



NC Stroke Advisory Council Recommendations & Update

Karen McCall, Chair

April 16, 2014

Purpose

- In July 2006, the General Assembly directed the Task Force to establish and maintain a Stroke Advisory Council (House Bill 1860).
- Charge
 - Develop a statewide system of stroke care
 - Include a system for identifying and disseminating information about the location of primary stroke centers.

**Association of State and
Territorial Health Officials
(ASTHO)**

**Stroke System of Care Plan for
North Carolina**



**Summary of North Carolina's ASTHO
Stroke System of Care**

Plan Development Process

December 2010

**The North Carolina Plan
for Prevention and
Management of Heart
Disease and Stroke**

2012-2017

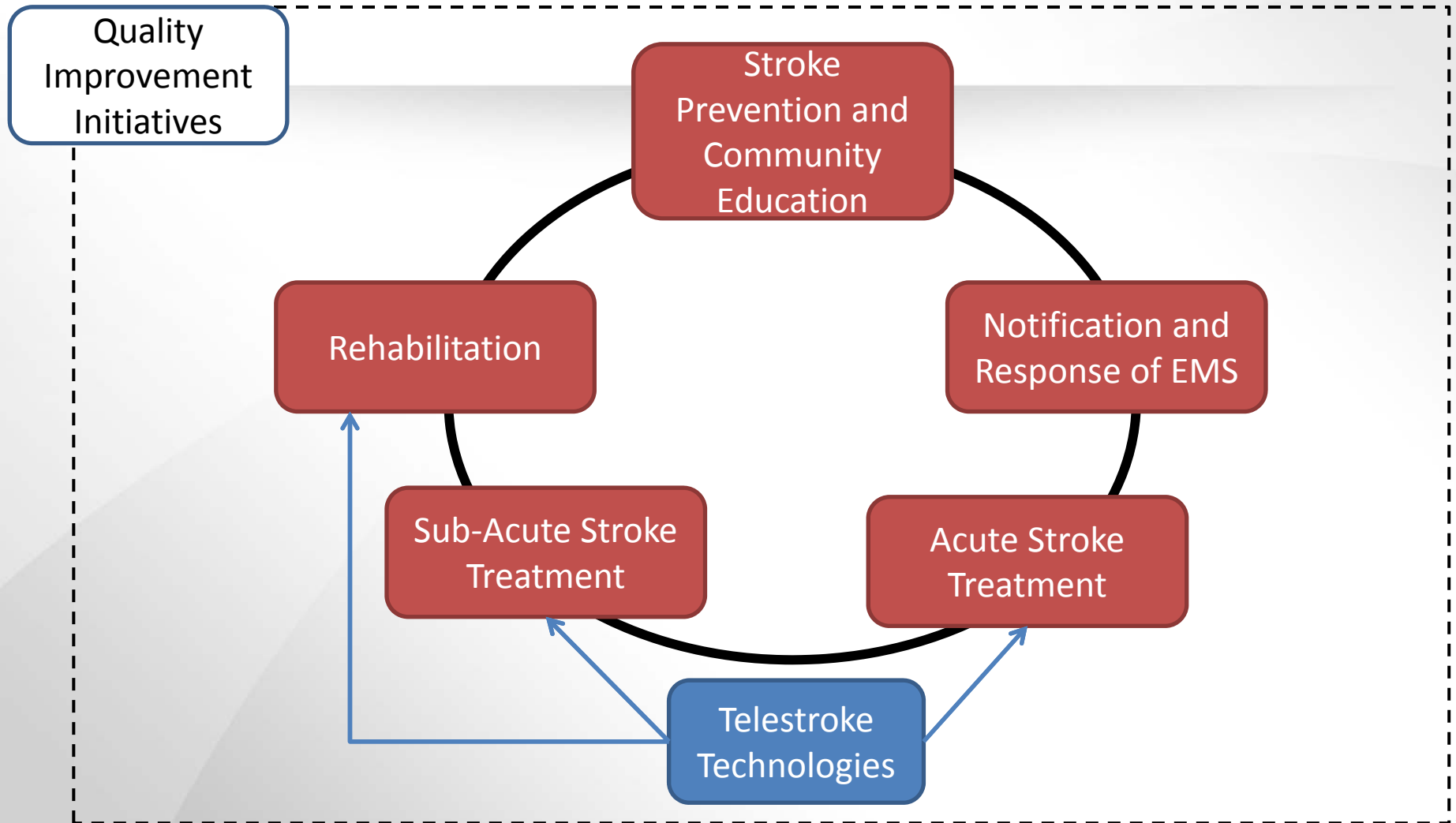


**Start WITH
YOUR Heart**
Justus-Warren Heart Disease & Stroke Prevention Task Force

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& Stroke Prevention Task Force

Stroke Continuum of Care



Adapted from Schwamm, L.H, Pancioli, A., Acker, J.E., Goldstein, L.B., Zorowitz, R.D., Shepherd, T.J., Adams, R.J. (2005). Recommendations for the establishment of stroke systems of care: Recommendations from the American stroke association task force on the development of stroke systems. *Circulation*, 111(8), 1078-1091.

2013-2014 Agenda

- Receive expert presentations on evidence-based guidelines for stroke prevention and treatment
- Assess, facilitate, and assist with implementation of work group priorities and NC Stroke System of Care Plan

Prevention/Public Awareness Work Group Recommendations

- Hypertension Prevention and Management
 - Partner with key stakeholders on promotion of evidence-based practices for the prevention and management of hypertension.
 - Support the ad hoc hypertension working group formed following Task Force hypertension presentation
- Support state efforts addressing:
 - Healthy eating and vending initiatives
 - Tobacco prevention and control efforts

Proclamation/Resolution

- Hypertension Awareness Day- May 21, 2014
- Improve prevention and treatment of high blood pressure through support of education, advocacy, and awareness
- Supporters include:
 - American Heart Association/American Stroke Association
 - Carolinas Center for Medical Excellence
 - Consortium on Southeastern Hypertension Control
 - Justus-Warren Heart Disease and Stroke Prevention Task Force
 - North Carolina Academy of Family Physicians

