

to conduct a study of information typically provided by health professionals to women on breast implant surgery and to report the findings of the study to Congress, was repealed by Pub. L. 111-8, div. G, title I, §1301(g), Mar. 11, 2009, 123 Stat. 829.

§ 289g-4. Support for emergency medicine research

(a) Emergency medical research

The Secretary shall support Federal programs administered by the National Institutes of Health, the Agency for Healthcare Research and Quality, the Health Resources and Services Administration, the Centers for Disease Control and Prevention, and other agencies involved in improving the emergency care system to expand and accelerate research in emergency medical care systems and emergency medicine, including—

- (1) the basic science of emergency medicine;
- (2) the model of service delivery and the components of such models that contribute to enhanced patient health outcomes;
- (3) the translation of basic scientific research into improved practice; and
- (4) the development of timely and efficient delivery of health services.

(b) Pediatric emergency medical research

The Secretary shall support Federal programs administered by the National Institutes of Health, the Agency for Healthcare Research and Quality, the Health Resources and Services Administration, the Centers for Disease Control and Prevention, and other agencies to coordinate and expand research in pediatric emergency medical care systems and pediatric emergency medicine, including—

- (1) an examination of the gaps and opportunities in pediatric emergency care research and a strategy for the optimal organization and funding of such research;
- (2) the role of pediatric emergency services as an integrated component of the overall health system;
- (3) system-wide pediatric emergency care planning, preparedness, coordination, and funding;
- (4) pediatric training in professional education; and
- (5) research in pediatric emergency care, specifically on the efficacy, safety, and health outcomes of medications used for infants, children, and adolescents in emergency care settings in order to improve patient safety.

(c) Impact research

The Secretary shall support research to determine the estimated economic impact of, and savings that result from, the implementation of coordinated emergency care systems.

(d) Authorization of appropriations

There are authorized to be appropriated to carry out this section such sums as may be necessary for each of fiscal years 2010 through 2014.

(July 1, 1944, ch. 373, title IV, §498D, as added Pub. L. 111-148, title III, §3504(b), Mar. 23, 2010, 124 Stat. 521.)

§ 289g-5. Precision medicine initiative

(a) In general

The Secretary is encouraged to establish and carry out an initiative, to be known as the “Precision Medicine Initiative” (in this section referred to as the “Initiative”), to augment efforts to address disease prevention, diagnosis, and treatment.

(b) Components

The Initiative described under subsection (a) may include—

- (1) developing a network of scientists to assist in carrying out the purposes of the Initiative;
- (2) developing new approaches for addressing scientific, medical, public health, and regulatory science issues;
- (3) applying genomic technologies, such as whole genomic sequencing, to provide data on the molecular basis of disease;
- (4) collecting information voluntarily provided by a diverse cohort of individuals that can be used to better understand health and disease; and
- (5) other activities to advance the goals of the Initiative, as the Secretary determines appropriate.

(c) Authority of the Secretary

In carrying out this section, the Secretary may—

- (1) coordinate with the Secretary of Energy, private industry, and others, as the Secretary determines appropriate, to identify and address the advanced supercomputing and other advanced technology needs for the Initiative;
- (2) develop and utilize public-private partnerships; and
- (3) leverage existing data sources.

(d) Requirements

In the implementation of the Initiative under subsection (a), the Secretary shall—

- (1) ensure the collaboration of the National Institutes of Health, the Food and Drug Administration, the Office of the National Coordinator for Health Information Technology, and the Office for Civil Rights of the Department of Health and Human Services;
- (2) comply with existing laws and regulations for the protection of human subjects involved in research, including the protection of participant privacy;
- (3) implement policies and mechanisms for appropriate secure data sharing across systems that include protections for privacy and security of data;
- (4) consider the diversity of the cohort to ensure inclusion of a broad range of participants, including consideration of biological, social, and other determinants of health that contribute to health disparities;
- (5) ensure that only authorized individuals may access controlled or sensitive, identifiable biological material and associated information collected or stored in connection with the Initiative; and
- (6) on the appropriate Internet website of the Department of Health and Human Services, identify any entities with access to such infor-

mation and provide information with respect to the purpose of such access, a summary of the research project for which such access is granted, as applicable, and a description of the biological material and associated information to which the entity has access.

(e) Report

Not later than 1 year after December 13, 2016, the Secretary shall submit a report on the relevant data access policies and procedures to the Committee on Health, Education, Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of Representatives. Such report shall include steps the Secretary has taken to consult with experts or other heads of departments or agencies of the Federal Government in the development of such policies.

