Kentucky Heart Disease and Stroke Prevention Task Force  
Strategic Map and Plan 2017-2019

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### Mission Statement

Improve cardiovascular and cerebrovascular health for all Kentuckians.

### Overarching Strategies

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<tbody>
<tr>
<td>Target health care systems and providers, worksites, schools, communities, and disparate populations.</td>
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<tr>
<td>Conduct process and outcome evaluation.</td>
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<tr>
<td>Cultivate and expand collaboration and partnerships to enhance community and clinical linkages.</td>
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<tr>
<td>Explore the possibility of data information exchange and quality improvement.</td>
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<tr>
<td>Goal A: Utilization of Evidence-Based Prevention Strategies</td>
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<tr>
<td><strong>Objective A1: Promote and reinforce healthy behaviors and practice messaging</strong></td>
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<tr>
<td><strong>Strategy 1</strong></td>
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<tr>
<td>Identify and emphasize key messages.</td>
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<tr>
<td><strong>Strategy 2</strong></td>
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<tr>
<td>Standardize key heart disease and stroke prevention messaging.</td>
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<tr>
<th>Objective A2: Promote effective community-clinical linkages.</th>
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<tr>
<td><strong>Strategy 1</strong></td>
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<tr>
<td>Evaluate and expand community-clinical linkages to support prevention.</td>
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<tr>
<td>Strategy 1</td>
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<tr>
<td>Identify and improve current cerebrovascular systems of care.</td>
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Improve cardiovascular and cerebrovascular health for all Kentuckians

Utilization of Evidence-Based Prevention Strategies

Utilization of Evidence-Based Integrated CVH Delivery Systems

Secure Policy and Environmental Changes to Improve the Cardiovascular and Cerebrovascular Health of Kentuckians

Target health care systems and providers, worksites, schools, communities, and disparate populations.

Conduct process and outcome evaluation.

Cultivate and expand collaboration and partnerships to enhance community and clinical linkages.

Explore the possibility of data information exchange and quality improvement.

Promote and reinforce healthy behaviors and practice messaging.

Promote effective community-clinical linkages.

Implement statewide cerebrovascular and cardiovascular systems of care.

Support implementation of the state requirement to provide CPR training to high school students.

Build support for the enactment of comprehensive state and local smoke-free policies.

Enhance the knowledge of heart disease and stroke prevention.

Improve statewide cerebrovascular systems of care.

Update and continue to improve statewide cardiovascular systems of care.

Kentucky Heart Disease and Stroke Prevention Strategic Map and Plan: 2017-2019
# Objective B: Implement statewide cerebrovascular and cardiovascular systems of care

## Objective B1: Improve statewide cerebrovascular systems of care

### Strategy 2

<table>
<thead>
<tr>
<th>Action Items</th>
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<tbody>
<tr>
<td>Assess current Stroke Encounter Quality Improvement Project (SEQIP) members for continued participation by March 2016.</td>
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<td>Recruit at least one hospital pursuing acute stroke ready certification by March 2017.</td>
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<td>Utilize registry to develop and implement an action plan around quality metrics and education.</td>
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<tr>
<td>Develop and disseminate Stroke Registry Data Summary in accordance with KRS 211.575, which goes to the governor and legislature and includes recommendations for improving stroke systems of care.</td>
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### Strategy 3

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<th>Action Items</th>
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<tbody>
<tr>
<td>Disseminate the Kentucky Strategic Map and Plan to target hospitals by December 2016.</td>
</tr>
<tr>
<td>Monitor and provide support for stroke program development to target hospitals through December 2019.</td>
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<tr>
<td>Update and disseminate KHA stroke resources.</td>
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### Strategy 4

