AMENDMENT IN THE NATURE OF A SUBSTITUTE TO H.R. 4421

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Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) Short Title.—This Act may be cited as the
- 3 "Preparing for All Hazards and Pathogens Reauthoriza-
- 4 tion Act".
- 5 (b) Table of Contents for
- 6 this Act is as follows:
 - Sec. 1. Short title; table of contents.

TITLE I—PREPARING FOR AND RESPONDING TO PUBLIC HEALTH SECURITY THREATS

- Sec. 101. National health security strategy.
- Sec. 102. Biological attribution strategy.
- Sec. 103. Protection of national security from threats.
- Sec. 104. Public Health Emergency Medical Countermeasures Enterprise.
- Sec. 105. Partnerships for State and regional hospital preparedness to improve surge capacity.
- Sec. 106. Guidelines for regional health care emergency preparedness and response systems.
- Sec. 107. Strategic National Stockpile.
- Sec. 108. Diagnostic testing preparedness plan.
- Sec. 109. Biomedical advanced research and development authority.
- Sec. 110. Ensuring collaboration and coordination in medical countermeasure development.
- Sec. 111. Review of ASPR efforts to ensure supply chain resiliency and accountability.
- Sec. 112. Review of HHS efforts To ensure rapid production and domestic manufacturing capacity of medical countermeasures.
- Sec. 113. Crisis standards of care.

TITLE II—ENSURING WORKFORCE TO PREPARE FOR AND RESPOND TO PUBLIC HEALTH SECURITY THREATS

- Sec. 201. Emergency system for advance registration of volunteer health professional.
- Sec. 202. Military and civilian partnership for trauma readiness.
- Sec. 203. National advisory committees on disasters.
- Sec. 204. National Disaster Medical System.
- Sec. 205. Volunteer Medical Reserve Corps.

1 TITLE I—PREPARING FOR AND

2 RESPONDING TO PUBLIC

3 HEALTH SECURITY THREATS

- 4 SEC. 101. NATIONAL HEALTH SECURITY STRATEGY.
- 5 (a) Public Health Workforce.—Section
- 6 2802(a)(3) of the Public Health Service Act (42 U.S.C.
- 7 300hh-1(a)(3)) is amended by striking "In 2022, the"
- 8 and inserting "The".
- 9 (b) Medical and Public Health Community
- 10 Preparedness Goal.—Section 2802(b)(8)(A) of the
- 11 Public Health Service Act (42 U.S.C. 300hh–1(b)(8)(A))
- 12 is amended by inserting before the semicolon the following:
- 13 ", including by protecting against cybersecurity threats".
- 14 SEC. 102. BIOLOGICAL ATTRIBUTION STRATEGY.
- 15 (a) Preparedness Goal.—Section 2802(b) of the
- 16 Public Health Service Act (42 U.S.C. 300hh–1(b)) is
- 17 amended by adding at the end the following:
- 18 "(11) BIOLOGICAL ATTRIBUTION STRATEGY.—
- 19 Developing a biological attribution strategy to im-
- 20 prove Federal coordination of duties and activities
- 21 related to biological attribution of biological hazards
- and pathogens of pandemic potential, which shall in-

1	clude developing a strategy in accordance with sub-
2	section (c).".
3	(b) Details of Strategy.—Section 2802 of the
4	Public Health Service Act (42 U.S.C. 300hh-1) is amend-
5	ed by adding at the end the following:
6	"(c) BIOLOGICAL ATTRIBUTION STRATEGY.—
7	"(1) Contents.—The biological attribution
8	strategy under subsection (b)(11) shall include the
9	following:
10	"(A) A description of the biological attri-
11	bution duties of each appropriate Federal agen-
12	cy, including—
13	"(i) the nature of routine bioattribu-
14	tion activities;
15	"(ii) the level and type of biological
16	events that may trigger an attribution de-
17	termination by the appropriate Federal
18	agencies regarding the source, cause, or or-
19	igin of such events; and
20	"(iii) the Federal agency's routine ex-
21	ercise of the capabilities to perform bio-
22	attribution activities.
23	"(B) The process by which a bioattribution
24	determination is made by each such Federal

1	agency, including how such process may ad-
2	dress national security considerations.
3	"(C) Development of assignments, mile-
4	stones, and timelines necessary to establish the
5	strongest possible national capacity for bio-
6	attribution.
7	"(D) A plan for the identification, develop-
8	ment, and implementation of new technologies,
9	through both internal and public-private initia-
10	tives, with an emphasis on diagnostic, sequenc-
11	ing, and safe collection capabilities.
12	"(2) Coordination.—In developing the bio-
13	logical attribution strategy under subsection (b)(11),
14	the Secretary shall coordinate with the relevant Fed-
15	eral agencies, including the Administration for Stra-
16	tegic Preparedness and Response, the Office of
17	Science and Technology Policy, and the Office of the
18	Director of National Intelligence.".
19	SEC. 103. PROTECTION OF NATIONAL SECURITY FROM
20	THREATS.
21	Section $2811(f)(2)(A)$ of the Public Health Service
22	Act (42 U.S.C. $300\text{hh}-10(f)(2)(A)$) is amended by strik-
23	ing " $\$250,000,000$ for each of fiscal years 2019 through
24	2023" and inserting "\$327,991,000 for each of fiscal
25	years 2024 through 2028".

