

this section, the Secretary shall submit a report to the Congress on the results of the demonstration program and include in the report—

“(1) the number of applications received and the number funded;

“(2) a summary of the reports described in subsection (e), including data that allows for comparison of programs; and

“(3) recommendations for broader implementation of pain management strategies that encourage the use of alternatives to opioids in hospitals, emergency departments, or other acute care settings.

“(g) AUTHORIZATION OF APPROPRIATIONS.—To carry out this section, there is authorized to be appropriated \$10,000,000 for each of fiscal years 2019 through 2021.”

**§ 294j. Demonstration program to integrate quality improvement and patient safety training into clinical education of health professionals**

**(a) In general**

The Secretary may award grants to eligible entities or consortia under this section to carry out demonstration projects to develop and implement academic curricula that integrates<sup>1</sup> quality improvement and patient safety in the clinical education of health professionals. Such awards shall be made on a competitive basis and pursuant to peer review.

**(b) Eligibility**

To be eligible to receive a grant under subsection (a), an entity or consortium shall—

(1) submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require;

(2) be or include—

- (A) a health professions school;
- (B) a school of public health;
- (C) a school of social work;
- (D) a school of nursing;
- (E) a school of pharmacy;
- (F) an institution with a graduate medical education program; or
- (G) a school of health care administration;

(3) collaborate in the development of curricula described in subsection (a) with an organization that accredits such school or institution;

(4) provide for the collection of data regarding the effectiveness of the demonstration project; and

(5) provide matching funds in accordance with subsection (c).

**(c) Matching funds**

**(1) In general**

The Secretary may award a grant to an entity or consortium under this section only if the entity or consortium agrees to make available non-Federal contributions toward the costs of the program to be funded under the grant in an amount that is not less than \$1 for each \$5 of Federal funds provided under the grant.

**(2) Determination of amount contributed**

Non-Federal contributions under paragraph (1) may be in cash or in-kind, fairly evaluated, including equipment or services. Amounts pro-

vided by the Federal Government, or services assisted or subsidized to any significant extent by the Federal Government, may not be included in determining the amount of such contributions.

**(d) Evaluation**

The Secretary shall take such action as may be necessary to evaluate the projects funded under this section and publish, make publicly available, and disseminate the results of such evaluations on as wide a basis as is practicable.

**(e) Reports**

Not later than 2 years after March 23, 2010, and annually thereafter, the Secretary shall submit to the Committee on Health, Education, Labor, and Pensions and the Committee on Finance of the Senate and the Committee on Energy and Commerce and the Committee on Ways and Means of the House of Representatives a report that—

(1) describes the specific projects supported under this section; and

(2) contains recommendations for Congress based on the evaluation conducted under subsection (d).

(Pub. L. 111-148, title III, §3508, Mar. 23, 2010, 124 Stat. 530.)

CODIFICATION

Section was enacted as part of the Patient Protection and Affordable Care Act, and not as part of the Public Health Service Act which comprises this chapter.

PRIOR PROVISIONS

A prior section 294j, act July 1, 1944, ch. 373, title VII, §737, as added Oct. 12, 1976, Pub. L. 94-484, title IV, §401(b)(3), 90 Stat. 2265; amended Aug. 1, 1977, Pub. L. 95-83, title III, §307(c)(6), 91 Stat. 390; Dec. 19, 1977, Pub. L. 95-215, §4(f), 91 Stat. 1506; Aug. 13, 1981, Pub. L. 97-35, title XXVII, §2731, 95 Stat. 919; Jan. 4, 1983, Pub. L. 97-414, §8(i), 96 Stat. 2061; Oct. 22, 1985, Pub. L. 99-129, title II, §§201(c), 204(c), 208(g)(2), 99 Stat. 525, 527, 531; Nov. 4, 1988, Pub. L. 100-607, title VI, §§602(l), 628(6), 629(b)(2), 102 Stat. 3124, 3145, 3146, defined “eligible institution”, “eligible lender”, “line of credit”, and “school of allied health”, prior to the general amendment of this subchapter by Pub. L. 102-408, title I, §102, Oct. 13, 1992, 106 Stat. 1994. See section 292o of this title.

Section 294j-1, act July 1, 1944, ch. 373, title VII, §737A, as added Aug. 13, 1981, Pub. L. 97-35, title XXVII, §2732, 95 Stat. 919, which related to determination of eligible students, was omitted in the general amendment of this subchapter by Pub. L. 102-408, title I, §102, Oct. 13, 1992, 106 Stat. 1994.