(July 1, 1944, ch. 373, title IV, §498E, as added Pub. L. 114-255, div. A, title II, §2011, Dec. 13, 2016, 130 Stat. 1047.)

Statutory Notes and Related Subsidiaries

FUNDING FOR SARS-COV-2 GENOMIC SEQUENCING AND SURVEILLANCE

Pub. L. 117-2, title II, §2402, Mar. 11, 2021, 135 Stat. 41, provided that:

“(a) IN GENERAL.—In addition to amounts otherwise available, there is appropriated to the Secretary [of Health and Human Services] for fiscal year 2021 out of any money in the Treasury not otherwise appropriated, \$1,750,000,000, to remain available until expended, to strengthen and expand activities and workforce related to genomic sequencing, analytics, and disease surveillance.

“(b) USE OF FUNDS.—From amounts appropriated by subsection (a), the Secretary, acting through the Director of the Centers for Disease Control and Prevention, shall—

“(1) conduct, expand, and improve activities to sequence genomes, identify mutations, and survey the circulation and transmission of viruses and other organisms, including strains of SARS-CoV-2;

“(2) award grants or cooperative agreements to State, local, Tribal, or territorial public health departments or public health laboratories—

“(A) to increase their capacity to sequence genomes of circulating strains of viruses and other organisms, including SARS-CoV-2;

“(B) to identify mutations in viruses and other organisms, including SARS-CoV-2;

“(C) to use genomic sequencing to identify outbreaks and clusters of diseases or infections, including COVID-19; and

“(D) to develop effective disease response strategies based on genomic sequencing and surveillance data;

“(3) enhance and expand the informatics capabilities of the public health workforce; and

“(4) award grants for the construction, alteration, or renovation of facilities to improve genomic sequencing and surveillance capabilities at the State and local level.”

§ 289h. Repealed. Pub. L. 103-43, title I, § 121(b)(2), June 10, 1993, 107 Stat. 133

Section, act July 1, 1944, ch. 373, title IV, §499, as added Nov. 20, 1985, Pub. L. 99-158, §2, 99 Stat. 878, related to construction of subchapter.

§ 290. National Institutes of Health Management Fund; establishment; advancements; availability; final adjustments of advances

For the purpose of facilitating the economical and efficient conduct of operations in the Na-

tional Institutes of Health which are financed by two or more appropriations where the costs of operation are not readily susceptible of distribution as charges to such appropriations, there is established the National Institutes of Health Management Fund. Such amounts as the Director of the National Institutes of Health may determine to represent a reasonable distribution of estimated costs among the various appropriations involved may be advanced each year to this fund and shall be available for expenditure for such costs under such regulations as may be prescribed by said Director, including the operation of facilities for the sale of meals to employees and others at rates to be determined by said Director to be sufficient to cover the reasonable value of the meals served and the proceeds thereof shall be deposited to the credit of this fund: *Provided*, That funds advanced to this fund shall be available only in the fiscal year in which they are advanced: *Provided further*, That final adjustments of advances in accordance with actual costs shall be effected wherever practicable with the appropriations from which such funds are advanced.

(Pub. L. 85-67, title II, §201, June 29, 1957, 71 Stat. 220; Pub. L. 87-290, title II, §201, Sept. 22, 1961, 75 Stat. 603.)

Editorial Notes

CODIFICATION

Section was enacted as a part of the Department of Health, Education, and Welfare Appropriation Act, 1958, and not as a part of the Public Health Service Act which comprises this chapter.

AMENDMENTS

1961—Pub. L. 87-290 substituted “reasonable value of the meals served” for “cost of such operation”.

§ 290a. Victims of fire

(a) Research on burns, burn injuries, and rehabilitation

The Secretary of Health and Human Services shall establish, within the National Institutes of Health and in cooperation with the Administrator of FEMA, an expanded program of research on burns, treatment of burn injuries, and rehabilitation of victims of fires. The National Institutes of Health shall—

(1) sponsor and encourage the establishment throughout the Nation of twenty-five additional burn centers, which shall comprise separate hospital facilities providing specialized burn treatment and including research and teaching programs and twenty-five additional burn units, which shall comprise specialized facilities in general hospitals used only for burn victims;

(2) provide training and continuing support of specialists to staff the new burn centers and burn units;

(3) sponsor and encourage the establishment of ninety burn programs in general hospitals which comprise staffs of burn injury specialists;

(4) provide special training in emergency care for burn victims;

(5) augment sponsorship of research on burns and burn treatment;