

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL**No. 816** Session of
2009

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AS RE-REPORTED FROM COMMITTEE ON APPROPRIATIONS, HOUSE OF REPRESENTATIVES, AS AMENDED, MARCH 10, 2010

AN ACT

1 Establishing State funding for the Heart Disease and Stroke
2 Program within the Department of Health.

3 The General Assembly of the Commonwealth of Pennsylvania
4 hereby enacts as follows:

5 Section 1. Legislative findings.

6 The General Assembly finds and declares as follows:

7 (1) Heart disease is the number one cause of death, and
8 stroke is the third leading cause of death in Pennsylvania.
9 Cardiovascular disease claims about as many American lives
10 each year as cancer, chronic lower respiratory diseases,
11 accidents and diabetes combined.

12 (2) In 2006, more than 33,400 Pennsylvanians died from
13 heart disease and approximately 7,000 died from stroke.

1 (3) Cardiovascular diseases cost Pennsylvania
2 approximately \$15.7 billion in 2005, approximately \$10.8
3 billion in heart disease-related costs and \$2.4 billion in
4 stroke-related costs. These include both direct costs,
5 physicians and other health professionals, hospital and
6 nursing home charges, medications and home health care, and
7 indirect costs, which include lost productivity that results
8 from illness and death.

9 (4) Stroke is one of the leading causes of adult
10 disability in the United States. Between 15% and 30% of
11 stroke survivors are permanently disabled. Presently, there
12 are more than 4 million people living with the effects of
13 stroke in the United States.

14 (5) Members of the general public have difficulty
15 recognizing the symptoms of heart attacks and strokes and are
16 unaware that they are medical emergencies. Frequently, stroke
17 patients wait as long as 22 hours or more before presenting
18 at the emergency room.

19 (6) Awareness of warning signs of heart attack and
20 stroke and fast action are critical. Forty-two percent of
21 individuals 50 years of age or older do not recognize
22 numbness or paralysis in the face, arm or leg as a sign of
23 stroke and 17% of them cannot name a single stroke symptom.

24 (7) Recent advances in stroke treatment can
25 significantly improve the outcome for stroke patients, but
26 these therapies must be administered properly and promptly.
27 Only 3% of stroke patients who are candidates for acute
28 stroke intravenous thrombolytic drug therapy receive the
29 appropriate medication.

30 (8) New technologies, therapies and diagnostic

1 approaches are currently being developed that will extend the
2 therapeutic time frame and result in greater treatment
3 efficacy for heart and stroke patients.

4 (9) Pennsylvania has not had State line item budget
5 funding to develop and implement Statewide heart disease and
6 stroke awareness programs, prevention programs or
7 comprehensive stroke care systems. Federal block grant
8 funding, which has declined in recent years and is not
9 guaranteed to continue in the future, has been utilized to
10 develop and implement awareness and prevention programs on a
11 limited basis; however, additional funding is needed to
12 adequately address the State's number one and number three
13 killers.

14 (10) Pennsylvania can improve the provision of heart and
15 stroke care in this Commonwealth and increase public
16 awareness about the prevention, detection and treatment of
17 heart disease and stroke.

18 Section 2. Definitions.

19 The following words and phrases when used in this act shall
20 have the meanings given to them in this section unless the
21 context clearly indicates otherwise:

22 "Advisory committee." The Heart Disease and Stroke Advisory
23 Committee.

24 "Department." The Department of Health of the Commonwealth.

25 "Program." The Heart Disease and Stroke Program.

26 "Support network." The term means any or all of the
27 following:

28 (1) The use of telehealth technology to connect health
29 care facilities to more advanced stroke care facilities.

30 (2) The provision of neuroimaging, laboratory and any

1 other equipment necessary to facilitate the establishment of
2 a telehealth network.

3 (3) The use of telephone consultation, where useful.

4 (4) The use of referral links when a patient needs more
5 advanced care than is available at the facility providing
6 initial care.

7 (5) Any other assistance determined appropriate by the
8 Department of Health.

9 "Stroke care system." A Statewide system to provide for the
10 diagnosis, prehospital care, hospital definitive care and
11 rehabilitation of stroke patients.