1	SEC. 104. PUBLIC HEALTH EMERGENCY MEDICAL COUN-
2	TERMEASURES ENTERPRISE.
3	(a) Members.—Section 2811–1(b) of the Public
4	Health Service Act (42 U.S.C. 300hh–10a(b)) is amended
5	by striking paragraph (11) and inserting the following:
6	"(11) The Director of the Biomedical Advanced
7	Research and Development Authority.
8	"(12) The Director of the Strategic National
9	Stockpile.
10	"(13) Representatives of any other Federal
11	agency, which may include the Director of the Na-
12	tional Institute of Allergy and Infectious Diseases
13	and the Director of the Office of Public Health Pre-
14	paredness and Response, as the Secretary deter-
15	mines appropriate.".
16	(b) Functions.—Section 2811–1(c)(2) of the Public
17	Health Service Act (42 U.S.C. $30hh-10a(c)(2)$) is amend-
18	ed to read as follows:
19	"(2) Input.—In carrying out this section, the
20	PHEMCE shall solicit and consider input from—
21	"(A) the PHEMCE Advisory Committee
22	maintained under subsection (d), as appro-
23	priate; and
24	"(B) State, local, Tribal, and territorial
25	public health departments or officials, as appro-
26	priate.".

1	(c) Advisory Committee.—Section 2811–1 of the
2	Public Health Service Act (42 U.S.C. 30hh-10a) is
3	amended by adding at the end the following:
4	"(d) PHEMCE Advisory Committee.—
5	"(1) Establishment.—The Secretary shall—
6	"(A) establish and maintain an advisory
7	committee to be known as the PHEMCE Advi-
8	sory Committee (in this subsection referred to
9	as the 'Advisory Committee') to seek input and
10	ensure communication and transparency in the
11	functions of the PHEMCE; and
12	"(B) seek input from and consult with ex-
13	ternal partners with divergent threat portfolios,
14	including chemical, biological, radiological, or
15	nuclear agents and emerging infectious dis-
16	eases, to ensure the right combination of
17	threat-specific expertise on PHEMCE functions
18	under subsection $(c)(1)$ and to ensure appro-
19	priate capability and capacity to maintain over-
20	all readiness.
21	"(2) Duties.—The Advisory Committee
22	shall—
23	"(A) provide advice to the PHEMCE in
24	carrying out its functions;

1	"(B) solicit and incorporate the input of
2	the private sector, non-Federal partners, and
3	stakeholders to increase communication and
4	transparency, identify gaps of preparedness,
5	and coordinate improvements in PHEMCE de-
6	cision-making;
7	"(C) aid in the PHEMCE's strategic plan-
8	ning and decision-making regarding medical
9	countermeasure research, advanced research,
10	development, procurement, stockpiling, replen-
11	ishment, deployment, and distribution;
12	"(D) aid in interactions among the
13	PHEMCE's members listed in subsection (b)
14	and other government entities; and
15	"(E) aid in the PHEMCE's communica-
16	tion of decisions related to the PHEMCE's
17	functions.
18	"(3) Membership.—The Secretary, in con-
19	sultation with the members of the PHEMCE listed
20	in subsection (b), shall appoint to the Advisory Com-
21	mittee at least 9, and not more than 15, individuals,
22	including—
23	"(A) at least 3 non-Federal professionals
24	with expertise in medical countermeasure devel-
25	opment, including medical countermeasures for

1	chemical, biological, radiological, or nuclear
2	agents and emerging infectious diseases;
3	"(B) at least 2 non-Federal professionals
4	with expertise in medical countermeasure stock-
5	piling and replenishment;
6	"(C) at least 2 non-Federal professionals
7	with expertise in the medical countermeasure
8	supply chain, including medical countermeasure
9	manufacturing and distribution;
10	"(D) at least 2 non-Federal professionals
11	with expertise in medical disaster planning, pre-
12	paredness, response, or recovery;
13	"(E) 1 non-Federal professional appointed
14	by the Speaker of the House of Representatives;
15	"(F) 1 non-Federal professional appointed
16	by the minority leader of the House of Rep-
17	resentatives;
18	"(G) 1 non-Federal professional appointed
19	by the majority leader of the Senate; and
20	"(H) 1 non-Federal professional appointed
21	by the minority leader of the Senate.
22	"(4) TERM OF APPOINTMENT.—Each member
23	of the Advisory Committee shall be appointed for a
24	term of 2 years and may be reappointed for two ad-
25	ditional terms of 2 years, for a total of not more

1	than 6 years. The first and second such terms may
2	be consecutive. The third such term may not be con-
3	secutive.
4	"(5) Meetings.—The Advisory Committee
5	shall—
6	"(A) meet not less than 4 times in each
7	calendar year that begins after the establish-
8	ment of the Advisory Committee;
9	"(B) hold all meetings in-person;
10	"(C) for purposes of ensuring trans-
11	parency, provide adequate advance notice of the
12	date of each meeting, including by publicly
13	posting the meeting date 30 days before the
14	date on which the meeting is to be held;
15	"(D) not later than 60 days after each
16	meeting, communicate the activities carried out
17	and decisions made during, and minutes of,
18	such meeting to the appropriate congressional
19	committees in a manner that does not com-
20	promise national security; and
21	"(E) not later than 30 days after each
22	meeting, communicate the activities carried out
23	and decisions made during, and minutes of,
24	such meeting to the PHEMCE.".