**§ 294k. Training demonstration program**

**(a) In general**

The Secretary shall establish a training demonstration program to award grants to eligible entities to support—

(1) training for medical residents and fellows to practice psychiatry and addiction medicine in underserved, community-based settings that integrate primary care with mental and substance use disorders prevention and treatment services;

(2) training for nurse practitioners, physician assistants, health service psychologists, and social workers to provide mental and substance use disorders services in underserved community-based settings that integrate pri-

<sup>1</sup> So in original. Probably should be “integrate”.

mary care and mental and substance use disorders services; and

(3) establishing, maintaining, or improving academic units or programs that—

(A) provide training for students or faculty, including through clinical experiences and research, to improve the ability to be able to recognize, diagnose, and treat mental and substance use disorders, with a special focus on addiction; or

(B) develop evidence-based practices or recommendations for the design of the units or programs described in subparagraph (A), including curriculum content standards.

**(b) Activities**

**(1) Training for residents and fellows**

A recipient of a grant under subsection (a)(1)—

(A) shall use the grant funds—

(i)(I) to plan, develop, and operate a training program for medical psychiatry residents and fellows in addiction medicine practicing in eligible entities described in subsection (c)(1); or

(II) to train new psychiatric residents and fellows in addiction medicine to provide and expand access to integrated mental and substance use disorders services; and

(ii) to provide at least 1 training track that is—

(I) a virtual training track that includes an in-person rotation at a teaching health center or in a community-based setting, followed by a virtual rotation in which the resident or fellow continues to support the care of patients at the teaching health center or in the community-based setting through the use of health information technology and, as appropriate, telehealth services;

(II) an in-person training track that includes a rotation, during which the resident or fellow practices at a teaching health center or in a community-based setting; or

(III) an in-person training track that includes a rotation during which the resident practices in a community-based setting that specializes in the treatment of infants, children, adolescents, or pregnant or postpartum women; and

(B) may use the grant funds to provide additional support for the administration of the program or to meet the costs of projects to establish, maintain, or improve faculty development, or departments, divisions, or other units necessary to implement such training.

**(2) Training for other providers**

A recipient of a grant under subsection (a)(2)—

(A) shall use the grant funds to plan, develop, or operate a training program to provide mental and substance use disorders services in underserved, community-based settings, as appropriate, that integrate primary care and mental and substance use disorders prevention and treatment services; and

(B) may use the grant funds to provide additional support for the administration of the program or to meet the costs of projects to establish, maintain, or improve faculty development, or departments, divisions, or other units necessary to implement such program.

**(3) Academic units or programs**

A recipient of a grant under subsection (a)(3) shall enter into a partnership with organizations such as an education accrediting organization (such as the Liaison Committee on Medical Education, the Accreditation Council for Graduate Medical Education, the Commission on Osteopathic College Accreditation, the Accreditation Commission for Education in Nursing, the Commission on Collegiate Nursing Education, the Accreditation Council for Pharmacy Education, the Council on Social Work Education, American Psychological Association Commission on Accreditation, or the Accreditation Review Commission on Education for the Physician Assistant) to carry out activities under subsection (a)(3).

**(c) Eligible entities**

**(1) Training for residents and fellows**

To be eligible to receive a grant under subsection (a)(1), an entity shall—

(A) be a consortium consisting of—

(i) at least one teaching health center; and

(ii) the sponsoring institution (or parent institution of the sponsoring institution) of—

(I) a psychiatry residency program that is accredited by the Accreditation Council of Graduate Medical Education (or the parent institution of such a program); or

(II) a fellowship in addiction medicine, as determined appropriate by the Secretary; or

(B) be an entity described in subparagraph (A)(ii) that provides opportunities for residents or fellows to train in community-based settings that integrate primary care with mental and substance use disorders prevention and treatment services.

**(2) Training for other providers**

To be eligible to receive a grant under subsection (a)(2), an entity shall be—

(A) a teaching health center (as defined in section 293l-1(f) of this title);

(B) a Federally qualified health center (as defined in section 1396d(l)(2)(B) of this title);

(C) a community mental health center (as defined in section 1395x(ff)(3)(B) of this title);

(D) a rural health clinic (as defined in section 1395x(aa) of this title);

(E) a health center operated by the Indian Health Service, an Indian tribe, a tribal organization, or an urban Indian organization (as defined in section 1603 of title 25); or

(F) an entity with a demonstrated record of success in providing training for nurse practitioners, physician assistants, health service psychologists, and social workers.

**(3) Academic units or programs**

To be eligible to receive a grant under subsection (a)(3), an entity shall be a school of medicine or osteopathic medicine, a nursing school, a physician assistant training program, a school of pharmacy, a school of social work, an accredited public or nonprofit private hospital, an accredited medical residency program, or a public or private nonprofit entity which the Secretary has determined is capable of carrying out such grant.