12 "The Joint Commission." Formerly known as the Joint
13 Commission on Accreditation of Healthcare Organizations.
14 Section 3. Expansion of program.

15 The department shall expand the Heart Disease and Stroke
16 Program and shall include, but not be limited to,
17 implementation in a manner that is consistent with the Centers
18 for Disease Control and Prevention's Heart Disease and Stroke
19 Prevention Program requirements, including, but not limited to,
20 the following focus areas:

21 (1) increase control of high blood pressure;

22 (2) increase control of high cholesterol;

23 (3) increase awareness of signs and symptoms of heart
24 attack and stroke and the need to call 911;

25 (4) improve emergency response;

26 (5) improve quality of care; and

27 (6) eliminate disparities.

28 Section 4. Establishment of advisory committee.

29 (a) Establishment.--The department shall establish and
30 administer the Heart Disease and Stroke Advisory Committee.

1 (b) Functions of advisory committee.--The advisory committee
2 shall have the following functions:

3 (1) Advise the department on how to raise awareness on
4 prevention of heart disease and stroke among the public, the
5 health care community and policymakers using all available
6 data.

7 (2) Identify evidence-based best practice education
8 strategies for the public to identify and reduce risk factors
9 associated with heart disease and stroke and to identify
10 symptoms upon onset.

11 (3) Identify and review evidence-based best practice
12 health promotion and disease prevention strategies related to
13 heart disease and stroke for implementation in Pennsylvania
14 with the goal of reducing death and long-term disability
15 among Pennsylvanians.

16 (4) Identify limitations and problems associated with
17 existing laws, regulations, programs and services related to
18 heart disease and stroke and propose feasible changes.

19 (5) Examine evidence-based current and alternative
20 treatment options available for treating different types of
21 heart disease and stroke.

22 (6) Review data collected by the department under
23 section 5 to identify areas of improved outcomes, including
24 reduced secondary stroke events.

25 (7) Provide a report to the General Assembly on the
26 implementation and outcomes of the program.

27 (c) Composition of advisory committee.--

28 (1) The advisory committee shall consist of a maximum of
29 20 members, including the secretaries of the Department of
30 Aging, the Department of Health and the Department of Public

1 Welfare and the Insurance Commissioner, or their designees.

2 (2) The Secretary of Health shall appoint one
3 representative from each of the following fields to serve on
4 the advisory committee:

5 (i) board-certified cardiologist;

6 (ii) board-certified neurologist;

7 (iii) board-certified emergency room physician;

8 (iv) public health professional;

9 (v) licensed dietitian;

10 (vi) registered nurse with expertise in

11 cardiovascular disease;

12 (vii) hospital administrator;

13 (viii) disparate community;

14 (ix) EMS community;

15 (x) organization representing the rural population;

16 (xi) board-certified primary care provider, a
17 physician who specializes in either family practice or
18 internal medicine;

19 (xii) nonprofit health service plan;

20 (xiii) national voluntary organization with
21 scientific guidelines and programs to address
22 cardiovascular disease and stroke;

23 (xiv) pharmacist; and

24 (xv) private health care insurer.

25 (d) Term of advisory committee members.--The term of the
26 advisory committee members shall be two years from the
27 respective date of their appointment, except that the initial
28 appointments shall be made in such a manner so that nine members
29 appointed under this section are appointed for a term of two
30 years and nine members are appointed for a term of one year. A

1 member shall hold office for the term of the member's
2 appointment and until a successor has been appointed and
3 qualified. All vacancies shall be filled for the balance of the
4 unexpired term in the same manner as the original appointment. A
5 member of the advisory committee is eligible for reappointment
6 by the secretary, contingent upon diligent attendance at
7 meetings of the board.

8 (e) Chair.--The Secretary of Health or a designee will serve
9 as the chair of the advisory committee and may select a
10 secretary, who need not be a member of the advisory committee.

11 (f) Members shall serve without compensation.--Members who
12 are not employees of State government shall be reimbursed for
13 travel and other actual expenses reasonably incurred in the
14 performance of their duties.

15 (g) The board shall meet no less than twice annually.--
16 Eleven members of the board shall constitute a quorum for the
17 purpose of exercising all of the powers of the board. A vote of
18 the majority of the members present shall be sufficient for all
19 actions of the board.