1	SEC. 105. PARTNERSHIPS FOR STATE AND REGIONAL HOS-
2	PITAL PREPAREDNESS TO IMPROVE SURGE
3	CAPACITY.
4	(a) Authorization of Appropriations.—Section
5	319C–2(j)(1)(A) of the Public Health Service Act (42
6	U.S.C. $247d-3b(j)(1)(A)$ is amended by striking "2019
7	through 2023" and inserting "2024 through 2028".
8	(b) Sunset.—Section $319C-2(j)(1)(B)(iii)$ of the
9	Public Health Service Act (42 U.S.C. 247d–
10	3b(j)(1)(B)(iii)) is amended by striking "2023" and in-
11	serting "2028".
12	SEC. 106. GUIDELINES FOR REGIONAL HEALTH CARE
13	EMERGENCY PREPAREDNESS AND RESPONSE
14	SYSTEMS.
14 15	SYSTEMS. (a) Guidelines.—Section 319C-3(b)(3) of the Pub-
15	(a) GUIDELINES.—Section 319C-3(b)(3) of the Public Health Service Act (42 U.S.C. 247d-3c(b)(3)) is
15 16 17	(a) GUIDELINES.—Section 319C-3(b)(3) of the Public Health Service Act (42 U.S.C. 247d-3c(b)(3)) is
15 16 17	(a) Guidelines.—Section 319C-3(b)(3) of the Public Health Service Act (42 U.S.C. 247d-3c(b)(3)) is amended by striking "the Pandemic and All-Hazards Pre-
15 16 17 18	(a) Guidelines.—Section 319C–3(b)(3) of the Public Health Service Act (42 U.S.C. 247d–3c(b)(3)) is amended by striking "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (includ-
15 16 17 18 19	(a) Guidelines.—Section 319C–3(b)(3) of the Public Health Service Act (42 U.S.C. 247d–3c(b)(3)) is amended by striking "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (including any amendments made by such Act)" and inserting
15 16 17 18 19 20	(a) Guidelines.—Section 319C–3(b)(3) of the Public Health Service Act (42 U.S.C. 247d–3c(b)(3)) is amended by striking "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (including any amendments made by such Act)" and inserting "the Pandemic and All-Hazards Preparedness and Ad-
15 16 17 18 19 20 21	(a) Guidelines.—Section 319C–3(b)(3) of the Public Health Service Act (42 U.S.C. 247d–3c(b)(3)) is amended by striking "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (including any amendments made by such Act)" and inserting "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019, the PREVENT
15 16 17 18 19 20 21 22	(a) Guidelines.—Section 319C–3(b)(3) of the Public Health Service Act (42 U.S.C. 247d–3c(b)(3)) is amended by striking "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (including any amendments made by such Act)" and inserting "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019, the PREVENT Pandemics Act (title II of division FF of Public Law 117–
15 16 17 18 19 20 21 22 23	(a) Guidelines.—Section 319C–3(b)(3) of the Public Health Service Act (42 U.S.C. 247d–3c(b)(3)) is amended by striking "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (including any amendments made by such Act)" and inserting "the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019, the PREVENT Pandemics Act (title II of division FF of Public Law 117–328), and the Preparing for All Hazards and Pathogens

1	TEMS.—Section 319C-3(e)(2) of the Public Health Serv-
2	ice Act (42 U.S.C. 247d–3c(e)(2)) is amended by striking
3	"2023" and inserting "2028".
4	SEC. 107. STRATEGIC NATIONAL STOCKPILE.
5	(a) Responsibility for Administering the
6	STRATEGIC NATIONAL STOCKPILE.—
7	(1) Transfer.—
8	(A) In general.—Section 319F-2(a)(1)
9	of the Public Health Service Act (42 U.S.C.
10	247d-6b(a)(1)) is amended by striking "The
11	Secretary, in collaboration with the Assistant
12	Secretary for Preparedness and Response and
13	the Director of the Centers for Disease Control
14	and Prevention, and in coordination with the
15	Secretary of Homeland Security' and inserting
16	"The Secretary, acting through the Assistant
17	Secretary for Preparedness and Response, in
18	coordination with the Director of the Centers
19	for Disease Control and Prevention and the
20	Secretary of Homeland Security".
21	(B) Conforming Amendment.—Section
22	319F-2(a)(3)(E) of the Public Health Service
23	Act (42 U.S.C. 247d-6b(a)(3)(E)) is amended
24	by striking "the Assistant Secretary for Pre-
25	paredness and Response,".

