House Calls at The Country Doctor Museum Museum Serves Rural Community with Mobile Health Units

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Presentation of Symptoms & Diagnosis (Objective/Purpose)

- The CDM is located in a small rural community in southern Nash County with limited access to health care providers
- Most Nash County health care providers work in the northern section near Rocky Mount
- Anecdotal experience with museum visitors who express difficulty in seeking medical care and appear unaware of lifestyle choices that can affect their health
- Demographics: above average unemployment rates, high underserved populations including a large African American community: 39% in Nash County and 61% in Wilson County

By the Numbers

- family practice physician in town
- 20 miles to the closest hospital
- 600 Town of Bailey population

26% of area residents live below the poverty level

Treatment Plan (Methods)

- Although an unlikely partner in the health of the community, the museum seeks to help its audience become more informed about health challenges
- Develop an approach to improve access to care and education for members of the community
- Partner with mobile health groups to bring services to the community
- Use resources of the museum, including ample parking lot, reception area, marketing and publicity experience, and administrative capabilities for scheduling and registration

Prognosis & Continuing Care (Conclusion)

- Repeat visits allow participants to start implementing healthy behaviors & to regularly screen for diseases
- Participants expressed appreciation for services, especially as many had not had recommended screenings in the past
- Expand health visits with complementary services (Lions Vision Van with Nash County Health Department)
- Partner with other community groups (such as the Optimist Club or local church) to help secure volunteers, funding or other needed functions

Program allows the museum to become a health resource in the community



See information below



The CDM partnered with the Rocky Mount

Participants will be screened with the

If any problems are discovered, participants

complete exam by a local health care provider

The Nash County Health Department will also

participate at this event by sending a health

habits and providing blood sugar and blood

educator to increase awareness of healthy

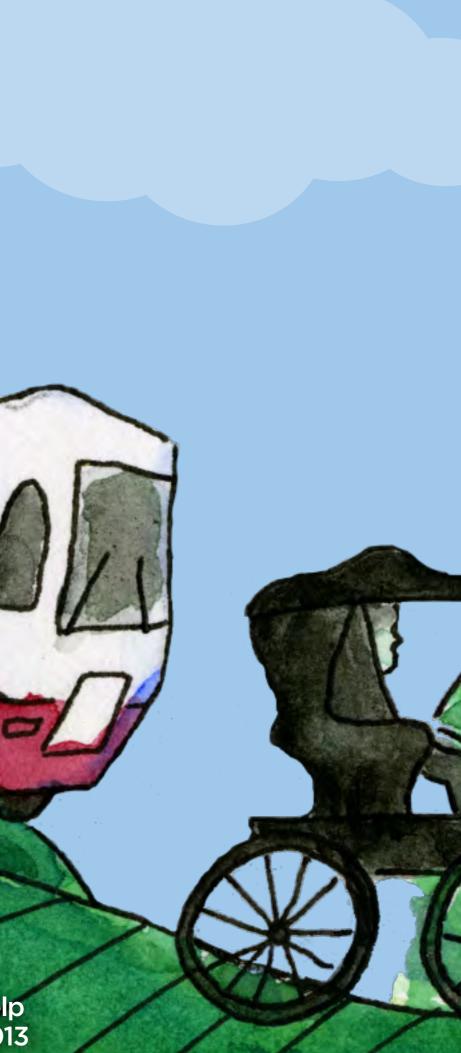
pressure checks

will receive a recommendation to have a

Lions Club to schedule a visit by the NC Lions
Mobile Screening Unit for the early detection

- The CDM partnered with the UNC Kidney **Education Outreach Program to increase** awareness of chronic kidney disease and to provide screening for those at risk in March 2014
- The staff of the mobile unit spoke with each participant and shared information about the risk factors of chronic kidney
- Screening tests performed included checking blood pressure for hypertension, urine for the protein albumin (impaired kidneys might not adequately filter this protein) and measuring creatinine in the blood
- 74% of individuals tested in Nash and Wilson Counties tested positive for microalbuminuria which may put them at increased risk for developing chronic kidney disease
- Site visit had close to 50% participation rate of available time slots

- of sight and hearing problems in February The CDM partnered with REX to bring their mobile mammography services to women in our area to help with the early detection of breast cancer in Sept. 2013 following tests: visual acuity, field vision, & 2014 eye pressure check and hearing problems
 - The diversity of participants reflects the population diversity in our area; 36% of participants are underserved minorities
 - Up to 50% of participants do not have health insurance coverage
 - 40% of participants from 2013 came back in 2014 for another annual mammogram
 - For 42% of participants in 2013, their mobile mammogram experience was their first mammogram
 - The average time between mammograms for participants was 4 years; for several participants, it had been between 10-26 years since their last mammogram
 - Site visits had 100% participation rate of available time slots





 With the help of volunteers, local dentists, participants who can not otherwise afford dental procedures can seek assistance. This program offers dental cleaning, fillings and extractions

The CDM hopes to partner in the future with

the NC Baptist Men (Baptists on Mission)

to bring their Medical/Dental Bus to the

Bailey area