20 Section 5. Quality improvement of stroke care.

21 The purpose of this section is to achieve continuous quality
22 improvement in the quality of care to stroke patients by
23 improving stroke treatment and preventing future strokes and
24 cardiovascular events. The method for achieving continuous
25 quality improvement shall be through the voluntary use of stroke
26 guidelines and access to real-time data to facilitate process
27 changes that lead to improved patient outcomes. The department
28 shall:

29 (1) utilize State funds appropriated in this act to
30 expand its current functions to provide grants to hospitals

1 to implement a nationally available quality improvement and
2 data collection tool that is based on nationally recognized,
3 evidence-based guidelines and aligned with the stroke
4 consensus metrics developed and approved by the American
5 Heart Association, the Centers for Disease Control and
6 Prevention and the Joint Commission and endorsed by the
7 National Quality Forum; and

8 (2) make aggregate stroke data available on the
9 department's Internet website. The data shall reflect the
10 national consensus metrics developed by the American Heart
11 Association, the Centers for Disease Control and Prevention
12 and the Joint Commission and demonstrate Statewide
13 performance toward meeting those metrics. To every extent
14 possible, the department shall coordinate with the
15 Pennsylvania Health Care Cost Containment Council and
16 national voluntary health organizations involved in stroke
17 quality improvement to avoid duplication and redundancy.

18 Section 6. Grants.

19 (a) Application.--The department shall apply for Federal
20 moneys available to assist in the prevention and treatment of
21 heart disease and stroke with an emphasis on public health risk
22 reduction, education and awareness programming around heart
23 disease and stroke. The department may accept grants, services
24 and property from both the Federal Government and nonpublic
25 entities as may be available to carry out the provisions of this
26 act.

27 (b) Distribution.--The department may utilize or distribute
28 grants to public and nonprofit private entities to include but
29 not be limited to the following purposes:

30 (1) Implement recommendations of the Cardiovascular

1 Health Blueprint for Action to identify and support a range
2 of public health interventions across the continuum of care
3 for heart disease and stroke, which include but are not
4 limited to:

5 (i) Policy and environmental change.

6 (ii) Behavior change.

7 (iii) Risk factor detection and control.

8 (iv) Emergency care and acute case management.

9 (v) Rehabilitation and long-term case management.

10 (2) The development and implementation of education
11 programs for appropriate medical personnel and health
12 professionals in the use of newly developed diagnostic
13 approaches, technologies and therapies for the prevention and
14 treatment of heart disease and stroke.

15 (3) Enhance, develop and implement model curricula for
16 training emergency medical services personnel in the
17 identification, assessment, stabilization and prehospital
18 treatment of heart disease and stroke patients.

19 (4) Enhance coordination of emergency medical services
20 with respect to heart disease and stroke care.

21 (5) Establish, enhance or expand a Statewide stroke care
22 system for the purpose of ensuring access to high-quality
23 stroke prevention, diagnosis, treatment and rehabilitation
24 consistent with Federal guidelines.

25 (6) Establish, enhance or expand, as appropriate, stroke
26 care centers consistent with Federal guidelines.

27 (7) Conduct evaluation activities to monitor clinical
28 outcomes and procedures and to verify resources,
29 infrastructure and operations devoted to heart and stroke
30 care.

1 (8) Establish, enhance or improve a central data
2 reporting and analysis system.

3 (9) Establish, enhance or improve a support network to
4 provide assistance to facilities with smaller populations of
5 stroke patients or less advanced onsite stroke treatment
6 resources.

7 (c) Participation.--For purposes of this section, nothing
8 shall be construed to require hospitals to participate in such
9 grant programs, unless they are participating in the grant
10 program.

11 Section 7. Reporting.

12 On or before June 30 of each year, the department shall
13 report to the General Assembly on the implementation of this
14 act.

15 ~~Section 19. Appropriation.~~ ←

16 ~~The minimum sum of \$1,000,000 is required annually by the~~
17 ~~Department of Health to support the expansion of the program.~~

18 Section ~~20~~ 8. Effective date. ←

19 This act shall take effect at the time funds are appropriated
20 to administer the act.