1	(C) Pilot program to support state
2	MEDICAL STOCKPILES.—Section 319F-2(i)(1)
3	of the Public Health Service Act (42 U.S.C.
4	247d-6b(i)(1)) is amended by striking "The
5	Secretary, in consultation with the Assistant
6	Secretary for Preparedness and Response and
7	the Director of the Centers for Disease Control
8	and Prevention" and inserting "The Secretary,
9	acting through the Assistant Secretary for Pre-
10	paredness and Response, in consultation with
11	the Director of the Centers for Disease Control
12	and Prevention".
13	(D) Transition.—The Secretary of
14	Health and Human Services shall take such ac-
15	tions as may be necessary to ensure that, not
16	later than 180 days after the date of enactment
17	of this Act, the amendments made by this sub-
18	section are fully implemented, including any
19	necessary transfer of personnel and resources.
20	(2) ASPR AUTHORITIES.—
21	(A) Additional coordination duty.—
22	Section 2811(b)(4) of the Public Health Service
23	Act (42 U.S.C. 247d–6b(b)) is amended by
24	adding at the end the following:

1	"(K) Strategic national stockpile.—
2	Coordinate with the Director of the Centers for
3	Disease Control and Prevention and the Sec-
4	retary of Homeland Security regarding the
5	maintenance and operation of, and procurement
6	and contracting related to, the Strategic Na-
7	tional Stockpile under section 319F-2.".
8	(B) Additional responsibility.—
9	(i) In General.—Section 2811(c)(2)
10	of the Public Health Service Act (42
11	U.S.C. $247d-6b(c)(2)$ is amended—
12	(I) by redesignating subpara-
13	graphs (E) and (F) as subparagraphs
14	(F) and (G), respectively; and
15	(II) by inserting after subpara-
16	graph (D) the following:
17	"(E) the Strategic National Stockpile pur-
18	suant to section 319F-2;".
19	(ii) Conforming Changes.—Section
20	2811(c)(3) of the Public Health Service
21	Act $(42 \text{ U.S.C. } 247d-6b(e)(3))$ is amend-
22	ed —
23	(I) in subparagraph (A), by in-
24	serting "and" after the semicolon;

1	(II) by striking subparagraph
2	(B); and
3	(III) by redesignating subpara-
4	graph (C) as subparagraph (B).
5	(b) Vendor-managed Inventory and Warm-
6	BASED SURGE CAPACITY CONTRACTS AND COOPERATIVE
7	AGREEMENTS WITH CLINICAL LABORATORIES.—Section
8	319F-2(a)(5)(A) of the Public Health Service Act (42
9	U.S.C. 247d-6b(a)(5)(A)) is amended—
10	(1) by inserting after "contracts or cooperative
11	agreements with vendors, which may include manu-
12	facturers or distributors of medical products," the
13	following: "as well as clinical laboratories,"; and
14	(2) in clause (ii), by striking "domestic manu-
15	facturing capacity" and inserting "domestic manu-
16	facturing and laboratory capacity".
17	(c) Contract Notification.—Section 319F-2(a)
18	of the Public Health Service Act (42 U.S.C. 247d–6b(a))
19	is amended by adding at the end the following:
20	"(8) Procurement contract duration.—
21	"(A) IN GENERAL.—A contract for the
22	procurement of a drug, vaccine or other biologi-
23	cal product, medical device, or other supplies
24	for the stockpile under paragraph (1) shall be
25	for a period not to exceed five years, except

1	that, in first awarding the contract, the Sec-
2	retary may provide for a longer duration, not
3	exceeding 10 years, if the Secretary determines
4	that complexities or other difficulties in per-
5	formance under the contract justify such a pe-
6	riod. The contract shall be renewable for addi-
7	tional periods, none of which shall exceed five
8	years.
9	"(B) NOTIFICATION.—The Secretary shall
10	notify—
11	"(i) the Committee on Appropriations
12	and the Committee on Energy and Com-
13	merce of the House of Representatives and
14	the Committee on Appropriations and the
15	Committee on Health, Education, Labor
16	and Pensions of the Senate upon a deter-
17	mination by the Secretary to modify,
18	renew, extend, or terminate a contract re-
19	ferred to in subparagraph (A); and
20	"(ii) the relevant vendor within 90
21	days of a determination by the Secretary
22	to exercise options on, modify, renew, ex-
23	tend, or terminate such a contract.".
24	(d) Authorization of Appropriations.—

1	(1) In General.—Section 319F-2(f) of the
2	Public Health Service Act (42 U.S.C. 247d–6b(f)) is
3	amended—
4	(A) in paragraph (1), by striking
5	"\$610,000,000 for each of fiscal years 2019
6	through 2021, and \$750,000,000 for each of
7	fiscal years 2022 and 2023" and inserting
8	" $\$965,000,000$ for each of fiscal years 2024
9	through 2028";
10	(B) by striking paragraph (2); and
11	(C) by striking "Authorization of Ap-
12	PROPRIATIONS" and all that follows through
13	"For the purpose of carrying out subsection
14	(a), there are authorized to be appropriated"
15	and inserting "AUTHORIZATION OF APPROPRIA-
16	TIONS.—For the purpose of carrying out sub-
17	section (a), there is authorized to be appro-
18	priated".
19	(2) Pilot program to support state med-
20	ICAL STOCKPILES.—Section 319F-2(i)(9) of the
21	Public Health Service Act (42 U.S.C. 247d–6b(i)(9))
22	is amended by striking "2024" and inserting
23	"2028".