**(d) Priority****(1) In general**

In awarding grants under subsection (a)(1) or (a)(2), the Secretary shall give priority to eligible entities that—

(A) demonstrate sufficient size, scope, and capacity to undertake the requisite training of an appropriate number of psychiatric residents, fellows, nurse practitioners, physician assistants, or social workers in addiction medicine per year to meet the needs of the area served;

(B) demonstrate experience in training providers to practice team-based care that integrates mental and substance use disorder prevention and treatment services with primary care in community-based settings;

(C) demonstrate experience in using health information technology and, as appropriate, telehealth to support—

(i) the delivery of mental and substance use disorders services at the eligible entities described in subsections (c)(1) and (c)(2); and

(ii) community health centers in integrating primary care and mental and substance use disorders treatment; or

(D) have the capacity to expand access to mental and substance use disorders services in areas with demonstrated need, as determined by the Secretary, such as tribal, rural, or other underserved communities.

**(2) Academic units or programs**

In awarding grants under subsection (a)(3), the Secretary shall give priority to eligible entities that—

(A) have a record of training the greatest percentage of mental and substance use disorders providers who enter and remain in these fields or who enter and remain in settings with integrated primary care and mental and substance use disorder prevention and treatment services;

(B) have a record of training individuals who are from underrepresented minority groups, including native populations, or from a rural or disadvantaged background;

(C) provide training in the care of vulnerable populations such as infants, children, adolescents, pregnant and postpartum women, older adults, homeless individuals, victims of abuse or trauma, individuals with disabilities, and other groups as defined by the Secretary;

(D) teach trainees the skills to provide interprofessional, integrated care through collaboration among health professionals; or

(E) provide training in cultural competency and health literacy.

**(e) Duration**

Grants awarded under this section shall be for a minimum of 5 years.

**(f) Study and report****(1) Study****(A) In general**

The Secretary, acting through the Administrator of the Health Resources and Services Administration, shall conduct a study on the results of the demonstration program under this section.

**(B) Data submission**

Not later than 90 days after the completion of the first year of the training program and each subsequent year that the program is in effect, each recipient of a grant under subsection (a) shall submit to the Secretary such data as the Secretary may require for analysis for the report described in paragraph (2).

**(2) Report to Congress**

Not later than 1 year after receipt of the data described in paragraph (1)(B), the Secretary shall submit to Congress a report that includes—

(A) an analysis of the effect of the demonstration program under this section on the quality, quantity, and distribution of mental and substance use disorders services;

(B) an analysis of the effect of the demonstration program on the prevalence of untreated mental and substance use disorders in the surrounding communities of health centers participating in the demonstration; and

(C) recommendations on whether the demonstration program should be expanded.

**(g) Authorization of appropriations**

There are authorized to be appropriated to carry out this section \$10,000,000 for each of fiscal years 2018 through 2022.

(July 1, 1944, ch. 373, title VII, §760, as added Pub. L. 114-255, div. B, title IX, §9022, Dec. 13, 2016, 130 Stat. 1250.)

## PRIOR PROVISIONS

A prior section 294k, act July 1, 1944, ch. 373, title VII, §738, as added Oct. 12, 1976, Pub. L. 94-484, title IV, §401(b)(3), 90 Stat. 2265; amended Dec. 19, 1977, Pub. L. 95-215, §4(e)(12), 91 Stat. 1506, related to repayment of loans of deceased or disabled borrowers from student loan insurance fund, prior to the general amendment of this subchapter by Pub. L. 102-408, title I, §102, Oct. 13, 1992, 106 Stat. 1994. See section 292m of this title.

Sections 294l to 294m were omitted in the general amendment of this subchapter by Pub. L. 102-408.

Section 294l, act July 1, 1944, ch. 373, title VII, §739, as added Oct. 12, 1976, Pub. L. 94-484, title IV, §401(b)(3), 90 Stat. 2266; amended Dec. 19, 1977, Pub. L. 95-215, §4(e)(13), 91 Stat. 1506; Aug. 13, 1981, Pub. L. 97-35, title XXVII, §2733, 95 Stat. 920, related to eligibility of institutions and recordation and availability of information. See section 292n of this title.

Section 294l-1, act July 1, 1944, ch. 373, title VII, §739A, as added Nov. 4, 1988, Pub. L. 100-607, title VI, §602(m), 102 Stat. 3124, related to reissuance and financing of certain loans.

