Michigan Cardiovascular Alliance
Meeting Minutes
March 16, 2010
Michigan Public Health Institute

Attending: Alice Betz, Pam Carlson, Sandra Chase, Christi Demitz, Jo Doerr, Deb Duquette, Jay Fiedler, Mary Anne Ford, Theresa Gracik, Rochelle Hurst, Diane Levine, Steve Levy, Marianne Morrissey, Kristi Pier, Sarah Poole, Robin Roberts, Bob Ross, Jill Scott Gregus, Velma Theisen, MaryAnn VanDriel, Sandy Waddell, Eileen Worden,

Welcome and Introductions - *Sandra Chase*

Meeting Purpose, Agenda and Logistics – *Sandra Chase*
The purpose of the meeting was to present the accomplishments in the first six months of the strategic plan and the proposed plans for year two activities.

Heart Disease & Stroke Program Update – *Rochelle Hurst & Velma Theisen*
Rochelle Hurst provided a brief summary of MDCH's budget status. The state budget deficit continues to affect public health funding. The senate took prevention out of its proposed budget. The budget is now headed for the house. In the last several years, MDCH has lost about 70% of state funding that was available to cardiovascular disease. State funds are usually needed for match for federal grants, so it is important to retain state funding for chronic disease prevention and management. There are groups rallying for increased revenue as a way to decrease the deficit. There will be one on Saturday, March 20 at Sinai Hospital at 10 am.

Velma Theisen provided an overview of the Cardiovascular Health, Nutrition and Physical Activity Section's legislative flyer, which gives a summary of the programs and activities of the Section. Copies were available on an information table and the flyer will be posted on the Section's website. Thank you for your letters of support for continued cardiovascular health funding.

The Heart Disease and Stroke Unit applied for a Stroke Systems of Care and Surveillance grant, but did not receive funding. The reapplication for the Heart Disease and Stroke funding and an application for optional funding were submitted in early March. The Unit is currently searching for an epidemiologist. Other staffing changes include Patricia Heiler, who has been assigned to childhood obesity projects.

The Heart Disease and Stroke Unit is currently adding a compilation of resources to the Section website (www.michigan.gov/cvh), which will be called the "High Blood Pressure University." The University will house evidence-based guidelines, educational materials, and information related to the prevention and management of high blood pressure. Features of the website include:

- Three separate "campuses" – Professional, Community and Patient – with resources tailored to each campus.
- Material can be downloaded free.

A handout was provided in the meeting packet, which listed the resources that will be on the High Blood Pressure University website. A pilot project will begin at the end of this month with four federally-qualified health centers (FQHCs) using the High Blood Pressure University materials to make systems changes within their organizations. The optional grant submitted earlier in the month proposed expanding the High Blood Pressure University pilot project to more FQHCs. Expect to launch the University the first part of May, in time for National High Blood Pressure Education and American Stroke Month. Future plans are to incorporate high cholesterol resources.

The Blood Pressure CDs are being updated, and should be available in the summer. AHA also has an online blood pressure measurement program called "Off the Cuff."

Strategic Plan Activities Progress Report – *Christi Demitz*
Christi Demitz provided an update on the progress of year one strategies.

	Strategy	Activity
Public Awareness	Utilize available resources that support heart disease & stroke prevention	• High Blood Pressure University –a web-based compilation of existing resources for professionals, community organizations, and patients. The main focus of the University is high blood pressure: those who are diagnosing it, treating it, and living with it. Plans are to expand the University in 2011 to include cholesterol resources.
	Target high-risk groups using multiple communication channels, venues and appropriate educational materials to address disparities	• WISEWOMAN & PATH programs – provide resources and promote both community based programs, which target underserved populations • Federally-qualified Health Centers (FQHC) pilot project – assess and identify systems changes within these centers located in underserved areas • Faith Knowledge Action Toolkit – an heart attack and stroke prevention education campaign targeting African American churches • High Blood Pressure University – identifying and modifying resources with attention to literacy, language, and culture
	Encourage the development of personal response plans for CVH emergencies	• Heart Attack and Stroke Bookmark – a patient tool to reinforce the signs and symptoms of heart attack and stroke and the importance of calling 9-1-1 • Faith Knowledge Action Toolkit & WORK WELL! Pilot Project – addresses risk factors, signs and symptoms of heart attack and stroke and the importance of calling 9-1-1
	Utilize existing resources available for blood pressure and cholesterol management	• High Blood Pressure University – utilizing existing resources from state and national organizations and tools developed previously by MDCH's Heart Disease & Stroke Prevention Unit
Professional Education	Provide professional education to reinforce standards and treatment guidelines	• High Blood Pressure Core Curriculum – developed by the Hypertension Expert Group (see notes regarding Dr. Levine's presentation) • Professional education opportunities such as the advanced stroke life support symposium, periodic conference calls with Get With the Guidelines-Heart Failure (GWTG-HF) and Michigan Stroke Registry Quality Improvement Project (MiSRQIP), reports, stroke conference, laminates, EMS regionalization symposium
	Disseminate evidence-based protocols and screening guidelines	• Michigan Quality Improvement Consortium collaboration with treatment guidelines, Getting Blood Pressure to Goal CD (National Kidney