1	SEC. 108. DIAGNOSTIC TESTING PREPAREDNESS PLAN.
2	The Public Health Service Act (42 U.S.C. 201 et
3	seq.) is amended by inserting after section 319F–5 of such
4	Act (42 U.S.C. 247d–6f) the following:
5	"SEC. 319F-6. DIAGNOSTIC TESTING PREPAREDNESS PLAN.
6	"(a) In General.—The Secretary, acting through
7	the Assistant Secretary for Preparedness and Response,
8	and in consultation with the heads of relevant Federal
9	agencies, shall develop not later than 1 year after the date
10	of enactment of this section and update not less than every
11	3 years thereafter a plan for rapid development, authoriza-
12	tion, scaling, procurement, and distribution of diagnostics
13	and clinical and diagnostic laboratory testing capacity dur-
14	ing a public health emergency declared under section 319.
15	"(b) Purposes.—The purposes of the plan under
16	subsection (a) shall be—
17	"(1) to facilitate the development and utiliza-
18	tion of diagnostics for use with respect to a novel
19	chemical, biological, radiological, or nuclear threat or
20	an emerging infectious disease, including any such
21	high-throughput laboratory diagnostic, point-of-care
22	diagnostic, or rapid at-home or point-of-use diag-
23	nostic; and
24	"(2) to describe the processes for rapid develop-
25	ment, authorization, scaling, procurement, and dis-

1	tribution of diagnostics and clinical and diagnostic
2	laboratory testing capacity.
3	"(c) Public-private Coordination.—
4	"(1) In General.—The Secretary, acting
5	through the Assistant Secretary for Preparedness
6	and Response, shall include within the plan under
7	subsection (a) a plan for public-private coordination
8	on national diagnostic testing during a public health
9	emergency.
10	"(2) Contents.—The plan under paragraph
11	(1) shall be designed to facilitate coordination and
12	collaboration among—
13	"(A) government agencies; and
14	"(B) critical private-sector diagnostic test-
15	ing stakeholders, including private-sector clin-
16	ical and diagnostic laboratories, diagnostic man-
17	ufacturers, health care product distributors,
18	and research laboratories.
19	"(d) Public Availability.—The Secretary, acting
20	through the Assistant Secretary for Preparedness and Re-
21	sponse, shall make the plan under subsection (a) publicly
22	available.
23	"(e) Reports to Congress.—Not later than 1 year
24	after commencing implementation of the plan under sub-
25	section (a) for a public health emergency, the Secretary,

1	acting through the Assistant Secretary for Preparedness
2	and Response, shall submit to the Congress a report evalu-
3	ating the effectiveness of activities implemented under the
4	plan.".
5	SEC. 109. BIOMEDICAL ADVANCED RESEARCH AND DEVEL-
6	OPMENT AUTHORITY.
7	(a) Medical Countermeasures for Viral
8	THREATS WITH PANDEMIC POTENTIAL.—Section
9	319L(c)(4) of the Public Health Service Act (42 U.S.C.
10	247d-7e(c)(4)) is amended—
11	(1) in subparagraph (D)—
12	(A) in clause (ii), by striking "; and" and
13	inserting a semicolon;
14	(B) by redesignating clause (iii) as clause
15	(v); and
16	(C) by inserting after clause (ii) the fol-
17	lowing:
18	"(iii) the identification and develop-
19	ment of platform manufacturing tech-
20	nologies needed for advanced development
21	and manufacturing of medical counter-
22	measures for viral families which have sig-
23	nificant potential to cause a pandemic;
24	"(iv) advanced research and develop-
25	ment of flexible medical countermeasures

1	against priority respiratory virus families
2	and other respiratory viral pathogens with
3	a significant potential to cause a pandemic,
4	with both pathogen-specific and pathogen-
5	agnostic approaches; and"; and
6	(2) in subparagraph (F)—
7	(A) in clause (ii), by striking "; and at
8	the end and inserting a semicolon;
9	(B) in clause (iii), by striking the period
10	and inserting "; and; and
11	(C) by adding at the end the following:
12	"(iv) priority virus families and other
13	viral pathogens with a significant potential
14	to cause a pandemic.".
15	(b) Contract Notification.—Section 319L(c)(5)
16	of the Public Health Service Act (42 U.S.C. 247d–
17	7e(c)(5)) is amended by adding at the end the following:
18	"(I) Duration.—A contract, grant, coop-
19	erative agreement, or other transaction entered
20	into under this section shall be for a period not
21	to exceed five years, except that, in first award-
22	ing the grant or entering into the contract, co-
23	operative agreement, or other transaction, the
24	Secretary may provide for a longer duration,
25	not exceeding 10 years, if the Secretary deter-

mines that complexities or other difficulties in 1 2 performance under the contract, grant, coopera-3 tive agreement, or other transaction justify 4 such a period. The contract, grant, cooperative 5 agreement, or other transaction shall be renew-6 able for additional periods, none of which shall 7 exceed five years. The Secretary shall notify the 8 vendor within 90 days of a determination by the 9 Secretary to modify, renew, extend, or termi-10 nate such contract, grant, cooperative agree-11 ment, or other transaction.". 12 (c) Authorization of Appropriations.—Section 319L(d)(2) of the Public Health Service Act (42 U.S.C. 13 247d-7e(d)(2)) is amended by striking "\$611,700,000 for 14 15 each of fiscal years 2019 through 2023" and inserting 16 "\$950,000,000 for each of fiscal years 2024 through 2028". 17 18 (d) Inapplicability of Certain Provisions Sun-19 SET.—Section 319L(e)(1)(D) of the Public Health Service 20 Act (42 U.S.C. 247d–7e(e)(1)(D)) is amended by striking 21 "on the date that is 17 years after the date of enactment of the Pandemic and All-Hazards Preparedness Act" and inserting "on October 1, 2028".

