Presbyterian Niagara University - Rev. Casella, CM 5287 Bronson Drive Military and Lockport Road Meade Heall Lewiston, NY 14092 Niagara Falls, NY 14305 Niagara University, NY 14109 Our Lady of Fatima Shrine Our Lady of Mt. Carmel Our Lady of the Rosary RC Church 1023 Swann Road 2499 Independence Avenue PO Box 87 Youngstown, NY 14174 Niagara Falls, NY 14301 Newfane, NY 14172 Pioneer Memorial Seventh Day Presbyterian Church of Youngstown St. Vincent dePaul Adventist Church 100 Church Street 1055 North Military Road 404 Cedar Avenue Youngstown, NY 14174 Niagara Falls, NY 14304 Niagara Falls, NY 14301 Riverside United Presbyterian Church St. Andrew's Lutheran Church St. Bernard's Church 815 84th Street 3229 Upper Mt. Road 218 Hinman Street Niagara Falls, NY 14304 Sanborn, NY 14132 Youngstown, NY 14174 St. Hagop Armenian Apostolic Church St. James Lutheran Church St. James United Methodist Church 322 9th Street 2437 Niagara Road 4661 Porter Road Niagara Falls, NY 14303 Niagara Falls, NY 14304 Niagara Falls, NY 14305 St. John AME Church St. John deLaSalle Church St. John's Episcopal Church 917 Garden Avenue 8496 Buffalo Avenue 110 Chestnut Street Niagara Falls, NY 14305 Niagara Falls, NY 14304 Youngstown, NY 14174 St. John's Lutheran Church St. John's Lutheran Church St. Joseph's Church Ward Rd. & Niag. Falls Blvd. 420 Lockport Street, PO Box 365 1413 Pine Avenue North Tonawanda, NY 14120 Youngstown, NY 14174 Niagara Falls, NY 14301

St. Leo's Roman Catholic Church St. Mark's Lutheran Church St. Martin in the Fields 2748 Military Road 1135 Oliver Street 2587 Baseline Road Niagara Falls, 1NY 14304 North Tonawanda, NY 14120 Grand Island, NY 14072 St. Mary of the Cataract St. Mary's Byzantine Church St. Mary's Ukrainian Church 259 4th Street 2715 Ferry Avenue 2715 Ferry Avenue Niagara Falls, NY 14303 Niagara Falls, NY 14301 Niagara Falls, NY 14301 St. Michael The Archangel St. Paul's Episcopal Church St. Paul's United Church of Christ 250 27th Street 400 Ridge Road 7416 Campbell Blvd. Lewiston, NY 14092 North Tonawanda, NY 14120 Niagara Falls, NY 14303 St. Paul's United Church of Christ St. Peter's Episcopal Church St. Peter's Roman Catholic Church Rainbow Blvd. And 2nd Street 3921 Mapleton Road 600 Center Avenue North Tonawanda, NY 14120 Niagara Falls, NY 14303 Lewiston, NY 14092 St. Peter's United Church of Christ St. Peter's United Church of Christ Divine Mercy 1208 Oliver Street 98 East Avenue 2437 Niagara Street North Tonawanda, NY 14120 Lockport, NY 14094 Niagara Falls, NY 14303 St. Stephen's Church St. Raphael St. Timothy's Lutheran Church 2100 Baseline Road 3840 Macklem Avenue 1453 Staley Road Grand Island, NY 14072 Niagara Falls, NY 14305 Grand Island, NY 14072 The Salvation Army Citadel Corps **Trinity Baptist Church Trinity United Methodist Church** 7018 Buffalo Avenue 1366 South Avenue 2100 Whitehaven Road Niagara Falls, NY 14304 Niagara Falls, NY 14305 Grand Island, NY 14072 True Deliverance Temple Victory Bible Baptist Church Walnut Avenue Christina Church 1318 Niagara Street 1110 19th Street 601 28th Street Niagara Falls, NY 14303 Niagara Falls, NY 14301 Niagara Falls, NY 14301