		Foundation of Michigan), Blood Pressure CD, and screening form are just some examples
	Incorporate culturally sensitive, language and literacy appropriate educational materials	• High Blood Pressure University resources in different languages and with a focus on health literacy
	Increase awareness and usage of patient progress tools and reports	• High Blood Pressure University resources such as patient health record
Systems Change	Promote projects that address gaps in disparities for heart disease and stroke care	• High Blood Pressure University
	Ensure consistent messaging regarding signs and symptoms of heart attack and stroke and emergency response – calling 9-1-1	• FAST wallet card and brochure and retooling of heart attack message (P(ain), O(ther), S(hortness of breath), S(weaty), T(ime))
	Collaborate with partners to identify best practices in CVD care and disseminate information about models leading to improvement in healthcare in Michigan	• FQHC Project to work with four federally-qualified health centers to assess blood pressure clinic practices, identify area(s) for change, and use High Blood Pressure University resources to assist in change
	Educate and engage decision and policy makers on CVD burden and costs and implications for prevention	• 2010 Legislative Flyer and EMS Trauma Flyer

Stroke & Emergency Response Initiatives – *Eileen Worden*

Trauma Legislation

- Michigan does not have a **funded** trauma system.
- There are rules which have been adopted since 2007 which define the structure for a statewide Trauma System.
- There is no funding to execute the rules in their entirety (data collection, quality improvement, etc)
- This creates inefficiencies. One county in Michigan has 18 different EMS systems with a range of different service models and protocols.

EMS Regionalization

- An assessment of EMS capacity and needs was implemented in 2008. A reassessment is being designed and will be implemented in the coming months.
- Work is currently underway in 8 regional trauma networks to begin to consider how to care for these time dependant emergencies in each of these regions. Outcomes from these discussions: improved communication and protocols and standards consistently applied.
- FAST campaign is most popular stroke awareness program and staff are considering using a similar concept for heart attack awareness like POST (Pain, Other Pain, Sweaty and Time).

Stroke Conference

- Stroke conference will be September 10, 2010, at Schoolcraft College's VisTaTech Center.

Heart Disease & Stroke Surveillance Update – *Velma Theisen*
Update on surveillance report. The CVD fact sheet that is done annually was distributed. The 2009 BRFS data will be included when available. If you have thoughts and suggestions on it let us know.

Hypertension Core Curriculum – *Dr. Diane Levine*

- Presented *Michigan Hypertension Core Curriculum* an extensive manual being put together by the National Kidney Foundation of Michigan's Hypertension Expert Workgroup Committee and Wayne State University Chair, John M. Flack, MD.
- Goal: to develop a HTN curriculum covering important topics to allow greater understanding of HTN; to gain insight into commonly encountered problems during care of HTN patients; to engage broad group of experts in state in the conceptualization and development of the curriculum.
- Targeted at primary care physician trainees, residency training at medical schools.

HTN Curriculum Table of Contents:

- BP measurement
- Essential HTN
- Special Populations
- Secondary HTN
- Pervasive HTN myths
- Recommend evaluation
- Treatment
- Treatment/special situations
- Hypertension management controversies
- Case studies (10)

Please email with ideas on how best to implement the curriculum.

Partner Updates - *All*
Stacey Roberts: Michigan Stroke Registry.

- The registry recruitment is closed, there are currently 36 hospitals participating. The hospitals were invited based on a carefully designed sampling plan to accurately reflect stroke in Michigan.
- The quality improvement portion of the registry asks hospital teams to make improvements in the care provided to stroke patients, and the impact will ideally be seen as improvement through registry data.
- There are currently over 15,000 patient records in the registry. Three of the performance measures for stroke care can be found in the state CVD plan. The data is under analysis, and findings will be reported back to this group.

Sarah Poole: Mission Lifeline is an AHA program to improve STEMI care throughout Michigan.

- Goal: to develop STEMI systems of care. Has been implemented 1 -1/2 yrs with hospitals around the state and EMS around the state.
- EMS regionalization of care discussions will include STEMI.
- Doing education for different types of providers in state – will be at Stroke Conference.
- Nurse technical Symposium in July sessions in EMS at Boyne Mountain.
- Symposium at state ACC conference in October. We are in the process of setting up the agenda. Focus will be on Cardiology, EMS, hospitals.

Deb Duquette: Michigan Student Athletic Awareness month is April 2010

- High School students are learning CPR
- MI Athletic Association screening. There is no mandate for what questions are asked, we will promote model for them.
- Workgroup 2008 identified that Michigan is worst in the nation; our screening has not been updated.
- Medical information stays with the doctor, other goes home
- MI Academy of Pediatricians form should say the exam before athletics

Bob Ross: Spoke at the MI Osteopathic Association and took box of PAD forms, lots were given away.

- Will speak at State Osteopathic association later also
- Has access to about 5000 of these kits – they will send them out just need mailing labels.
- Kudos to all of those who worked on tobacco legislation.

Next Steps – *Velma Theisen*

- The current optional grant from CDC focuses on EMS and a final report of activities in the EMS project will be provided.
- We are going to continue to monitor our progress and strategize for next year.
- Looking for ideas on how to present project progress in the future.
    - Would be helpful if presented as, "This is where we have been and where we are going."
    - When an activity ties into a grant and what term of the grant.
    - Are you looking at how many folks are using information – can we gather that information, (ie. I did a presentation and this is how many people attended).
    - If you have templates or reporting forms and really like them, we would appreciate that