1	SEC. 110. ENSURING COLLABORATION AND COORDINATION
2	IN MEDICAL COUNTERMEASURE DEVELOP-
3	MENT.
4	Section 319L–1(b) of the Public Health Service Act
5	(42 U.S.C. 274d–7f(b)) is amended by striking "at the
6	end of the 17-year period that begins on the date of enact-
7	ment of this Act" and inserting "on October 1, 2028".
8	SEC. 111. REVIEW OF ASPR EFFORTS TO ENSURE SUPPLY
9	CHAIN RESILIENCY AND ACCOUNTABILITY.
10	(a) In General.—Not later than 18 months after
11	the date of enactment of this Act, the Comptroller General
12	of the United States shall complete a review of—
13	(1) the Supply Chain Control Tower Program
14	(in this section referred to as the "SCCT Program")
15	under the Administration for Strategic Preparedness
16	and Response of the Department of Health and
17	Human Services; and
18	(2) any related efforts of the Administration for
19	Strategic Preparedness and Response—
20	(A) to create supply chain visibility into in-
21	ventory, capacity, and distribution flow of cer-
22	tain products critical to preparedness and re-
23	sponse efforts;
24	(B) to provide insights into demand fore-
25	casting and modeling of certain products crit-
26	ical to preparedness and response efforts; or

1	(C) to inform preparedness and response
2	efforts by targeting distribution and coordi-
3	nating supply with demand for certain products
4	critical to preparedness and response efforts.
5	(b) Issues.—The review under this section shall in-
6	clude examination of—
7	(1) the data being collected and maintained
8	pursuant to the SCCT Program;
9	(2) how the Department of Health and Human
10	Services, acting through the Administration for
11	Strategic Preparedness and Response, uses such
12	data to provide supply chain visibility and address
13	actual or potential supply gaps;
14	(3) the extent to which such data is provided
15	and shared with end users, including States, local-
16	ities, Territories, Tribes, and industry partners;
17	(4) the frequency and cadence of data reporting
18	and sharing by and among States, localities, Terri-
19	tories, Tribes, and industry partners;
20	(5) information related to the type and number
21	of States, localities, Territories, Tribes, and industry
22	partners participating in the SCCT Program;
23	(6) the process by which States, localities, Ter-
24	ritories, Tribes, and industry partners voluntarily
25	choose to participate in the SCCT Program; and

1	(7) any inefficiencies, deficiencies, or challenges
2	related to the application or operation of the SCCT
3	Program.
4	(c) Report to Congress.—Not later than the dead-
5	line described in subsection (a) for the completion of the
6	review under this section, the Comptroller General shall
7	submit to the Committee on Energy and Commerce of the
8	House of Representatives and the Committee on Health,
9	Education, Labor, and Pensions of the Senate a report
10	on the results of such review.
11	SEC. 112. REVIEW OF HHS EFFORTS TO ENSURE RAPID
	DDODLIGHTON AND DOMEGHIG MANUFAC
12	PRODUCTION AND DOMESTIC MANUFAC-
12 13	TURING CAPACITY OF MEDICAL COUNTER-
13	
13 14	TURING CAPACITY OF MEDICAL COUNTER-
	TURING CAPACITY OF MEDICAL COUNTER- MEASURES.
13 14 15	TURING CAPACITY OF MEDICAL COUNTER-MEASURES. (a) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General
13 14 15 16	TURING CAPACITY OF MEDICAL COUNTER-MEASURES. (a) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General
13 14 15 16	TURING CAPACITY OF MEDICAL COUNTER-MEASURES. (a) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General of the United States shall conduct and complete a review
13 14 15 16 17 18	TURING CAPACITY OF MEDICAL COUNTER-MEASURES. (a) In General.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General of the United States shall conduct and complete a review examining the efforts of the Secretary of Health and
13 14 15 16 17	TURING CAPACITY OF MEDICAL COUNTER-MEASURES. (a) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General of the United States shall conduct and complete a review examining the efforts of the Secretary of Health and Human Services to ensure that the United States is pre-
13 14 15 16 17 18 19	TURING CAPACITY OF MEDICAL COUNTER-MEASURES. (a) In General.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General of the United States shall conduct and complete a review examining the efforts of the Secretary of Health and Human Services to ensure that the United States is prepared to rapidly produce qualified countermeasures (as de-
13 14 15 16 17 18 19 20	TURING CAPACITY OF MEDICAL COUNTER-MEASURES. (a) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General of the United States shall conduct and complete a review examining the efforts of the Secretary of Health and Human Services to ensure that the United States is prepared to rapidly produce qualified countermeasures (as defined in section 319F–1 of the Public Health Service Act

1	(b) Contents.—The review conducted under sub-
2	section (a) shall include a review of—
3	(1) the efforts described in such subsection, in-
4	cluding the Secretary's efforts to transition from the
5	Centers for Innovation and Advanced Drug Manu-
6	facturing program to any new efforts, including the
7	National Biopharmaceutical Manufacturing Partner-
8	ship and Industrial Base Expansion Connect;
9	(2) the progress made toward the implementa-
10	tion of such efforts; and
11	(3) the planning within the Department of
12	Health and Human Services to assess risks and
13	challenges associated with advanced development
14	and manufacturing of qualified countermeasures.
15	(c) Report to Congress.—Not later than 1 year
16	after completing the review under subsection (a), the
17	Comptroller General of the United States shall submit to
18	the Congress a report containing—
19	(1) the results of the review; and
20	(2) the Comptroller General's recommendations
21	for ensuring that the United States is prepared to
22	rapidly produce qualified countermeasures in the
23	event of a public health emergency.