Farooq Khan, M.D. Zion Lutheran Church Mario Violante, IIII, D.D.S. Lyudmila Nikolaychook, D.O. 1010 Michigan Avenue Mario Violante, Jr., D.D.S. 1 Colomba Drive, Suite 2 Niagara Falls, NY 14305 1 Colomba Drive, Suite 6 Niagara Falls, NY 14305 Niagara Falls, NY 14305 Alberta Micale, M.D. Mark Mieth, M.D. Rama Bojedla, M.D. Arvind Wadhwa, M.D. 1 Colomba Drive, Suite One 120 Lockport Street 1302 Main Street Niagara Falls, NY 14305 Youngstown, NY 14174 Niagara Falls, NY 14301 Sean Keating, D.P.M. Prem Tambar, M.D. Daniel Keating, D.P.M. Vijay Bojedla, M.D. 151 Buffalo Avenue, Suite 210 1404 Pine Avenue Breeann Wilson, D.P.M. Niagara Falls, NY 14303 Niagara Falls, NY 14301 2121 Main Street, # 214 Buffalo, NY 14214 Thomas Elmer, M.D. Michael Endl, M.D. Frank Ferraro, M.D. Debra Omiatek, M.D. Claus Fichte, M.D. 256 Third Street, Suite 35 265 Portage Road 2400 Pine Avenue Niagara Falls, NY 14303 Lewiston, NY 14092 Niagara Falls, NY 14301 P. Emmett Hurley, M.D. Sujatha Addagatla, M.D. James Farry, M.D. 2825 Niagara Falls Blvd., Suite 130 2900 Military Road 3018 Military Road Amherst, NY 14228 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Antoine Ghaly, M.D. Faraj Touchan, M.D. John Sauret, M.D. 3037 Military Road 3101 9th Street 3101 Ninth Street Niagara Falls, NY 14304 Niagara Falls, NY 14305 Niagara Falls, NY 14305 K. Kent Chevli, M.D. John Roehmholdt, M.D. Mohamed Ahmed, M.D, PhD. Brian Rambarran, M.D. John Rutkowski, M.D. 3117 Military Road, # 2 3850 Saunders Settlement Road 3850 Saunders Settlement Road Niagara Falls, NY 1430 Cambria, NY 14132 Cambria, NY 14132 Jayanta Chaudhuri, M.D. Todd Orszulak, Jr., D.O. Komal Chandan, M.D. Venkateswara Kolli, M.D. 4515 Military Road 4600 Military Road, Suite A 4525 Witmer Road Niagara Falls, NY 14305 Niagara Falls, NY 14305 Niagara Falls, NY 14305

Jude Violante, D.P.M.

Gregory Sambuchi, M.D. 4600 Military Road, Suite B Niagara Falls, NY 14305 Edward Brown, M.D. 501 10th Street Niagara Falls, NY 14301 Anthony Mastroianni, D.D.S. 515 Third Street Niagara Falls, NY 14301

Sami Raphael, M.D. 5290 Military Road, #8 Lewiston, NY 14092

Samuel Sirianni, M.D. 5290 Military Road, Suite 10 Lewiston, NY 14092 Frank Laurri, M.D. 5290 Military Road, Suite 10B Lewiston, NY 14092

Jamal Zohur, M.D. 5290 Military Road, Suite 10B Lewiston, NY 14092 Shawn Ferguson, M.D. Thomas Gerbasi, M.D. 5290 Military Road, Suite 3 Lewiston, NY 14092 Thomas Cumbo, M.D., Ivan Sabio, M.D. Philip Sauvageau, M.D. Young Yu, M.D. 5290 Military Road, Suite 8 Lewiston, NY 14092

James Peppriell, M.D. 5300 Military Road, Suite 473 Lewiston, NY 14092 David Nichols, M.D. 5320 Military Road, #107 Lewiston, NY 14092 Norman Fiorica, M.D. 5320 Military Road, Suite 105 Lewiston, NY 14092