Section 294m, act July 1, 1944, ch. 373, title VII, §740, as added Sept. 24, 1963, Pub. L. 88-129, §2(b), 77 Stat. 170; amended Oct. 13, 1964, Pub. L. 88-654, §1(a), (b), 78 Stat. 1086; Oct. 22, 1965, Pub. L. 89-290, §§2(b), 4 (a), (f)(1), (2), 79 Stat. 1056-1058; Nov. 2, 1966, Pub. L. 89-709, §3(a), (b), 80 Stat. 1103; Nov. 3, 1966, Pub. L. 89-751, §5(c)(1), 80 Stat. 1232; Aug. 16, 1968, Pub. L. 90-490, title I, §121(a)(1), (2), (5)(B), 82 Stat. 777, 778; Nov. 18, 1971, Pub. L. 92-157, title I, §105(e)(1), (4), (f)(2), 85 Stat. 451; Aug. 23, 1974, Pub. L. 93-385, §2(b), 88 Stat. 741; Apr. 22, 1976, Pub. L. 94-278, title XI, §1105(b), 90 Stat. 416; Oct. 12, 1976, Pub. L. 94-484, title IV, §402, 90 Stat. 2266; Oct. 22, 1985, Pub. L. 99-129, title II, §209(a)(1), (j)(1), 99 Stat. 532, 536; Nov. 4, 1988, Pub. L. 100-607, title VI, §§603(a), 628(7), 629(b)(2), 102 Stat. 3125, 3145, 3146; Nov. 6, 1990, Pub. L. 101-527, §5(a), (b), 104 Stat. 2322, 2323, related to loan agreements for establishment of student loan funds. See section 292q of this title.

PART E—HEALTH PROFESSIONS AND PUBLIC  
HEALTH WORKFORCE

SUBPART 1—HEALTH PROFESSIONS WORKFORCE  
INFORMATION AND ANALYSIS

**§ 294n. Health professions workforce information  
and analysis**

**(a) Purpose**

It is the purpose of this section to—

- (1) provide for the development of information describing the health professions workforce and the analysis of workforce related issues; and
- (2) provide necessary information for decision-making regarding future directions in health professions and nursing programs in response to societal and professional needs.

**(b) National Center for Health Care Workforce Analysis**

**(1) Establishment**

The Secretary shall establish the National Center for Health Workforce Analysis (referred to in this section as the “National Center”).

**(2) Purposes**

The National Center, in coordination to the extent practicable with the National Health Care Workforce Commission (established in section 294q of this title), and relevant regional and State centers and agencies, shall—

- (A) provide for the development of information describing and analyzing the health care workforce and workforce related issues;
- (B) carry out the activities under section 295k(a) of this title;
- (C) annually evaluate programs under this subchapter;
- (D) develop and publish performance measures and benchmarks for programs under this subchapter; and
- (E) establish, maintain, and publicize a national Internet registry of each grant awarded under this subchapter and a database to collect data from longitudinal evaluations (as described in subsection (d)(2)) on performance measures (as developed under sections 293l(d)(3), 294f(d)(3), and 294o(a)(3) of this title).

**(3) Collaboration and data sharing**

**(A) In general**

The National Center shall collaborate with Federal agencies and relevant professional

and educational organizations or societies for the purpose of linking data regarding grants awarded under this subchapter.

**(B) Contracts for health workforce analysis**

For the purpose of carrying out the activities described in subparagraph (A), the National Center may enter into contracts with relevant professional and educational organizations or societies.

**(c) State and regional Centers for Health Workforce Analysis**

**(1) In general**

The Secretary shall award grants to, or enter into contracts with, eligible entities for purposes of—

- (A) collecting, analyzing, and reporting data regarding programs under this subchapter to the National Center and to the public; and
- (B) providing technical assistance to local and regional entities on the collection, analysis, and reporting of data.

**(2) Eligible entities**

To be eligible for a grant or contract under this subsection, an entity shall—

- (A) be a State, a State workforce investment board, a public health or health professions school, an academic health center, or an appropriate public or private nonprofit entity; and
- (B) submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require.

**(d) Increase in grants for longitudinal evaluations**

**(1) In general**

The Secretary shall increase the amount awarded to an eligible entity under this subchapter for a longitudinal evaluation of individuals who have received education, training, or financial assistance from programs under this subchapter.

**(2) Capability**

A longitudinal evaluation shall be capable of—

- (A) studying practice patterns; and
- (B) collecting and reporting data on performance measures developed under sections 293l(d)(3), 294f(d)(3), and 294o(a)(3) of this title.

**(3) Guidelines**

A longitudinal evaluation shall comply with guidelines issued under sections 293l(d)(4), 294f(d)(4), and 294o(a)(4) of this title.

**(4) Eligible entities**

To be eligible to obtain an increase under this section, an entity shall be a recipient of a grant or contract under this subchapter.

**(e) Authorization of appropriations**

**(1) In general**

**(A) National Center**

To carry out subsection (b), there are authorized to be appropriated \$5,663,000 for each of fiscal years 2021 through 2025.