1 SEC. 113. CRISIS STANDARDS OF CARE.

- 2 Not later than 2 years after the date of enactment
- 3 of this Act, the Secretary of Health and Human Services,
- 4 acting through the Director of the Office for Civil Rights
- 5 of the Department of Health and Human Services, shall
- 6 issue guidance on how to develop or modify State and local
- 7 crisis standards of care for use during an emergency pe-
- 8 riod (as defined in section 1135(g)(1) of the Social Secu-
- 9 rity Act (42 U.S.C. 1320b-5(g)(1)) so as to bring such
- 10 standards of care into compliance with the nondiscrimina-
- 11 tion requirements of section 504 of the Rehabilitation Act
- 12 of 1973 (29 U.S.C. 794).
- 13 TITLE II—ENSURING WORK-
- 14 FORCE TO PREPARE FOR AND
- 15 **RESPOND TO PUBLIC HEALTH**
- 16 **SECURITY THREATS**
- 17 SEC. 201. EMERGENCY SYSTEM FOR ADVANCE REGISTRA-
- 18 TION OF VOLUNTEER HEALTH PROFES-
- 19 SIONAL.
- 20 (a) In General.—Section 319I(a) of the Public
- 21 Health Service Act (42 U.S.C. 247d–7b) is amended by
- 22 striking "Not later than 12 months after the date of en-
- 23 actment of the Pandemic and All-Hazards Preparedness
- 24 Act, the Secretary shall link existing State verification sys-
- 25 tems to maintain" and inserting "The Secretary shall con-
- 26 tinue to maintain".

1 (b) AUTHORIZATION OF APPROPRIATIONS.—Section 319I(k) of the Public Health Service Act (42 U.S.C. 247d–7b(k)) is amended by striking "2019 through 2023" 3 and inserting "2024 through 2028". SEC. 202. MILITARY AND CIVILIAN PARTNERSHIP FOR 6 TRAUMA READINESS. 7 Section 1291(g) of the Public Health Service Act (42) 8 U.S.C. 300d-91(g)) is amended by striking "2019 through 2023" and inserting "2024 through 2028". 10 SEC. 203. NATIONAL ADVISORY COMMITTEES ON DISAS-11 TERS. 12 (a) National Advisory Committee on Children AND DISASTERS.—Subsection (g) of section 2811A of the Public Health Service Act (42 U.S.C. 300hh-10b) is 14 15 amended to read as follows: "(g) Sunset.— 16 17 "(1) In General.—The Advisory Committee 18 shall terminate on September 30, 2028. 19 "(2) Extension of committee.—Not later 20 than October 1, 2027, the Secretary shall submit to 21 Congress a recommendation on whether the Advisory 22 Committee should be extended.". 23 (b) National Advisory Committee on Seniors

AND DISASTERS.—Section 2811B of the Public Health

Service Act (42 U.S.C. 300hh–10c) is amended—

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1	(1) in subsection (d)—
2	(A) in paragraph (1), by striking "in con-
3	sultation with such other heads of agencies as
4	appropriate, shall appoint not more than 17
5	members" and inserting "in consultation with
6	such other Secretaries as may be appropriate,
7	shall appoint not more than 23 members"
8	(B) by redesignating paragraph (2) as
9	paragraph (3);
10	(C) by amending paragraph (3), as so re-
11	designated—
12	(i) in the paragraph heading, by strik-
13	ing "Required members" and inserting
14	"Required federal members";
15	(ii) in the matter preceding subpara-
16	graph (A), by striking "and non-Federal
17	members,";
18	(iii) by striking subparagraphs (J)
19	and (K); and
20	(iv) by redesignating subparagraph
21	(L) as subparagraph (J);
22	(D) by inserting after paragraph (1) the
23	following new paragraph:
24	"(2) Required non-federal members.—The
25	Secretary, in consultation with such other heads of

1	Federal agencies as may be appropriate, shall ap-
2	point to the Advisory Committee under paragraph
3	(1) at least 13 individuals, including—
4	"(A) at least 4 non-Federal health care
5	providers with expertise in geriatric medical dis-
6	aster planning, preparedness, response, or re-
7	covery;
8	"(B) at least 3 representatives of State,
9	local, Tribal, or territorial agencies with exper-
10	tise in geriatric disaster planning, preparedness,
11	response, or recovery; and
12	"(C) at least 4 non-Federal professionals
13	with training in gerontology, including social
14	workers, scientists, human services specialists,
15	or other non-medical professionals, with experi-
16	ence in disaster planning, preparedness, re-
17	sponse, or recovery among other adults."; and
18	(E) by adding at the end the following new
19	paragraphs:
20	"(4) TERM OF APPOINTMENT.—Each member
21	of the Advisory Committee appointed under para-
22	graph (2) shall serve for a term of 3 years, except
23	that the Secretary may adjust the terms of the Advi-
24	sory Committee appointees serving on the date of
25	enactment of the Preparing for All Hazards and