Zina Hajduczok, M.D. 5320 Military Road, Suite 105 Lewiston, NY 14092 Robert Bull, Jr., M.D. 5320 Military Road, Suite 106 Lewiston, NY 14092 James Wopperer, M.D. 5320 Military Road, Suite 107 Lewiston, NY 14092

Federico Doldan, M.D. 549 Fourth Street Niagara Falls, NY 14301 Donald Largo, Jr., M.D. 549 Fourth Street Niagara Falls, NY 14301

Prabhakara Somayaji, M.D. 549 Fourth Street Niagara Falls, NY 14301

Theodore Merletti, D.P.M. Michael Merletti, D.P.M. 616 Pine Avenue Niagara Falls, NY 14301

Alfred Fast, M.D. 620 Tenth Street, Suite 707 Niagara Falls, NY 14302 Patrick Ignatius, M.D. Naresh Jain, M.D. 620 Tenth Street, Suite 710 Niagara Falls, NY 14301

Robert Gormley, M.D. 6917 Plaza Drive Niagara Falls, NY 14304 David Montesanti, M.D. 6917 Plaza Drive Niagara Falls, NY 14304 Steven Grabiec, M.D. Heather Pleskow, M.D. 6930 Williams Road, Suite 3700 Niagara Falls, NY 14304 John Newman, M.D. Franco Vigna, M.D. Robert Perry, M.D. 6932 Williams Road 6932 Williams Road, Suite 1600 6932 Williams Road, Suite 1700 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Javaselvi Kolli, M.D. Sathia Nathan, M.D. Yogesh Maheshwari, M.D. 6934 Elaine Drive 6934 Williams Road, # 200 6935 Elaine Drive Niagara Falls, NY 14304 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Parmanand Parikh, M.D. **Summit Pediatrics** Norbert Szymula, M.D. Justin Miller, M.D. 6937 Williams Road 6941 Elaine Drive 6941 Elaine Drive Niagara Falls, NY 14304 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Mohammad Khan, M.D. Edward Ventresca, M.D. Ronald Clarke, D.O. 6950 Williams Road 6941 Elaine Drive, Suite 2 6941 Elaine Drive, Suite 2 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Joseph Bax, M.D. Jerome Andres, M.D. Domonic Falsetti, M.D. 700 Park Place 720 Cayuga Street 723 Main Street Niagara Falls, NY 14301 Lewiston, NY 14092 Niagara Falls, NY 14301 Niagara Family Medicine Giuseppina Kenyon-Savard, D.O. Garwood Leckband, M.D. 7300 Porter Road 7350 Porter Road 757 Cayuga Niagara Falls, NY 14304 Niagara Falls, NY 14304 Lewiston, NY 14092 Kenneth Halliwell, M.D. Baljinder Singh, M.D. Kedarnath Javaly, M.D. 7731 Porter Road 7731 Porter Road 793 Center Street, #425 Niagara Falls, NY 14304 Niagara Falls, NY 14304 Lewiston, NY 14092 James Collier, M.D. M. Khalid Khawar, M.D. Richard Sawicki, D.P.M. Danuta Derkatz, M.D. 817 Main Street 8657 Buffalo Avenue 8875 Porter Road Niagara Falls, NY 14301 Niagara Falls, NY 14304 Niagara Falls, NY 14304

Appendix C

Focus Group Participants

The MSMH St. Francis Guild Volunteers, listed below, participated in a focus group:

Shirley Bevacqua

Debbie Burns

Marie Chiarenza

Rosemary Dann

Jessica Freeman

Carol Henschel

Marsha Piccirillo

Maureen Sheeran

Sandra Switzer

Mary Rose Thomas

The MSMH Board of Associates participated in a focus group. The participants included the following individuals:

Carl Albion

Dan Antonucci

Ralph Aversa

Steve Broderick

Robert Fagiani

Richard Faiola

James Fernandez

Al Frosolone

Jack Hanrahan

Robert Ingrasci

Vince Laurendi, Jr.

Kevin Miller

Tom Minarcin

Mike Quarantillo

Tony Ricco

Michael Sloma

George Spira

Don Thurman

Ron Villani

Doc #01-2660993.5