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<th>Action Items</th>
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<tr>
<td>Provide patient and family education regarding signs and symptoms of stroke.</td>
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<td>Provide patient and family education regarding the importance of calling 911.</td>
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<tr>
<td>Provide patient and family education regarding primary and secondary prevention of stroke.</td>
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<tr>
<td>Strategy 1</td>
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<tr>
<td>Identify and improve current heart systems of care.</td>
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<thead>
<tr>
<th>Strategy 2</th>
<th>Action Items</th>
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<tbody>
<tr>
<td>Engage receiving hospitals to work with its referral base to improve patient outcomes.</td>
<td>Utilize evidence-based practices for education and development of transfer protocols.</td>
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<td>Develop a rapid plan of care for patient transfers.</td>
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<td>Assess referral barriers in referral hospitals.</td>
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<td>Provide continuous EMS education, training, and feedback.</td>
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<td></td>
<td>Provide a feedback plan for all receiving and referral hospitals to improve outcomes.</td>
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<td>Discuss the need for referral staff compliance with using feedback to improve outcomes.</td>
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<tr>
<td>Strategy 3</td>
<td>Action Items</td>
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<tr>
<td>Develop collaboration among healthcare systems and public health in the state to standardize messaging.</td>
<td>Provide patient and family education regarding signs and symptoms of acute myocardial infarction (AMI). Provide patient and family education regarding the importance of calling 911. Provide patient and family education regarding primary and secondary prevention of heart attack. Provide patient and family education regarding hands only cardiopulmonary resuscitation (CPR). Provide patient and family education regarding use of automatic external defibrillators (AEDs).</td>
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<thead>
<tr>
<th>Strategy 4</th>
<th>Action Items</th>
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<tbody>
<tr>
<td>Engage KBEMS in heart systems of care.</td>
<td>Continue collaboration with KBEMS subcommittee, Cardiac and Stroke Care. Increase the adoption of 12-lead electrocardiograms (EKGs); work with EMS agencies to obtain grants for 12-lead capabilities. Continue to engage and communicate with EMS as a main component of the regional systems of care. Enhance EMS interaction and support of dispatch centers for appropriate screening of AMI patients.</td>
</tr>
</tbody>
</table>
# Kentucky Heart Disease and Stroke Prevention Task Force
## Strategic Map and Plan 2017-2019

### Goal C: Secure Policy and Environmental Changes to Improve the Cardiovascular and Cerebrovascular Health of Kentuckians

#### Objective C1: Support implementation of the state requirement to provide CPR training to high school students

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<thead>
<tr>
<th>Strategy 1</th>
<th>Action Items</th>
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<tbody>
<tr>
<td>Support implementation of the state law requiring CPR training for high school students.</td>
<td>Encourage task force members such as hospitals, EMS providers to partner with local high schools in their communities to provide training.</td>
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<td></td>
<td>Work with the Kentucky Department of Education to ensure the CPR training resource guide is distributed to all high schools in Kentucky.</td>
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<td>Promote CPR Awareness Month.</td>
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#### Objective C2: Build support for the enactment of comprehensive state and local smoke-free policies

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<thead>
<tr>
<th>Strategy 1</th>
<th>Action Items</th>
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<tbody>
<tr>
<td>Work with local community coalitions to educate local elected officials about the health effects of secondhand smoke.</td>
<td>Encourage task force members to join coalitions in their communities.</td>
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<td></td>
<td>Secure support from stakeholder organizations in local communities.</td>
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<td></td>
<td>Provide educational materials on the risks of cardiovascular disease resulting from exposure to secondhand smoke.</td>
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<thead>
<tr>
<th>Strategy 2</th>
<th>Action Items</th>
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</thead>
<tbody>
<tr>
<td>Work with the Smoke-Free Kentucky coalition to educate decision and policy makers about the health effects of secondhand smoke and the need for policies that protect workers and the public from secondhand smoke.</td>
<td>Encourage task force members to join Smoke-Free Kentucky.</td>
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<tr>
<td></td>
<td>Identify and train on policies that reduce heart disease and stroke.</td>
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<tr>
<td></td>
<td>Provide educational materials on the risk of cardiovascular disease resulting from exposure to secondhand smoke.</td>
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#### Objective C3: Enhance the knowledge of heart disease and stroke prevention

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<thead>
<tr>
<th>Strategy 1</th>
<th>Action Items</th>
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<tbody>
<tr>
<td>Educate state and local leadership and state policy makers on the impact of heart disease and stroke prevention in Kentucky.</td>
<td>Meet with state and local health department leaders to discuss heart disease and stroke prevention and the priorities and initiatives of the Kentucky Heart Disease and Stroke Prevention (KHDSP) Task Force.</td>
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<td></td>
<td>Meet with legislators to discuss heart disease and stroke prevention and the priorities and initiatives of the KHDSP Task Force.</td>
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<td>Provide expert testimony in key legislative committees when possible.</td>
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