1	Pathogens Reauthorization Act, or appointees who
2	are initially appointed after such date of enactment,
3	in order to provide for a staggered term of appoint-
4	ment for all members.
5	"(5) Consecutive appointments; maximum
6	TERMS.—A member appointed under paragraph (2)
7	may serve not more than 3 terms on the Advisory
8	Committee, and not more than 2 of such terms may
9	be served consecutively."; and
10	(2) in subsection (g)—
11	(A) in paragraph (1), by striking "2023"
12	and inserting "2028"; and
13	(B) in paragraph (2), by striking "2022"
14	and inserting "2027".
15	(c) National Advisory Committee on Individ-
16	UALS WITH DISABILITIES.—Section 2811C of the Public
17	Health Service Act (42 U.S.C. 300hh–10d) is amended—
18	(1) by redesignating subsections (c) through (g)
19	as subsections (d) through (h), respectively;
20	(2) by inserting after subsection (b) the fol-
21	lowing new subsection:
22	"(c) Additional Duties.—The Advisory Committee
23	may provide advice and recommendations to the Secretary
24	with respect to individuals with disabilities, and medical
25	and public health grants and cooperative agreements, as

1	applicable to preparedness and response activities under
2	this title and title III.";
3	(3) in subsection (d), as so redesignated—
4	(A) in paragraph (1), by striking "in con-
5	sultation with such other heads of agencies and
6	departments as appropriate, shall appoint not
7	more than 17 members" and inserting "in con-
8	sultation with such other Secretaries as may be
9	appropriate, shall appoint not more than 23
10	members";
11	(B) by redesignating paragraph (2) as
12	paragraph (3);
13	(C) by amending paragraph (3), as redes-
14	ignated—
15	(i) in the paragraph heading, by strik-
16	ing "Required members" and inserting
17	"Required federal members";
18	(ii) in the matter preceding subpara-
19	graph (A), by striking "and non-Federal
20	members,";
21	(iii) by striking subparagraph (K) and
22	inserting the following:
23	"(K) Representatives of such other Federal
24	agencies as the Secretary determines necessary

1	to fulfill the duties of the Advisory Com-
2	mittee."; and
3	(iv) by striking subparagraphs (L)
4	and (M);
5	(D) by inserting after paragraph (1) the
6	following new paragraph:
7	"(2) REQUIRED NON-FEDERAL MEMBERS.—The
8	Secretary, in consultation with such other heads of
9	Federal agencies as may be appropriate, shall ap-
10	point to the Advisory Committee under paragraph
11	(1) at least 13 individuals, including—
12	"(A) at least 4 non-Federal health care
13	professionals with expertise in disability accessi-
14	bility before, during, and after disasters, med-
15	ical and mass care disaster planning, prepared-
16	ness, response, or recovery;
17	"(B) at least 3 representatives from State,
18	local, Tribal, or territorial agencies with exper-
19	tise in disaster planning, preparedness, re-
20	sponse, or recovery for individuals with disabil-
21	ities; and
22	"(C) at least 4 individuals with a disability
23	with expertise in disaster planning, prepared-
24	ness, response, or recovery for individuals with
25	disabilities."; and

1	(E) by adding at the end the following new
2	paragraphs:
3	"(4) TERM OF APPOINTMENT.—Each member
4	of the Advisory Committee appointed under para-
5	graph (2) shall serve for a term of 3 years, except
6	that the Secretary may adjust the terms of the Advi-
7	sory Committee appointees serving on the date of
8	enactment of the Preparing for All Hazards and
9	Pathogens Reauthorization Act, or appointees who
10	are initially appointed after such date of enactment,
11	in order to provide for a staggered term of appoint-
12	ment for all members.
13	"(5) Consecutive appointments; maximum
14	TERMS.—A member appointed under paragraph (2)
15	may serve not more than 3 terms on the Advisory
16	Committee, and not more than 2 of such terms may
17	be served consecutively."; and
18	(4) in subsection (g)—
19	(A) in paragraph (1), by striking "2023"
20	and inserting "2028"; and
21	(B) in paragraph (2), by striking "2022"
22	and inserting "2027".
23	SEC. 204. NATIONAL DISASTER MEDICAL SYSTEM.
24	(a) Elimination of Sunset of Authority to
25	MAKE CERTAIN APPOINTMENTS FOR NATIONAL DIS-

- 1 ASTER MEDICAL SYSTEM.—Section 2812(c)(4) of the
- 2 Public Health Service Act (42 U.S.C. 300hh-11(c)(4)) is
- 3 amended—
- 4 (1) by striking "(A) IN GENERAL.—If the Sec-
- 5 retary determines" and inserting "If the Secretary
- 6 determines"; and
- 7 (2) by striking subparagraph (B).
- 8 (b) AUTHORIZATION OF APPROPRIATIONS.—Section
- 9 2812(g) of the Public Health Service Act (42 U.S.C.
- 10 300hh-11(g)) is amended by striking "\$57,400,000 for
- 11 each of fiscal years 2019 through 2023" and inserting
- 12 "\$96,904,000 for each of fiscal years 2024 through
- 13 2028".
- 14 SEC. 205. VOLUNTEER MEDICAL RESERVE CORPS.
- 15 Section 2813(i) of the Public Health Service Act (42)
- 16 U.S.C. 300hh-15(i)) is amended by striking "2019
- 17 through 2023" and inserting "2024 through 2028".