Pre-Hospital and Acute Care Work Group Recommendations

- Promote/Support the Implementation of Primary Stroke Center Legislation
 - Improve secondary transport of stroke patients
 - Standardize the Identification of Comprehensive and Primary Stroke Centers using Joint Commission Designations
- Work with the North Carolina Hospital Association to increase the identification and number of Acute Stroke Capable Hospitals

Recovery/Transitions of Care Recommendations

- Launch a preliminary study to link post-hospital data with NC Stroke Care Collaborative data.
- Continue examination of post-acute stroke resource needs for caregivers and families.

Telestroke Work Group Report

Charles H. Tegeler, MD

Telestroke Work Group of the NC SAC

Telestroke

Work Group Recommendations

- Assess the availability and placement of Telestroke services in North Carolina.
- Develop recommendations to maximize/leverage existing and future Telestroke resources across the state.

Telestroke

Work Group Recommendations

- Initiate a Telestroke quality improvement initiative/project to include working with the North Carolina Stroke Care Collaborative, Get With the Guidelines-Stroke, the North Carolina Hospital Association, and the Office of Emergency Medical Services in the development of both process and outcome quality metrics for the provision of Telestroke services for all components of the Telestroke system (e.g., “hub” and “spoke” hospitals and EMS).

Next Meeting - May 1, 2014

Focus:

- Stroke Rehabilitation and Transitions of Care in NC
- Telehealth System Development – Telepsychiatry in NC
- Primary Stroke Center Legislation – Draft Rules Review with Office of Emergency Medical Services

Stroke Advisory Council Support Request

Finding:

Significant progress in development of a comprehensive stroke system of care plan for NC has been made. However, several areas remain. The infrastructure of experts and partners has been well established and remains committed to promoting evidence-based policies and practices to reduce the burden of stroke in NC.

Recommendation:

State funding be provided to the NC Division of Public Health to continue the work of the Stroke Advisory Council to promote the prevention and early identification of stroke and assure quality care and support services for stroke patients and their families.

Requested Funding: . \$50,000 (recurring) Based on past funding levels

Questions?